COPY

City of Key West
Request for Qualifications
Architectural Services for City Hall

RFQ No. 13-001

December 12, 2012

Bermello Ajamil & Partners, Inc.

Key West City Hall

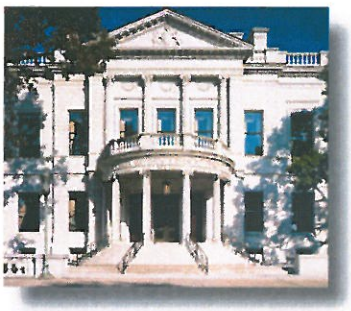
Bermello Ajamil & Partners, Inc.

Architecture
Engineering
Planning
Interior Design
Landscape Architecture

December 12, 2012

City Clerk
City of Key West, Florida
3126 Flagler Avenue
Key West, Florida 33040

RE: Request for Qualifications (RFQ No. 13-001)
Architectural Services: Key West City Hall



Dear City Clerk:

Bermello Ajamil & Partners, Inc. (B&A) is pleased to respond to your Request for Qualifications to provide Professional Architectural and Engineering Services for the design of a new Key West City Hall at the historic Glynn R. Archer Elementary School. The historical renovation and adaptive reuse of this important building into a new LEED certified home for the City of Key West represents not only a major project for the City, but a major project for the B&A Team.

Bermello Ajamil & Partners, Inc. will be the Prime Consultant for this unique project and the sole point of contact for the City, leading our team of consultants in creating a successful project. B&A will dedicate a full-time team to this project to ensure a successful completion. The B&A Team has been carefully and specifically assembled for this project based on each firm's and each individual's specialized experience, technical expertise, and qualifications as registered professionals.

Mr. Willy Bermello will be the Principal-in-Charge of this project. His invaluable experience gained in a practice that has spanned over 40 years will ensure that the team has the resources and staffing needed to successfully complete this project. As Project Manager, I will be the team leader for this project. As such I will be the direct contact with the City, responsible for meeting your needs on a daily basis. As leader of the B&A staff and our team of consultants, my role is to keep the team on schedule and on budget to ensure a successful completion of the project.

Along with B&A, each of the firms we have carefully selected for this project, understand how to tackle projects of this size and complexity. Each team member has a specific role that contributes towards the success of the project. The B&A Team members and their roles include:

Bermello Ajamil & Partners, Inc.

Overall Project Management
Architectural Design
Urban Design/ Planning
Interior Design
Landscape Architecture
Sustainable Design
Quality Control/ Quality Assurance
Public Involvement

Vitetta	Historic Preservation Architecture
TRC Worldwide Engineering	Structural Engineering Design
Perez Engineering and Development, Inc.	Civil Engineering
Traf Tech Engineering, Inc.	Traffic Engineering
exp U.S. Services, Inc.	LEED Commissioning
Louis J. Aguirre & Associates, Inc.	Mechanical, Electrical, Plumbing and Fire Projection Engineering Design
U. S. Cost	Cost Estimating
Professional Service Industry, Inc.	Environmental Remediation Specialist and Geotechnical Engineering
Island Surveying	Surveying

As the Overall Manager of this project team, B&A considers it our sole responsibility for our team's successful completion of the project. As such, B&A drives the day to day schedule for the project and works individually and collectively with our consultants to address every aspect of the project from our Notice-to-Proceed to the project close-out, final certification and owner occupancy. We approach each project with the belief that it is our job to "think of everything." This means not only planning the day-to-day tasks and the project deliverables required to produce a successful design, but looking ahead to anticipate potential issues and helping to resolve them before they become problems. We keep the City informed of the decisions we make and also provide the City with the information they need to make informed decisions throughout the process.

We wholeheartedly believe that we have assembled the best in-house staff and team of consultants to provide the City of Key West with the tools and expertise necessary to create a unique City Hall that will; preserve this historic school, be in the forefront of sustainable design in the City, meet the City's needs for a will organized and functioning City Hall.

In response to your Request for Qualifications, we have provided the attached detailed information that further demonstrates our experience, expertise and professional qualifications unique to the requirements for this Key West City Hall Historic Renovation and Adaptive Reuse project. This information allows you to evaluate how we meet and exceed the professional criteria you established for this project. We welcome the opportunity to further present our ideas of how our team can help the City create this exciting project which reflects past, present and future ideas of what makes Key West. We can preserve the rich history of the City, meet the current Commission and Staff needs and produce a sustainable design that conserves our precious natural resources for the future. Past, Present and Future. We would be privileged to be selected for this opportunity to continue to be of service to the City of Key West in this very important high profile project.

Respectfully,
Bermello Ajamil & Partners, Inc.

Steven J. Pynes, AIA
Senior Project Manager/ Partner

1. COMPANY PROFILE

Company Profile ..... 1 - 4

2. RELEVANT EXPERIENCE

Historic Preservation Architecture ..... 5 - 40

Municipal Projects ..... 41 - 50

Sustainability / LEED Projects ..... 51 - 56

3. PROJECT APPROACH

Project Approach ..... 57 - 62

4. TEAM QUALIFICATIONS

Organizational Chart 63

B&A Resumes ..... 64 - 72

Consultants' Resumes ..... 73 - 110

Professional Licenses & Certificates ..... 111 - 122

5. REQUIRED FORMS & OTHER MISC.

Anti-Kickback Affidavit 123

Public Entity Crime Certification ..... 124 - 125

Equal Benefits for Domestic Partners Affidavit 126

Acknowledgement of Addenda 127

Certificate of Insurance 128

1

Company Profile

B&A Historic Preservation: Merrick House, Coral Gables - Exterior

Merrick House, Coral Gables - Interior

HISTORY

Bermello Ajamil & Partners Inc. (B&A) is one of the leading design firms worldwide, offering Architectural, Engineering, Planning, Landscape Architectural, Interior Design and Construction Administration Services. B&A serves several market sectors including Municipal, Maritime, Aviation, Commercial, Residential, Healthcare, Education, and Transportation. Headquartered in Miami, the firm operates on 6 continents from its offices in South Florida, California and New York.

The Firm's history dates back to 1939 when it originally opened its doors as a local boutique architectural firm. The arrival of Willy Bermello in 1976 ushered in a new era of expansion. Mr. Bermello led the 80's diversification, taking the firm into multiple disciplines, including Architecture, Planning, Urban Design, and Interior Design. When Luis Ajamil joined the firm in 1992, B&A embarked on the second wave of diversification into multiple market sectors such as Maritime, Transportation, with strong focus on Engineering. B&A was incorporated in the City of Miami that same year under its current name.

Today, the Partners' vision of expanding the business into Latin America, the Caribbean, Europe, Asia and the Middle East marked the third wave of diversification into global markets. B&A has since become a leading multidisciplinary, multi-sector, international A/E firm recognized worldwide for its award-winning designs and extraordinary service.

RESOURCES

Our partners and staff offer a depth and breadth of expertise based on years of experience, talent and innovation. Applying state-of-the-art technologies to enhance both design and project management, B&A is completely automated for design, programing, drawing documentation and production, project management, scheduling, specification and construction administration. The strength of B&A lies in our ability to blend human and technological resources, multilingual capabilities, and a vital network of professional alliances to deliver comprehensive planning and design solutions for clients worldwide. B&A is recognized for uniquely applying technology to design, including simulations and computer animation.

B&A Historic Preservation: Tower Theatre, Miami

Tower Theatre, Miami

SUSTAINABLE LEED DESIGN

B&A is committed to developing sustainable and fully integrated designs while determining realistic cost-saving opportunities. As a member of the U.S. Green Building Council, B&A has established an early commitment to the green building movement by creating a department dedicated to providing LEED consulting services. Our LEED Accredited Professionals cover each stage of sustainable design and the LEED Certification process. B&A has the knowledge and skills to successfully integrate sustainable design and the LEED Certification process.

B&A embraces the principals of energy efficiency and environmentally-responsible design and is dedicated to providing our clients with healthy environments that increase energy efficiency and decrease environmental impact.

QUALITY ASSURANCE AND A RECORD OF SUCCESS

B&A is a service-oriented company. From project inception through completion, the Principal-in-Charge and Project Manager leads each project, assuring accountability and continuity in communication, management, and design. We work together with our clients to set realistic goals and plan efficient, flexible work programs to meet project needs.

B&A projects are each born of a creative, problem-solving process. As a result, our clients are assured of a product that not only meets requirements, but exemplifies quality, function, enduring and very often, award-winning design. B&A has significant experience in both public and private sectors throughout the United States, Europe, South and Central America, and the Caribbean in several disciplines, including planning, development, design and construction of prominent commercial, industrial, government, education, transportation, environmental, healthcare, and multi-family residential projects.

B&A CONTACT

Mr. Steven J. Pynes, AIA
Project Manager
Bermello Ajamil & Partners, Inc.
2601 South Bayshore Drive, Suite 1000
Miami, FL. 33133
P: (305) 859-2050 x 3702 / F: (305) 859-9638
E: SPynes@bermelloajamil.com

Vitetta Historic Preservation: Museum of Contemporary Art, Philadelphia

Museum of Contemporary Art, Philadelphia

SERVICES

Architecture

- Architectural Guidelines
- Programming
- Existing Facilities Survey & Building Certification
- A.D.A. Surveys
- Zoning Analysis
- Site Planning
- Architectural Design
- Contract Documents & Permitting

Planning, Urban Design and Landscape Architecture

- Environmental Planning
- Master Planning
- Comprehensive Planning
- Neighborhood Planning
- Rezoning
- Major Use Permits
- Feasibility Analysis
- Aesthetics Guidelines

Interiors

- Space Planning
- Interior Design
- Furniture & Custom Millwork Design
- FF&E Specifications & Pricing Packages
- Furniture Inventories
- Art Selection
- Way-finding Signage & Graphics

Engineering and Permitting

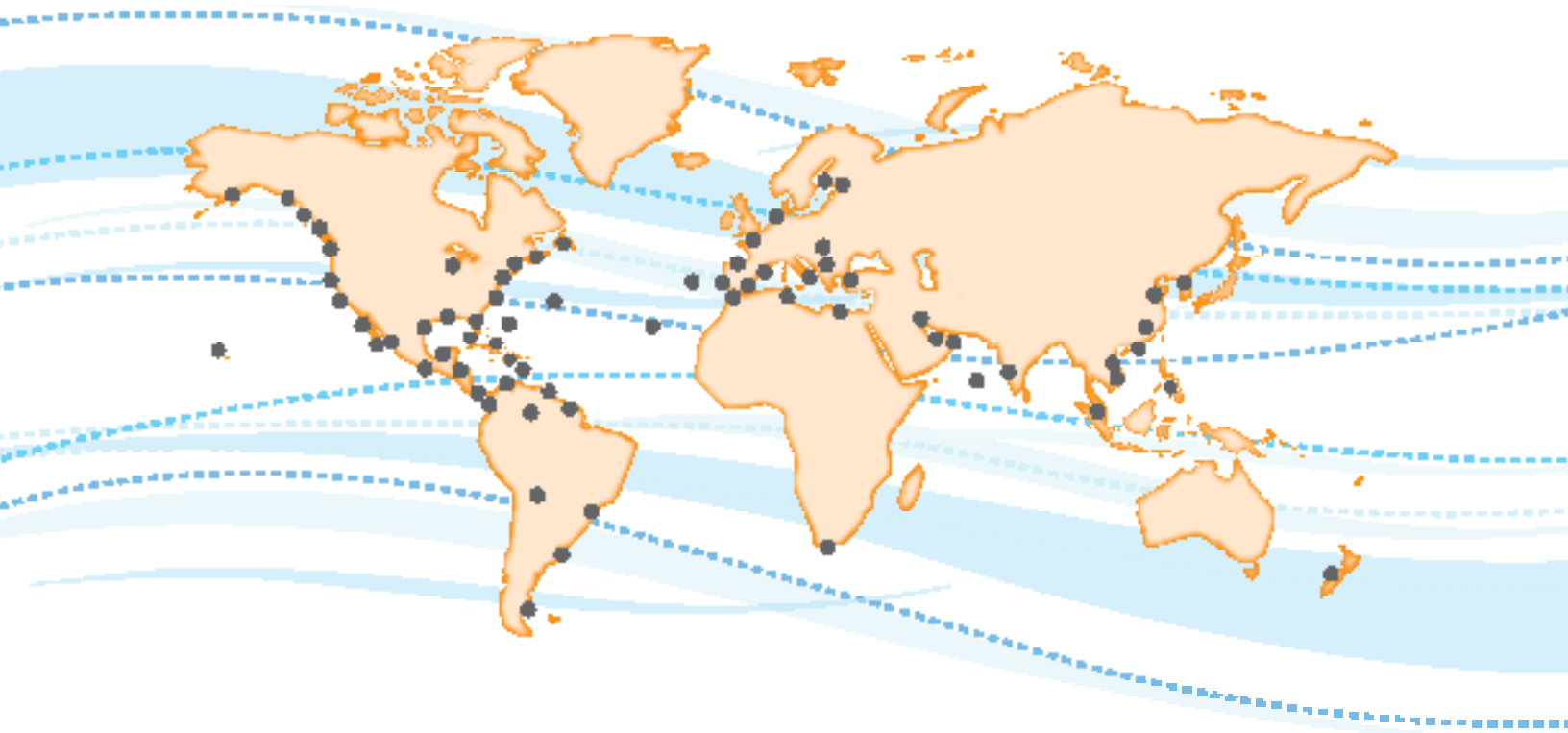
- Civil Engineering
- Land Development
- Port Development
- Marina Design
- Cruise industry Services
- Aviation
- Highway Design

Construction Services

- Project Management
- Cost Estimating & Scheduling
- Plans Processing and Permitting
- Construction Administration
- Construction Engineering & Inspection (CE&I)
- Post Evaluation Analysis

Other Services

- Highest and Best Use Studies
- Community Development & Public Information



B&A OFFICES

Miami (Headquarters)
2601 South Bayshore Drive - 10th Floor
Miami, FL 33133
Ph: 1.305.859.2050
Fx: 1.305.859.9638

Fort Lauderdale
900 S.E.Third Avenue - Suite 203
Ft Lauderdale, FL 33316
Ph: 1.954.467.1113
Fx: 1.954.467.1116

New York
915 Broadway - Suite 708
New York City, NY 10010
Ph: 1.212.334.2050
Fx: 1.212.334.4601/0453

Southern California
3780 Kilroy Airport Way
Suite 200
Long Beach, CA 90806
Ph: 1.562.304.2854
Fx: 1.562.526.7001

2

Relevant Experience

Historic Preservation Architecture

Vitetta
Historic Preservation / Adaptive Re-use Experience

VITETTA

Philadelphia City Hall

Exterior masonry restoration

LOCATION

Philadelphia PA

CLIENT

City of Philadelphia

REFERENCE

Mr. Ev Custer

Principal

C.B. Development Services, Inc.

215.569.0156

STATUS

Completed 2011

SELECTED AWARDS

Pennsylvania Historic Preservation Awards, Public & Institutional Construction Award [2009]

Grand Jury Award from the Preservation Alliance of Greater Philadelphia [2009]

The Victorian Society in America [2009]

Best of Philly, Best Makeover (Non-Human) [2004]

Pennsylvania Historical and Museum Commission Bureau for Historic Preservation, Certificate of Merit [1983]

Foundation for Architecture, Civic Environmental Award [1983]

City Hall is one of the greatest architectural treasures in the City of Philadelphia. Designed by John McArthur Jr., it was built over a period of 30 years starting in 1871. Now a registered National Historic Landmark, it is arguably the finest example of French Second Empire architecture in the United States, and the tallest masonry bearing-wall building in the world when completed. Almost square in plan with a center exterior courtyard, it contains over 1 million square feet of interior space, making it the largest city hall operating in this country. Its richly ornamented perimeter facades extending nearly 500 feet along each side are constructed of white marble with a granite rusticated base. The 50-story clock tower, portals and building are adorned with a fantastic array of monumental marble and bronze sculptures with motifs designed and executed under the direction of the sculptor Alexander Milne Calder.

VITETTA's long-standing relationship with the City of Philadelphia began back in 1982 when selected to restore Conversation Hall, one of City Hall's ornate reception halls originally designed to house a public lobbying room and caucus space for council members. In 1955, Conversation Hall had been converted to two levels of offices. The conversion included installing block walls with wood panelling in front of the existing stone and plaster walls and a dropped ceiling that covered the decorative plaster coffered ceiling and completely encasing the central chandelier. VITETTA was brought in to remove the infill office space and restore Conversation Hall back to its original appearance.

The City wanted the space to be not only restored to its original grandeur but also completed in six months in time for the 300th anniversary of the founding of Philadelphia. The restoration of the space included the careful deconstruction of the offices so as not to damage any of the finishes, the plaster ceiling repaired, painting and re-gilding of the decorative elements, and cleaning of the stone walls and mosaic floors. The chandelier was restored and rewired, new lighting was integrated into the decorative finishes and two new HVAC units were installed in adjacent closets that served the space. Nearly 30 years after this restoration, Conversation Hall is still used today as the premier reception hall for the building.

With an agreeable rapport developed with the City and an extensive profile of comparable work, VITETTA was awarded the Philadelphia City Hall Master Plan project in late 1991 following a two-stage national architectural selection process. There are few historic landmark projects in the United States of this monumental size and scale remaining as buildings of this type are often viewed as aesthetic and functional "white elephants" – remnants from a bygone era and not necessarily worth saving. Therefore, in developing a Master Plan, VITETTA devised some unique methods of planning and organizing a project of this heroic scale.

The City's goal for the project was broad and ambitious. It wanted a plan that would document the building's history, its current condition and a plan for its modernization, restoration and upkeep. Subsequently, VITETTA's Master Plan included five components: a Historic Structure Report, a Building Condition Assessment Report, a Space Utilization Plan, an Implementation Plan and Executive Summary and a Maintenance Manual. The 11 volume Master Plan took two years to produce. A variety of additional studies and special projects were undertaken by VITETTA during this course to better understand and to demonstrate to the client the unique construction challenges at City Hall.

PHILADELPHIA CITY HALL

HISTORY

Bronze sculpture of William Penn

During construction, which began in 1871

City Hall as it appeared in the 1990s, when the Exterior Restoration began

Man sitting with the head of William Penn

City Hall from the northwest upon completion

Throughout its history, the exterior of the building received little maintenance. One of the demonstration projects in particular was to restore a portion of the exterior envelope. As part of this project, a cleaning study was funded to determine the safest and best methods for cleaning marble. As a success, the methods and process of this demonstration project were incorporated into the restoration plan for the exterior of the building in 1999. The demonstration project established techniques for the restoration and renovation of all the stone surfaces as well as the cast iron cresting, copper gutters, flat roofs and wood windows.

The stone restoration included repointing the stone joints with a compatible mortar material. Areas of unsound stone were tooled back to sound material, creating a drainable surface and minimizing future deterioration. Cracks were repaired with composite patch material, with the insertion of stainless steel pins where stones were displaced or severely damaged. At areas where the stones sounded hollow, cracks were injected with composite patch material and in areas of small stone loss, composite patch material was sculpted and tooled to match the adjacent stone and decoration. At larger stone losses, new marble dutchman were installed.

VITETTA's scientifically-based preservation program for the building's stonework has helped define best practices and introduce many now common repair and cleaning techniques to projects of this scale across the United States. These processes include low-pressure micro-abrasive cleaning, water misting, composite patching mortars and bird netting systems. The results are both spectacular and have proven to be long-lasting, confirmed by a thorough investigation performed by our team of scientists and conservators. In 1999 at the start of the documentation, the design team revisited the demonstration project completed in 1994 and observed that after 5 years of exposure to the weather, our approach to repair and methods of cleaning had slowed the decay caused by sugaring of the surface of the white marble significantly.

In 2003, VITETTA was again chosen by the City to perform additional services, this time the renovation and restoration of two

Philadelphia City Hall

Exterior Restoration

The building during restoration- left side shows newly cleaned stone while the right side awaits cleaning

Tower after completion of masonry restoration

courtrooms. One courtroom was to be completely renovated to become the "high tech" courtroom for City Hall. This included the installation of a new juror's box equipped with individual computer monitors for each juror so that the evidence could be reviewed as it was being presented. Similar monitors were provided at both the counsel desks, the judge's bench and a large monitor next to the witness stand was installed so the entire courtroom could view the information at the same time. The courtroom also incorporated a closed circuit television system that allowed witnesses to testify remotely from a private chamber, outside of the courtroom. This was included for sensitive cases where witnesses and the accused needed separation to prevent coercion or intimidation. Accessibility was handled by integrating a lift into the witness stand that could be lowered to allow mobility challenged people to have the same access to both the witness stand and the judge's bench.

The second courtroom renovation was completed to create a new courtroom in what was originally designed to be holding cells. The room had been modified previously into office space. The existing carpeting was removed uncovering a mosaic tile border around the room. The mosaic was cleaned and new carpeting was installed that complimented the design. A new juror's box was designed and built replicating motifs found in the original detailing of the room. A new color scheme and draperies were chosen to upgrade the room for court uses while still being sympathetic to the original architecture and function of the room.

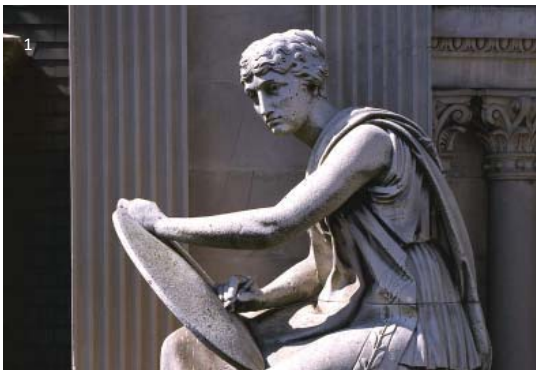
Philadelphia City Hall represents one of the many long-standing client relationships that VITETTA has cultivated over its history. The many projects completed at City Hall have involved several of the departments, organizations and staff that are housed within the building. They have spanned nearly thirty years and three mayors while working harmoniously with all of the stakeholders in the building.

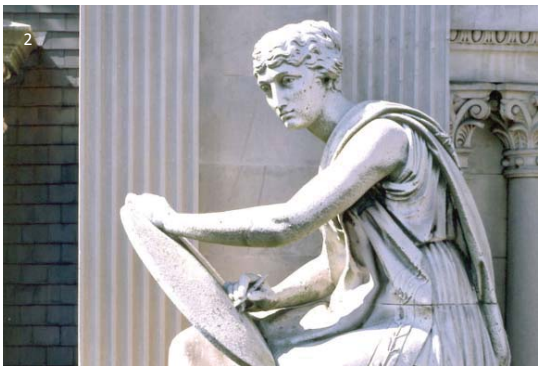
Vitetta
Historic Preservation / Adaptive Re-use Experience

PHILADELPHIA CITY HALL

TRANSFORMATIONS

1. Fame on north elevation, before restoration
2. Fame on the north elevation, after restoration
3. Bronze turret door before restoration and missing the city seal
4. Bronze turret door after restoration and with the restored city seal
5. Courtroom 653 after renovation
6. Courtroom 625 after the renovation and installation of “high tech” equipment





PHILADELPHIA CITY HALL

TRANSFORMATIONS

1. Ornate sculpture before cleaning and restoration
2. Sculpture after cleaning and restoration
3. Water misting was used to clean the sculpture
4. Carved dutchmen were used in areas of significant stone deterioration
5. Conversation Hall after removal of infill offices and restoration of the original finishes
6. Deteriorated column capital tooled back to sound stone
7. Newly carved stone capitals

Duke Farms

Hillsborough, NJ

Project Highlights
Plan for 2,700 Acre Estate

Conversion of Property to a New Environmental Mission

LEED Platinum Certified Project

Orientation Center and Foundation Offices

Seminar and Classroom Center

Client
Duke Farms Foundation

Responsibilities
Overall Visioning & Design Team Lead

Architecture, Interior Design, Structural Engineering

Project Size & Cost
Confidential

Project Completion
2012

Duke Farms is the magnificent 2,700-acre property created by James Buchanan Duke, a prominent industrial entrepreneur of the late 19th and early 20th centuries. The land was developed by Duke and cared for by his sole heir and daughter, Doris Duke. In 1993, a philanthropic trust was created from Mrs. Duke's estate to maintain and transform the property.

Duke Farms has now completed construction on the majority of the capital investments. These include the LEED-platinum, adaptive reuse/ renewal of the monumental Farm Barn as orientation center and offices for the Foundation; the LEED-gold renovation of an 1899 Lord & Burnham conservatory that houses indoor orchid display gardens. Major infrastructure upgrades were installed across 900 acres of the 2,700 acre site.

The VITETTA approach was to embrace the elegance of simplicity, sustainability, and natural light throughout Duke Farms. The re-purposed buildings enhance the beautiful site, support learning about the landscapes, and act as a "green beacon" to inspire and provide demonstrations of sustainable strategies. Since re-opening in May 2012, Duke Farms has been host to an array of educational programs as well as thousands of visitors seeking informal and self-directed tours to learn about sustainability, and the environment.

VITETTA

Duke Farms

Hillsborough, NJ

VITETTA

Vitetta
Historic Preservation / Adaptive Re-use Experience

Duke Farms

Hillsborough, NJ

VITETTA

Duke Farms

Hillsborough, NJ

Before

After

After

Before

VITETTA

Pennsylvania State Capitol
Ryan Legislative Office Building

Harrisburg, PA

Project Highlights
Mascaro Construction was General Contractor

Adaptive reuse and modernization of historic structure for legislative offices

Façade restoration and roof replacement & repairs

Integration of architecture, engineering and interiors

Responsibilities
Vitetta provided all design disciplines

Project Size & Cost
75,500 Square Feet

$22 Million

Client
Department of General Services

Project Completed
2002

VITETTA provided all architectural, restoration, programming, engineering and interior design services to fully restore and adaptively reuse the Old State Museum (originally the Executive Office Building) for legislative offices. By converting unused basement and attic space, we doubled the building's usable space Code and accessibility improvements were seamlessly knitted into the historic architecture. Careful planning, restoration and adaptive-reuse of the monumental public first and second floors of the building highlighted the structure's original architecture as did the exterior restoration. The project came in 15% below our estimate (which was already below the allocation) allowing the government to add a significant amount of scope to the project after award.

VITETTA

Pennsylvania State Capitol Governor's Reception Room

Harrisburg, PA

Project Highlights
Design of restoration treatments for historic finishes and Violet Oakley murals on canvas

Replication of historic area rug from a remnant of the original

Responsibilities
Architecture and Historic Preservation

Project Size & Cost
1,875 Square Feet

$250,000

Client
Capitol Preservation Committee

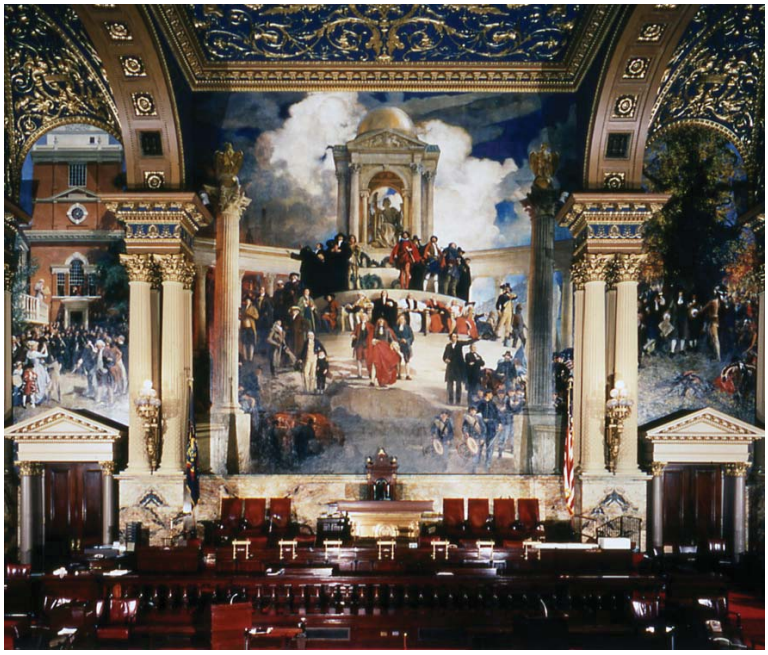
Project Completed
2003

The project included the design for the restoration of the architectural finishes, decorative arts and artwork in the Governor's Reception Room at the Pennsylvania State Capitol building. Ultimately, much of the project was executed in-house by the Capitol Preservation Committee. Containing some of the building's most important artwork, a series of murals by Violet Oakely portraying William Penn's voyage to and the establishment of the Commonwealth, many of the room's original finishes had been altered and degraded over time. Our final project was the design of a replica of the original area rug based on information gleaned from historic photographs and a small carpet fragment located in the State Archives.

VITETTA

Pennsylvania State Capitol House Chamber Restoration

Harrisburg, PA



Project Highlights
Restoration of polychrome and gilded plaster surfaces

Stone restoration

Restoration of bronze work

Art conservation

Responsibilities
Architecture & Historic Preservation

Project Size & Cost
5,080 Square Feet

$2.5 million
(House Chamber Finishes)

Client
Capitol Preservation Committee

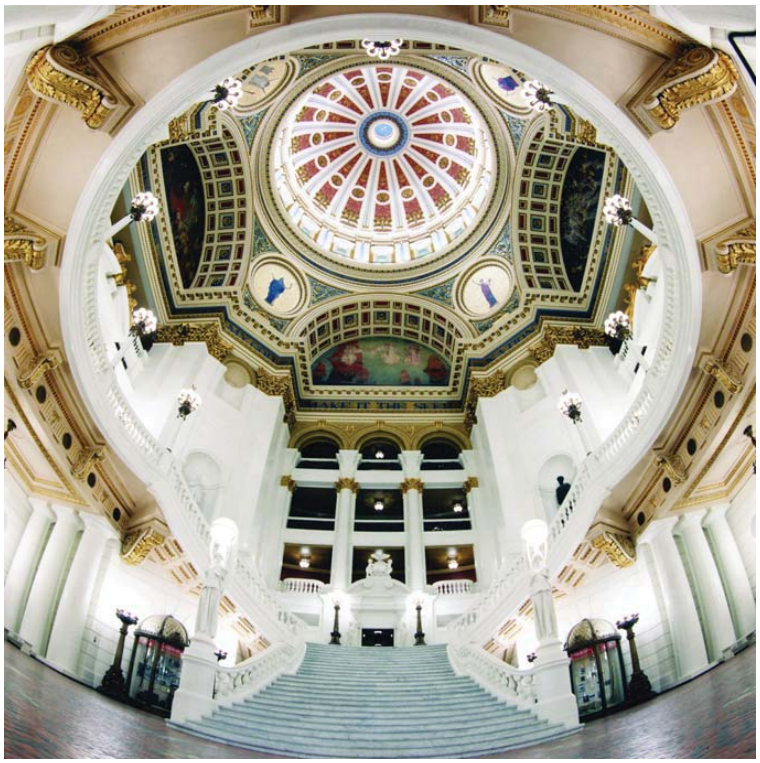
Project Completed
1998
(House Chamber Finishes)

VITETTA has completed a number of projects in the House Chamber in the Pennsylvania State Capitol building. Our work includes the restoration of finishes in the Chamber (which was coordinated and completed concurrently with upgrades to all building systems), the adaptive reuse of the space under the Chamber's balcony for use as a television control room for broadcasting proceedings from the Chamber, integrating new A/V and computer connections for the member's desks, the cleaning of the interstitial space below the Chamber's floor and the restoration of the finishes in the Member's Lounges adjacent to the Chamber. Our projects have included art conservation, restoration of the bronze chandeliers, member's and speaker's desks, plasterwork, stonework, polychrome paint and gilding, and cleaning and restoration of historic hardware.

VITETTA

Pennsylvania State Capitol Restoration of the Rotunda

Harrisburg, PA



Project Highlights
Marble restoration

Bronze restoration on fixtures, statuary and casework

Plaster restoration

Responsibilities
Restoration Design

Conditions assessment and recommendations

Project Size & Cost
7,500 Square Feet (Floor Area)
40,000 Square Feet (Wall Area)

$750,000

Client
Capitol Preservation Committee

Project Completed
1996

As part of our project, the Capitol rotunda – 280 feet in height – was scaffolded so that all marble surfaces could be repaired, cleaned using poultices and then be polished and regrouted. The marble walls, niches, column capitals, floors, stairs and balustrades were restored as well as the bronze work including light fixtures, statues and casework. Plaster surfaces below the dome were cleaned, repaired, gilded, polychromed and repainted. The work was phased and completed while the building was open to the public. The project has restored the Rotunda to its appearance in 1906; it serves as a backdrop for special events at the Capitol nearly everyday (the repairs and preservation of the Mercer Tile floor was part of a subsequent project also completed by VITETTA).

VITETTA

Rodin Museum

Philadelphia, PA

Project Highlights
Renovation and restoration to reinstate Cret's original design

Restoration of historic finishes

Adaptive reuse of the basement space for a catering kitchen, new rest room and staff space

Responsibilities
Space Planning

Architectural, Structural, Mechanical, and Electrical Design

Construction Administration

Project Size & Cost
7,000 Square Feet
$1.7 million

Client
Philadelphia Museum of Art

Project Completed
July 2012

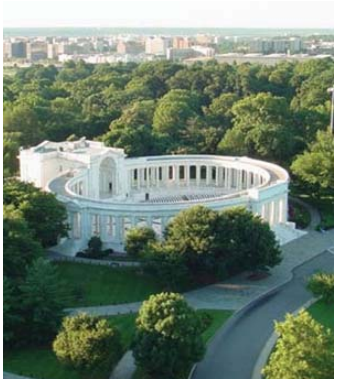
In 2011, VITETTA was hired to work on the interior of the building to restore Paul Cret's original 1929 design intent while providing upgrades to the mechanical, electrical, security and lighting systems as well as renovating the restrooms and adding an event staging area.

Careful review of the available historical documents guided the building's interior restoration. Decorative finishes were restored to their original splendor while upgrades to the mechanical system were carefully integrated to provide maximum energy efficiency. In addition, the accessory spaces of the building were redesigned to accommodate a staging area and the equipment needed for the museum to host special events.

VITETTA

Arlington National Cemetery Memorial Reception Building

Arlington, VA



Project Highlights
Restoration of interiors

Modernization of systems

Fit-out of Tomb guard quarters

New copper roof

Responsibilities
Design Team Lead

Architecture

Structural Engineering

Project Size & Cost
25,000 Square Feet

$6.3 million

Client
Army Corps of Engineers for Arlington National Cemetery

VITETTA was subcontractor to Walsh Construction on this design/build contract

Project Completed
2006

VITETTA completed the restoration and rehabilitation of the Memorial Reception Building, which is one of the most important historic and sacred military sites in the country as it forms the backdrop for the Tombs of the Unknowns and is where the President gives his Memorial Day and Veteran's Day addresses to the nation. The scope of our work included the in-kind replacement of the building's copper roof and skylights, restoration of the white marble stage (including disassembly down to the footings to install waterproofing), re-design of the Tomb Guard Quarters, replacement of all building systems, as well as the restoration of the historic interiors.

VITETTA

Vitetta
Historic Preservation / Adaptive Re-use Experience

Academy of Music

Philadelphia, PA

Project Highlights
Master plan for modernization, expansion and restoration

National Historic Landmark

Original stage house rebuilt

Restoration of historic finishes

Adaptive reuse of basement area for public use

Responsibilities
Master Planning

Architectural Design

Design Team Management

Project Size & Cost
Twenty-First Century Project
125,000 Square Feet

$40 million

Annual Maintenance & Capitol Improvements
$500,000

Client
Philadelphia Orchestra Association

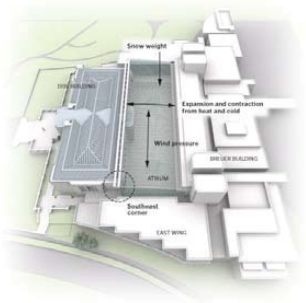
Project Completed
Twenty-First Century Project
1995-2003
Continuing Projects Each Summer
2003-2008

VITETTA developed a master plan for the historic opera house that outlined recommended improvements for its continued use into the twenty-first century for orchestra, ballet and Broadway performances. The plan was used to generate fund-raising for the project. The work was designed as an integrated single project and the construction was implemented over six summers when the building was not in use. The work included replacement of significant portions of the building's structure, upgrades to building systems, new toilet rooms and complete replacement of the stage house including the stage floor, theatrical grid, rigging systems, roof enclosure, and new dressing rooms. VITETTA's work on the building continued until 2008 with annual small projects to further improve and adapt it for upcoming performances and to expand its marketing potential.

VITETTA

The Cleveland Museum of Art

Cleveland, OH



Project Highlights
Preservation and restoration consultation

Contributing structure in a National Historic District

Responsibilities
Building Forensics and Preservation Planning

Project Management

Project Size & Cost
389,000 Square Feet

$350 Million

Client
The Cleveland Museum of Art

Project Completed
Currently under construction

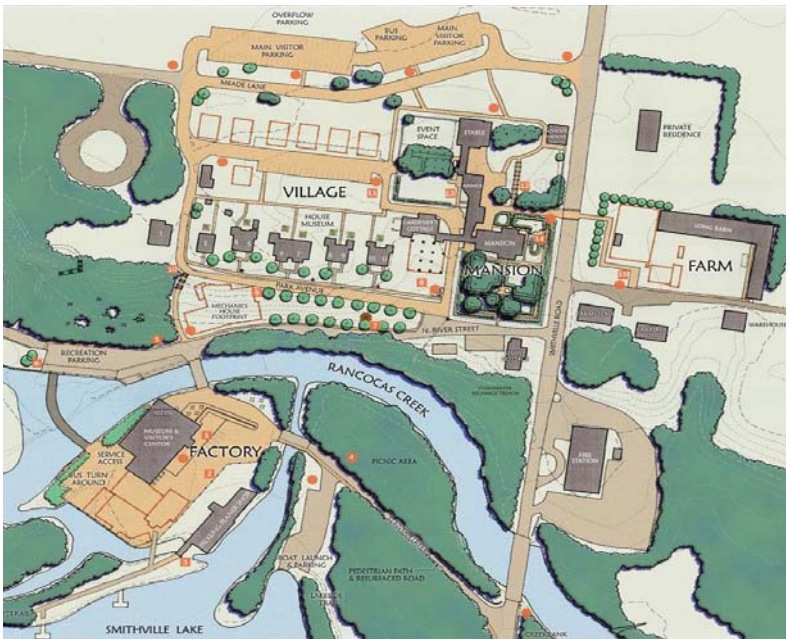
Having completed a number of projects for the Cleveland Museum of Art in the past, VITETTA was called upon again in 2003 to work with Rafael Vinoly Architects to integrate the "Building for the Future" museum expansion with the historic 1916 structure. The intent of the future design is to restore the exterior walls to their original 1916 appearance once the 1958 and 1983 additions are removed and envelop it in a glass and steel structure over an atrium courtyard. VITETTA was able to determine the best approach to removing the additions and transform the modified exterior wall into an interior wall surface through a process of analyzing construction methods and performing cost assessments. The analysis determined that a Unistrut wall system clad with 2 inches of new marble was the preferred methods. VITETTA provided the detailed construction drawings to complete the project forward. Construction is currently underway and is expected to conclude in December 2013.

VITETTA

Vitetta
Historic Preservation / Adaptive Re-use Experience

Historic Smithville Park
Master Plan & Streetscape Restoration

Eastampton, NJ



Project Highlights
Landscape master planning

Design for new museum

Adaptive reuse of worker houses

Design for historic streetscape

Feasibility study for the use of the barn as offices

Archaeological master plan

Restoration of the site features

Responsibilities
Master Planning

Architectural and Site Design

Project Coordination

Project Cost
25 historic buildings
$5.5 million

Client
Burlington County

Project Completed
1995 - Master Plan

2009 - Master Plan Update

Ongoing - Implementation Projects

Historic Smithville Park is a significant historical, cultural and recreational asset for Burlington County along the banks of the Rancocas Creek, connecting to the adjacent nature trails. The site encompasses over 25 historic buildings and 200 acres of land, and contains the remnants of the model industrial village Hezekiah Smith developed in the 1870s. VITETTA completed a *Master Plan* in 1995, followed more than ten years later with a *Master Plan Update* to readdress the changing needs of the site. Several implementation projects followed including: the stabilization and adaptive reuse of two of the original worker's houses, handicap accessibility improvements to the Mansion, restoration of the historic Park Avenue streetscape with interpretive plaques and wayfinding signage, reconstruction of the conservatory structure, and the plan and design of a 15,000 square foot museum in the ruins of one of the factory buildingsThe streetscape restoration project was funded with a grant from the New Jersey Historic Preservation office.

VITETTA

Historic Smithville Park, Restoration of Houses 8 & 9 Park Avenue

Eastampton, NJ

Project Highlights
Historic research

Reconstruction of lost features

Careful detailing between old and new materials

Adaptive reuse of worker houses

Responsibilities
Architectural and Site Design

Project Coordination

Structural, Mechanical, Electrical, and Plumbing Engineering

Construction Administration

Cost
3,960 Square Feet

$1.8 million

Client
Burlington County

Project Completion
2012

Smithville Historic Park is a significant historical, cultural and recreational asset for Burlington County containing over 200 acres of land and over 25 historic buildings. Following VITETTA's update of the 1995 comprehensive Master Plan, an adaptive reuse project was imitated to transform two of the original worker's houses into a house museum and a gallery to display paintings of local, self-trained artist, Hugh Campbell. The work on the houses included the careful replacement of damaged wood structure at the roof, walls, and floors, salvaging and reusing historic material where possible. Original features such as wood siding, floors, doors, windows and staircases between the first and second floors were saved and restored. Porch roofs, chimneys, and the summer kitchens at the rear were reconstructed based on original documentation.

VITETTA

Historic Smithville Park, Restoration of 34 Maple Avenue

Eastampton, NJ

Project Highlights
Historic research

Reconstruction of lost features

Careful detailing between old and new materials

Adaptive reuse of worker houses

Responsibilities
Architectural and Site Design

Project Coordination

Structural, Mechanical, Electrical, and Plumbing Engineering

Construction Administration

Cost
2,500 Square Feet

$970,000

Client
Burlington County

Project Completion
2012

Smithville Historic Park is a significant historical, cultural and recreational asset for Burlington County containing over 200 acres of land and over 25 historic buildings. Following VITETTA's update of the 1995 comprehensive Master Plan, an adaptive reuse project was undertaken to transform one of the original worker's houses into a visitor's center for the entire site. Because the original brick foundation was failing, the structure was lifted from the foundation and relocated nearby to construct a new concrete and brick-clad foundation. The house was returned to the new foundation and restoration work proceeded. The work included the careful replacement of damaged wood structure at the roof, walls, and floors, salvaging and reusing historic material where possible. Original features such as wood siding, floors, doors, windows and the staircases between the first and second floors were saved and restored. The chimney and the rear addition were reconstructed based on photographs.

VITETTA

U.S. CUSTOMS HOUSE

Fort Lauderdale, Florida

Under an Architectural Continuing Services Contract with Port Everglades, Bermello Ajamil and Partners performed an assessment of the Historic US Customs House located in Port Everglades.

As a part of this evaluation, our sub-consultants Lakdas Yohalem Engineering and Hammond Associates participated in the assessment of the building's conditions. In addition, B&A secured the services of an historic preservation specialist to ensure proper recommendations were made for this historically significant building.

The purpose of the evaluation was to assess the overall condition as well as the mechanical, electrical, and plumbing systems of the vacant structure and the building's finishes and recommend needed improvements to make the facility usable for a lease tenant.

A thorough assessment of the building's systems, finishes and grounds was performed and series of recommendations were developed that would allow the building to be renovated for a modern tenant while still honoring the historic nature of the facility.

Completed: 2010

Bermello Ajamil & Partners, Inc.
Historic Preservation / Adaptive Re-use Experience

FORT LAUDERDALE STATION REHABILITATION AND REPAIR PROJECT

Fort Lauderdale, Florida

The Fort Lauderdale Station is a train station which is served by Tri-Rail and Amtrack. The original station is a former Seaboard Air Line Railway depot built in 1927 to replace a structure that had been hastily built in the latter part of 1926 to welcome the *Orange Blossom Special* in January of 1927.

The Fort Lauderdale Train Station project includes the rehabilitation and repair of the existing historic train station located west of I-95 and south of Broward Boulevard currently in use for Amtrak and Tri-Rail commuters.

This basic rehabilitation and repair scope consists of the following:

1. Providing maintenance upgrades to extend the overall life and functionality of the existing historic station and historic (west side) platform "shed" adjacent to the station;

2. Upgrading the existing train station's exterior envelope against weather exposure, particularly against wind, water and moisture;

3. Improving overall accessibility to/from the station and platform including interior renovation inside the station that will accommodate new ADA compliant bathrooms; and,

4. Improving the aesthetics and appearance of the interior station lobby.

Completed: 2011

1825 COLLINS AVENUE HOTEL

Miami Beach, Florida

Bermello Ajamil & Partners was retained by the Ian Schrager Company, together with design architect John Pawson of London, England, to aid in the development of a new boutique residential hotel in Miami Beach.

The history of this particular hotel dates back to 195. All proposed improvements and new designs for both the interior main Hotel Lobby and entire east (exterior) façade facing Collins Avenue required the approval of the City of Miami Beach Planning and Zoning Staff and the Historic Preservation Board. As part of an extensive amount of research conducted on this facility, the design team reached out to the son of Morris Lapidus, Alan Lapidus, who is also an Architect that worked closely for many years with his father. The design team had a number of meetings with Mr. Lapidus who was very supportive of both the interior and exterior improvements. The exterior design was proposed to reflect the original Albert Anis design including the vehicular drive, landscaping and hardscape. The interior, given its current condition and many alterations and changes over the years, reflected a new and fresh design that respected certain Lapidus design elements. The proposed design gained unanimous approval from the Historic Preservation Board.

B&A is provided local architecture, interior design, detailed construction documentation, consultant team coordination, and construction administration of all designs for renovation.

Completed: 2008

Bermello Ajamil & Partners, Inc.
Historic Preservation / Adaptive Re-use Experience

CITY OF HOMESTEAD HISTORIC DOWNTOWN MASTER PLAN

Homestead, Florida

Developed in the early part of the 20th Century as the center of a rural community, Homestead's Historic Downtown has been affected by suburban expansion throughout the years which has shifted commercial activity to major highways. Its commercial character, too, has changed as has its prominence as the community's civic center, particularly when City Hall was relocated to a suburban area in the 1960's.

Bermello Ajamil & Partners prepared the Historic Downtown Master Plan and a Form Based Code to address future development in the context of the historic nature of the Downtown Core. A major component of the Master Plan was the preparation of a market analysis to evaluate the potential for retail, hotel, and residential activity in the Downtown core as well as the benefit inherent in bringing City Hall back to Downtown.

The Master Plan recommends that the City move ahead with construction of the New City Hall in order to help Downtown regain its civic significance. Most of all, the market and financial analysis identified that it was a good economic decision that would bring the present City Hall site into the tax rolls, creating revenue for the City.

Other elements of the Master Plan proposed design controls as a Form Based code to protect the historic character of the cityscape, ascertain the commercial integrity of the ground floor uses, and provide for the organized growth of the Downtown Area.

Completed: Ongoing

BERN'S PARK *

Tampa, Florida

Hillsborough County Award of Merit for
Public Participation, May 2012

Through an extensive public participation process and in coordination with the South Tampa, Historic Hyde Park Neighborhood Association, the complete redevelopment of this small, underutilized neighborhood park was achieved. The site location serves as one of the primary gateways into the nationally designated historic district but its dilapidated state and poorly maintained appearance do not complement the extensive renovation and rehabilitation work underway in the adjacent neighborhood.

The focal point of the new park will be a multiple figure sculpture appearing to float over a cascading water feature. The sculpture, commissioned by the Bern's Family is a tribute to the Park's namesake. The Architectural Review Commission praised the design for successfully reflecting the character, scale and materials of the local historic district.

**** Randy Hollingworth, professional experience prior to joining B&A.***

Completed: 2006 (Design) / 2011 (Construction)

Bermello Ajamil & Partners, Inc.
Historic Preservation / Adaptive Re-use Experience

DE SOTO AVENUE STREETSCAPE *

Tampa, Florida

The redesign and master planning for this 3 block-long area and adjacent neighborhood park was accomplished working closely with the City of Tampa Parks Department and South Tampa Historic Neighborhood Association, a voluntary organization of local residents. The existing underutilized park and adjacent roadway serve as a gateway into the historic district from Tampa's Bayshore Boulevard.

Utilizing the existing oak canopy over much of the roadway, the new landscape plans carefully integrated the proposed landscape materials with the existing historic trees by selecting plant material consistent with the character of the historic neighborhood. The design of the park and streetscape was reviewed and approved by the local historic preservation board. While the City installed and completed the full streetscape project, the residents coordinated with the City to complete the park with private donations and fundraising.

**** Randy Hollingworth, professional experience prior to joining B&A.***

Completed: 2008

MERRICK HOUSE

Coral Gables, Florida

AIA Award of Excellence in Design, 1986
Miami Chapter, American Institute of Architects

The historical significance of this unique home allowed for the Bermello Ajamil & Partners design team to complement a by-gone era using today's technology.

The house, completed in 1927, was the home of George Merrick, founder of the City of Coral Gables. It had been empty for a number of years before the decision was made to designate it as a Community Facility. B&A conducted as-built surveys documenting the interior and exterior and confirmed the accuracy of the detailing before extensive repairs were undertaken. Project completed in 1986.

THE TOWER THEATRE

Miami, Florida

Named by ***USA Today*** as one of the 10 Greatest Places in Miami to see a Movie.

The Tower Theatre is one of Miami's oldest cultural landmarks. When it opened in 1926, it was Robdendon Corporation's newest theater and cost $110,000. In 1931, the theater re-opened following extensive remodeling under the leadership of renowned architect Robert Law Weed. The exterior was developed in an Art Deco style with a prominent 40-foot steel tower that quickly became a neighborhood landmark. Bermello Ajamil & Partners completed the feasibility study and the preliminary design of the theatre's restoration. The renovation honored the theater's authentic Art Deco style. All mechanical, electrical, plumbing and safety systems were updated, and state-of-the-art cinema equipment was installed. Two theatre spaces were created as well as a space for live performances. Project completed in 1987.

Bermello Ajamil & Partners, Inc.
Historic Preservation / Adaptive Re-use Experience (beyond last 5 years)

UNIVERSITY OF MIAMI RING THEATRE

Coral Gables, Florida

Bermello Ajamil & Partners renovated this 1950s-era university campus theatre. Changes included flexible seating and a large shelled area that can be reconfigured to handle a variety of productions, including proscenium, theater-in-the-round, thrust and black box. An air conditioning upgrade increased airflow to accommodate the increase in capacity. Front wing renovation included refurbishment of the façade to a marquee style more in keeping with theater production.

The interior center walkway was widened to create a more symmetrical, formal entrance to the theater. A false wall added to the main façade visually increased the scale of the building and provided more prominence to the approach. Project completed in 1994.

CAMEO THEATRE / WARSAW BALLROOM

Miami Beach, Florida

Bermello Ajamil & Partners was commissioned to conduct historic research on two buildings in Miami Beach's architectural historic district.

The scope of work entailed the schematic design and historic review of both historic buildings for adaptive re-use for submittal to the City of Miami Beach Historic Preservation Board.

Project completed in 1999

Historic Restoration

Deerfield Beach Elementary School Auditorium
Deerfield Beach, Florida

TRC Worldwide Engineering, Inc. provided structural engineering investigation, assessment, evaluation, Project Management and full construction documents for the necessary repairs of this beautiful, 85 year old, historic building.

Key Structural Components

- Existing wood roof members were showing signs of extensive rot and termite damage.
- TRC investigated every member of the entire roof framing system to determine the extent of the damage. We then provided a written report to document the damage, calculate repair quantities, and describe general repair recommendations.
- TRC then performed a structural analysis and furnished a full set of construction documents detailing the necessary repairs and retrofit strengthening details.
- All repairs and strengthening procedures were developed while keeping in mind the sensitive nature of the salient Historic aspects and details, as originally designed and constructed.

Design Team

Owner:	Broward County Schools
Structural Engineer:	TRC Worldwide Engineering, Inc.
Architect and MEP:	Broward Schools - Construction & Facilities Department In-house Staff

Historic Renovation

FDOT- Fort Lauderdale Amtrak Train Station
Fort Lauderdale, Florida

TRC Worldwide Engineering, Inc. is providing structural engineering services for the renovation, restoration and reinforcing of the FDOT Amtrak Train Station located in Fort Lauderdale, FL. The original station was constructed in 1926 and is considered an Historic Building. TRC provided design of repairs and strengthening to upgrade the wind resistance of structural members.

Key Structural Components

- Existing building consists of tongue and groove wood roof deck supported by wood purlins and beams.
- Existing load bearing CMU walls had to be modified for new windows.
- The wood roof rafters of the canopy had rot and deterioration. The wood roof members had limited wind resistance and TRC sensitively designed a retrofit connection.
- The canopy roof structure is supported by an unusual heavy timber truss at each cast iron column.
- TRC upgraded the structural details for the Wood Canopy Overhang with Chain Structure

Design Team

Owner : FDOT
Structural Engineer : TRC Worldwide Engineering, Inc.

Restoration

Sarasota Opera House
Sarasota, Florida

Facility:

Historical three-story theatre restoration originally constructed in the early 1920's consisting of wood floors and clay brick walls in the main building and concrete stage, orchestral pit, steel trusses supporting balcony seating with clay brick walls and concrete columns in the theatre.

Project Scope:

- 10,000 square feet of elevated floor and roof repair including balcony seating.
- 9000 square feet of stage and orchestral pit redesigned.
- Redesign of foundation for existing walls and foundation.
- Redesign of steel lighting grid over stage.
- Design of steel roof truss for removal of existing columns to allow for additional seating area in balcony.

Total Cost - $20,000,000
Completed: 2008

Restoration

Oldsmar Historic Bank Building
Oldsmar, Florida

Facility:

Historic two-story, 8,500 square foot building opened in 1919 as Oldsmar's first bank. The notable structure has housed a grocery, post office, apartments, City Hall and library.

The building now houses offices for the Upper Tampa Bay Chamber of Commerce, community resource officers and the Oldsmar Historical Society. The upstairs houses the Council Chambers and an area for city work sessions.

City's first LEED-certified structure

Total Cost - $2,500,000
Completed: 2011

Structural Design:	Renovation/Restoration
Project Owner:	City of Oldsmar
Size:	2-stories; 8,000 square feet, one building
Cost of design:	$15,000
Project Personnel:	Tommy Hagood, PE, MS, SI Jerome DiMercurio, PE, SI Kevin Horning, PE
Project Architect:	Hoffman Architects Ed Hoffman, AIA 29 West Orange Street Tarpon Springs, FL 34685 727/938-2835

RELEVANT EXPERIENCE

MIAMI SENIOR HIGH SCHOOL

Historical Restoration, Renovations, Remodeling & New Addition

Firm Services: Mechanical/Electrical Consultants

Projected Budget: $49.8 M

Project Start Date: 2005

Project Completion Date: 2013

The original Miami Senior High School building opened its doors in 1903 with its first graduating class (4 students) graduating in 1904. The current building (the 5th building in Miami that housed the school), was established in 1928. Miami Senior High is on the National Register of Historical Places.

Louis J. Aguirre & Associates, P.A. in collaboration with Zyscovich, Inc. are providing the Mechanical/Electrical (HVAC, Plumbing, Fire Protection, Power and Lighting) engineering services required to produce construction documentation and specifications to the historical restoration project. We are also providing occasional field visits to determine the progression the project is undertaking as well as provide specifications pertaining to the Mechanical/Electrical work in coordination with the Architect to be included in the Project Design Manual.

Mechanical HVAC Systems include the demolition of two existing chiller plants that will be replaced with a new 1,170-ton centralized chiller plant set to contain three (3) chillers (York Manufacturer) each centrifugal type to be located within Building 3 Chiller Room and one (1) Cooling Tower (Evapco) of 3,510 GPM water-flow capacity containing three (3) gear type fans with a 317,000 cfm air-flow capacity that will be serving entire campus.

Project Scope:

The project will encompass a new construction of 150,000 square feet situated along a condensed 16-acre urban site and provide the rehabilitation to the existing 252,000 square feet historical building. Our firms are also providing demolition of unsuitable school additions from the previous years. Work will be done in multiple phases while maintaining normal school operations during construction. Our firm is providing coordination of all the engineering work with that of the Architect and other consultants of the project as well as attending conferences and providing consultation and advice in order to provide the best service possible to the project. A collegiate-like campus is the main focus and goal.

Additionally, the project is consisting of street improvements that include the on-site parking site structure configurations and emergency vehicle accessibility as well as pedestrian circulation with a pedestrian mall of brick-type pavers planned as part of the creation. Tree-shaded parking lots adjacent to the two new classroom buildings are being constructed. Student parking will be designated on the west side while faculty and visitor parking areas will be provided along the east side. Additionally, a new 3-level secured parking garage will be provided along the west side due to the limitations of space of the on-site parking lot. The parking garage will be reserved for both faculty and staff. The structure which encompasses the height size of a two-story building will be constructed to be compatible with the neighborhood while meeting the parking requirements by the school's student, faculty and staff.

LOUIS J. AGUIRRE & ASSOCIATES, P.A.
Consulting Engineers

RELEVANT EXPERIENCE

HIGHLAND OAKS MIDDLE SCHOOL RELIEF SCHOOL

K-Mart Conversion into a Middle School

Firm Services: Mechanical/Electrical Consultants

Projected Budget: $6.5 M

Project Start Date: 2005

Project Completion Date: 2006

Louis J. Aguirre & Associates, P.A. as subconsultants to Brown + Brown Architects provided Mechanical/Electrical Engineering services to the conversion from K-Mart shopping center into a temporary school serving as a relief middle school while the new school is built.

Project Scope:

Highland Oaks Middle Relief School was a conversion of a obsolete 1970s-era K-Mart Commercial Facility into a temporary education facility that supports the needs of more than 600 students to provide a relief to the surrounding school areas while a permanent school was being restored and/or rebuilt.

It delivered open space, and can be converted easily into adaptable classrooms and support facilities that will provide service to the surrounding communities, students and staff that require the need for additional space.

Designed to commence as a middle school, this facility later will serve as a relief high school once the new permanent middle school is finished.

As a bonus, the renovation and reuse of vacant anchor space provides economic benefits to the remaining tenants by driving new traffic to the property. Additional project scope included but was not limited to exterior site work of walkways, covered walkways, curbs, lighting, parent drop-off and signage.

Miami-Dade County Public Schools

LOUIS J. AGUIRRE & ASSOCIATES, P.A.
Consulting Engineers

RELEVANT EXPERIENCE

396 ALHAMBRA

15-Story Mixed Use Development Towers

Firm Services: Mechanical/Electrical Consultants

Projected Budget: $140 M

Project Start Date: 2009

Project Completion Date: 2012

Louis J. Aguirre & Associates, P.A. in collaboration with Fullerton Group and Balfour Beatty Construction is providing the assistance in the Mechanical/Electrical Engineering services that remain within the project in order to assist in keeping the project moving and complete by the Owner's standards.

The scope that consists of a 15-Story mixed-use development of the South and North Towers that will be used for both office and tenant suites. The entire development consists of 273,000 square foot space that includes a ground-floor retail space containing 30,000 square feet and an eight-story parking garage with a capacity of approximately 884 vehicle spaces.

Both the North and South towers are being developed to be rated LEED® and with conscientious consideration to the environmental impact. The north tower features an open terrace highlighting a domed gazebo overlooking the downtown area providing an ideal relaxing atmosphere and serve as a possible open reception area for businesses or tenants looking for a soothing visually stimulating place to conduct business.

Mechanical HVAC Systems include the installation of two (2) new centralized chiller plants, one located within new building and the other within existing building. The centralized plant located within new Legacy building is set to contain two (2) chillers each of 500-ton cooling capacity and one (1) new cooling tower with variable primary flow pump. The existing building's centralized plant contains two (2) new chillers and an existing cooling tower with a constant volume pump. Additionally, 2 new fire-rated pumps of 1000 GPM capacity are being installed within new building and parking infrastructure.

Some of the security features includes card-key access, 24-hour security service and surveillance cameras throughout the buildings for added security. A Citibank branch is located within a 5,690 square foot ground floor area and designed to meet CI-Silver rating. The remaining ground floor square footage will allow for additional retail support spaces. The development is adequately situated along Coral Gables with easy accessibility to both the downtown area and Miami International Airport allowing convenience for companies to conduct business. The north tower is pre-certified Gold rating with USGBC and the south tower is designed to obtain a Silver LEED ® Certified rating.

LOUIS J. AGUIRRE & ASSOCIATES, P.A.
Consulting Engineers

Municipal Projects

JOSEPH CALEB CENTER COURTHOUSE AND PARKING GARAGE

Miami, Florida

Bermello Ajamil & Partners was retained by Miami-Dade County to provide the architectural and landscape architectural design of additions to the Caleb Center Courthouse and the design of its new Parking Garage facility. Over time, the Center has become increasingly crowded and the judicial space allocation within the larger facility increasingly insufficient and inadequate.

The new judicial building is intended to provide office space for resident judges, visiting judicial officers, court administration staff and programs, and public service and operational spaces for an expanded Clerk of Courts operation. B&A will provide the programming and schematic design of the 39,000 SQFT addition, including construction documentation and administration. The same services will apply for the new parking facility which will contain 475 parking spaces and approximately 190,000 SQFT of constructed area to accommodate parking booths, control gates and approximately 20 private spaces on the ground floor area.

Currently, B&A has registered this project with the U.S. Green Building Council and is awaiting completion of the project to complete the LEED "Silver" certification process.

Completed: Ongoing

Renderings courtesy of Turner Construction Company.

CITY OF DORAL DESIGN-BUILD POLICE HEADQUARTER FACILITY (J/V WITH TURNER CONSTRUCTION)

Doral, Florida

This facility was planned to service a wide variety of public and non-public functions and therefore must operate beyond a traditional office/administration building. The building's functions and its varying uses are organized around a double-story barrel vaulted "spine" that runs through the entire building and serves to highlight the public entrance and main circulation spaces while adding scale and height to the one story building.

Along with other sustainable design practices, natural lighting and views were considered with the goal of providing the client the option to pursue LEED certification should they wish to. The main building was designed with low walls around the perimeter which, in addition to providing privacy and security, offer the opportunity to create a dynamic hardscape and landscaped "layer" that brings shade, texture, color and depth to the exterior façade of the building. This also affords the perimeter offices to maximize glazing into the building envelope without compromising privacy. Maintainability and durability were other important design characteristics which informed the design of the facility. This resulted in careful selection of durable interior and exterior proven, reliable, and durable products and finishes intended to extend the building life and reduce long-term maintenance costs.

Areas requiring after-hours use are zoned appropriately so they are easy to supervise and care for while the balance of the facility remains secure from public access. The Site itself presented many design and regulatory challenges, including an on-site wetland area to be preserved and partially mitigated for off-site as well as the extension of utility services and off-site roadway improvements. Estimated date of completion: 2015.

NORTH BAY VILLAGE PUBLIC SAFETY COMPLEX

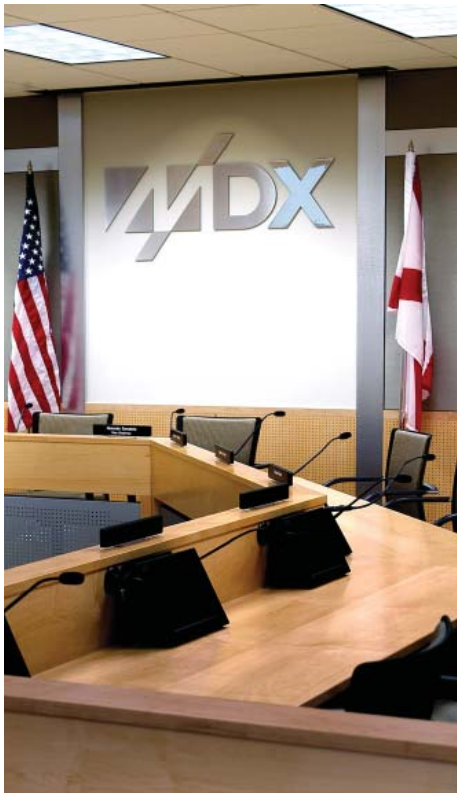
North Bay Village, Florida

The City of North Bay Village awarded Bermello Ajamil & Partners, Inc. (B&A) the schematic design of a new public safety complex to replace the city's current city hall and police station, both of which are in a state of disrepair.

The new municipal complex will be built on 35,000 square feet of land on the southeast corner of the 79th Street Causeway. It will house a new police station and fire rescue department, replacing the current unsafe facilities and will include a community center as well as an enclosed garage with safety features that can withstand a Category 5 hurricane.

Numerous community workshops and council meetings were held to approve a bond referendum for this facility and the associated streetscapes master plan that B&A also completed. The bond referendum was successfully approved and passed by the community.

Schematic design completed: 2009



MIAMI-DADE EXPRESSWAY AUTHORITY (MDX) HEADQUARTERS FACILITY

Miami, Florida

Award of Excellence, 2005, Society of American Registered Architects, California
Design Award, 2003

This 14,000 square foot building was designed to house a state-of-the-art traffic center, a boardroom and general office space.

Bermello Ajamil & Partners modified the existing one-story building to create a gateway into the new space. The connection between the two structures is a lushly landscaped courtyard covered with a translucent canopy, providing uninterrupted operation of the existing building during construction.

The highly visible curved roof adds to the expressive structure and provides the much needed "signature" element requested by the client. This building has been designed to optimize the views for the client while reducing the heat load on the building.

The Traffic Management Center monitors and controls roadway and toll facilities in 6 major transportation corridors in Miami.

Design completed: 2003 / **Construction:** 2005

ICS - INTELLIGENT CORRIDOR SYSTEM CONTROL CENTER SOUTH

Miami, Florida

Bermello Ajamil & Partners provided architectural services for the Intelligent Corridor System (ICS) Control Center in Miami, headquarters for traffic movement information gathering and distribution for over 17.5 miles of I-95 in Miami-Dade County.

The 32,000 SF (9,753.6 SM) Miami facility is the first of three planned for South Florida. The heart is an elliptical, 2.5-story control room allowing maximum visibility of the 48 4'X4' highway monitors. Ten consoles will send messages to drivers via electronic signs, divert traffic if necessary and organize police, fire or other agencies. The facility will have complete emergency support systems.

Challenges included integrating an elliptical space within a rectangular building while providing optimal access to the video wall. In keeping with FDOT guidelines, the design is entirely metric.

Construction: 2005

POLICE HEADQUARTERS, CITY HALL AND PUBLIC WORKS FACILITIES STUDY

Village of Palmetto Bay, Florida

Bermello Ajamil & Partners, Inc. (B&A) was retained to provide a preliminary needs assessment study for the Village of Palmetto Bay.

The vernacular style of the two-story building relates to its surrounding area. The building's mass is celebrated with a four story iconic tower which is crowned with a look-out terrace and visible to drivers and pedestrians. Arcades and internal patios provide a tropical feel to the 25,000-SF facility that will contain offices and the Council chamber.

The building is strategically located on the east side of the park in close proximity to a future parking structure and fleet maintenance facility located across the street.

The parking facility satisfies the requirements for the Police Station and the City Hall. After further studies, this location was discarded due to unsuccessful attempts by the Village to secure the additional properties.

Design completed: 2006

POMPANO BEACH PUBLIC SAFETY COMPLEX

Pompano Beach, Florida

Due Diligence Report

The scope of this project called for the preparation of a due diligence report pertaining to exterior façade improvements to the 70,000 square foot existing public safety complex that included the assessment of the existing exterior building conditions to understand the key problems related to the exterior "skin", finish, fenestration waterproofing, etc. B&A provided final recommendations for improvements to the exterior façade and a cost estimate for said improvements.

Exterior Building and Site Improvements

This project consisted of the implementation of the recommended exterior façade improvements from the original due diligence report to correct existing conditions, minimize regular required maintenance and extend the life of the exterior "skin" of the public safety complex. Additional consideration to exterior landscaping, lighting, and aesthetics will be included in this scope. This includes full construction documents, cost estimates, permitting and construction administration.

Construction Est.: 2013

PORT EVERGLADES SECURITY IMPROVEMENTS

Fort Lauderdale, Florida

Bermello Ajamil & Partners, Inc. (B&A) was retained to plan, design and implement a comprehensive security program intended to block the flow of illegal drugs through the port and protect human life and port infrastructure from potential terrorist attacks.

The comprehensive effort incorporated operations and technologies that were the first of their kind implemented at a public seaport.

B&A prepared a threat assessment and facilities programming plan based on the Port's 1998 efforts. A series of short and long-term improvements protect dockside as well as upland facilities and petroleum areas.

A Security Operations Center serves as the hub for surveillance, dispatch, ID issuance and enforcement. Automated access control and intrusion detection systems limit access to dockside areas, buildings and other critical or sensitive areas of the Port.

Design completed: 2000
Construction completed: 2006

Municipal

New City Hall Annex
City of Jacksonville, Florida

TRC Worldwide Engineering, Inc. provided structural engineering design, contract administration, and threshold inspection services for this $12 million renovation of an historic structure in downtown Jacksonville. Selective demolition reduced the 101-year old structure to its bare concrete frame and exterior walls. The floor slabs were re-surfaced, and portions of the concrete frame were re-conditioned. The project added two new stair towers and a new elevator bank. The street-level façade was completely replaced to more closely resemble the building's original appearance.

Key Structural Components

- Composite concrete floor topping
- Lightweight concrete overlay slabs
- Repairs to deteriorated concrete framing members, including pressure-injection epoxy grout
- Supplementary framing for high-density filing system

Design Team

Architect	:	KBJ Architects, Inc.
Contractor	:	Danis Building Construction Corp.
Structural Engineer	:	TRC Worldwide Engineering, Inc.
Renovated Area	:	60,000 GSF
Construction Cost	:	$ 12 Million (Shell and tenant build-out)

RELEVANT EXPERIENCE

JOSEPH CALEB CENTER

Renovations, New Courthouse Annex & Parking Garage

Firm Services: Mechanical/Electrical Consultants

Projected Budget: $13 M

Project Start Date: 2009

Project Completion Date: 2013

Louis J. Aguirre & Associates, P.A. as subconsultants to Bermello, Ajamil & Partners, Inc will be providing the Mechanical/Electrical Engineering Services to the interior renovations of the Joseph Caleb Center that will also include a new courthouse annex infrastructure and parking garage.

The project's scope of services will include a new Courthouse Annex/Addition Facility. The development area will include an approximate area of 25,000 sq. ft. that will include new courtrooms, offices and support spaces/areas.

Additionally, a new 475-vehicle Parking Garage infrastructure will be constructed that will include a construction area of approximately 190,000 sf space. The new access/exit of the garage is set to be fully prepared for installation with entry/exit booths and electronically controlled gates with security features and will additionally incorporate some 20 private spaces at the ground floor to serve the Courthouse officials.

The project will also be designed through the USGBC LEED® requirements and processed in order to obtain a minimum rating of "Silver." Our firm will be providing the research, planning, design, specifications, construction documents, permitting, bidding/award and construction administration services required for this project.

Our firm will provide all facets of Mechanical/Electrical consulting services that included the design, planning, complete Mechanical Systems (HVAC, Plumbing & Fire Protection) and Electrical High Security level systems (Power, Lighting & Systems). The systems renovations include central chilled water system, central energy management systems, Fire Alarm and Detection System, Intercom and Clock System, Telecommunication/Data Systems and Closed Circuit Surveillance TV System . All electrical systems will be provided with maximum security levels due to the nature of the facility.

Sustainability / LEED Projects

SUSTAINABILITY | LEED® Consulting

Doral City Hall

LEED EBOM Certification

Doral, FL USA

Client

Flagler Development

Services

- LEED Consulting
- Energy Modeling
- Commissioning

Size

62,000 SF
3 Story
LEED NC 2009 Silver Certified

Project Overview

Exp provided LEED Consulting, Energy Modeling and Commissioning services for the Doral City Hall, which achieved LEED Silver Certification. The project includes low flow plumbing fixtures to reduce water consumption by 40%, variable air volume air conditioning with energy recovery and demand controlled ventilation, and low emitting materials to improve the indoor air quality. **Exp** led the LEED paperwork efforts and performed various energy simulations to enhance the design. **Exp** also provided commissioning and tested the building to help ensure it is operating properly.

SUSTAINABILITY | Commissioning

UF 237 Hub Renovation

Gainesville, FL USA

Client

University of Florida

Services

- Energy Modeling
- Commissioning

Size

54,000 SF
2 Story
LEED NC v2.2 Silver Certified

Project Overview

The UF Hub was originally built in 1949 and is on the U.S. National Historic Register. It is a 2 story, 54,000 sq ft facility. It previously served as the campus bookstore, but in 2007 the majority of the building was renovated into offices and meeting space.

Exp provided Energy Modeling and Commissioning services for the Hub Renovation, which achieved LEED Silver Certification as a Major Renovation project. The project includes low flow plumbing fixtures to reduce water consumption by 36%. All of the HVAC systems and lighting were replaced to improve the energy efficiency. As part of the commissioning process, **exp** helped train the occupants to operate their renovated facility.

BUILDINGS | Government

Government Office Accommodation Project

Government Office Building

Grand Cayman, Cayman Islands

Client

Cayman Island Government
Jim Scott
+1.345.925.2716

Timeline

Completed: 2011
Project Duration: 2006 - 2011

Services

- Commissioning

Size

240,000 SF

Total Installed Cost

CI$185 M

Project Overview

The Government Office Accommodation Project (GOAP) is a state of the art office building whose occupant's include the Governor's Office and the Office of the Premier, as well as portfolios, ministries, departments, and authorities. The facility accommodates a full complement of 1026 staff.

In addition to office accommodation, the facility will house the main government data center, the Cayman Islands Monetary Authority's currency operations, a suite of meeting and training rooms, a large conference room, a staff cafeteria and a large lobby for interfacing with the public. A small post office facility will be located on the ground floor, primarily to handle government mail.

The design addresses many energy aspects, including the use of geothermal water to drive air-conditioning chillers, under-floor air supply, heat recovery from exhaust systems and efficient electrical systems that include occupancy sensing for lighting control.

Rain water harvesting and condensate water catchment have also been utilized to capture the runoff from roofs and re-utilize it for flushing toilets.

Scope & Features

- LEED® NC 2.2 Silver Certified

BUILDINGS | Healthcare

Lower Keys Medical Center

Renovation and Expansion of Operating Suite and CEP Upgrade

Key West, FL USA

Client

Health Management Associates, Inc.
Rodney Kennedy
+1.256.543.5990

Timeline

- Completed: 2003
- Project Duration: 2001-2003

Project Phase

- Concept
- Planning
- Design
- Construction
- Commissioning

Services

- Mechanical
- Electrical
- Plumbing
- Fire Protection
- Technology

Size

20,000 SF

Total Installed Cost

$6,600,000

Project Overview

This multiple phased operating suite expansion project began with construction of a 5,000 SF single-story building for central receiving and maintenance. The next phase involved replacing the facility's main electrical infrastructure, generator, and central energy plant which included chillers, cooling tower, boilers, water heaters, and pumps. The final phase of the project renovated 15,000 SF of the operating suite's central sterile supply and recovery areas. A complete replacement of the fire alarm system was required. Accommodations for future expansions/renovations were also incorporated into **exp**'s design.

Scope & Features

- Developed phasing documents for ICRA compliance
- New Central energy plant with new Chillers and Heating Boilers
- Four operating rooms
  - Two designed for Orthopedics
- Two (2) radiology rooms
- New 3000A electrical service
- 12550 KW diesel emergency generator
- Phasing work required keeping two ORs, PACU, etc. in use during nearby construction
- Replaced all major MEP equipment while keeping hospital online

BUILDINGS | Healthcare

Fisherman's Hospital

Operating Suite Expansion and Renovation

Marathon, FL USA

Client

Health Management Associates, Inc.
Rodney Kennedy
+1.256.543.5990

Timeline

Completed: 2002
Project Duration: 1999-2002

Project Phase

- Concept
- Planning
- Design
- Construction
- Commissioning

Services

- Mechanical
- Electrical
- Plumbing

Size

10,000 SF

Total Installed Cost

$2,800,000

Project Overview

An additional renovation of the 60-bed hospital included modernizing the ICU, nurseries, nurses station, physical therapy, radiology, emergency room, CSS, admissions office, business office, gift shop, administration offices and CT scanner unit, and additions to the emergency and radiology departments. The project also included the replacement of an air cooled reciprocating chiller and associated pumps as well as the replacement of seven rooftop air handling units.

Scope & Features

- 4 operating rooms
- 60 bed hospital
- 9,500 SF operating suite addition
- Central sterilization
- Doctor's and nurse's lounge
- Doctor's lockers
- Nurse's station
- Recovery rooms
- Support spaces

Poultry Science Building

Energy Audit and Facility Assessment

Auburn, AL USA

Client

Auburn University
Gregory Parsons
+1.334.844.9586

Timeline

Completed: 2006

Services

- Commissioning

Size

83,515 GSF
49,425 NSF
29,624 NSF Lab/Lab Support

Project Overview

Auburn University's new Poultry Science Building supports the collaborative goals of the College of Agriculture and Alabama's poultry industry. This three story facility provides offices, laboratories, classrooms, and an auditorium for the College of Agriculture's Department of Poultry Science. In addition, one of the three floors is occupied by researches from the College of Human Science's Department of Nutrition and Food Science.

Exp provided an HVAC System Assessment that uncovered items to be addressed to increase safety and create energy savings. The space to space and overall building presentation corrections were identified as well as exhaust fan staging enhancements. Energy savings would be approximately $70,000 per year.

3

Project Approach

Key West City Hall

The Key West City Hall is a unique project that brings together the Past, Present and Future of the City. The Past: through the Historic Renovation of this 1926 High School in Key West. The Present: in meeting the current needs of the Mayor, City Commission and various City Departments by providing a modern facility that helps them serve the citizens of Key West by doing the City's business. The Future: in providing sustainable design to meet the community needs to conserve our precious natural resources and creating a building that will last for another 85 years or more.

Project Components

We believe that there are four key components to this project that are required to meet the City's goals and that are critical to the success of this project. They include: Programming, Cost Estimating, Historic Preservation and Sustainable Design (LEED®® Certification).

Programming

The City of Key West has specific physical needs to function and conduct the City's business. This New City Hall will consolidate the Mayor, Commission and various City Departments into the Historic shell of the Glynn Archer School. The planning of these offices must address the inter-relationships required between all components as well as assure they function efficiently. The needs of each Department must be met with an eye towards the flexibility to meet any changing needs in the future.

Cost Estimating

Controlling costs is critical to the success of any project. There are limited funds available for the project so cost must be kept under control. This keeps the design and program on track and assures the most efficient use of the City's funds. Initially, the existing cost estimates provided with the Property Condition Assessment will be reviewed and assumptions confirmed. Then throughout the development of the design, Cost Estimates will be performed at the end of each Phase to reconfirm and evaluate the costs, allowing the Design Team and the City to make adjustments to the project to keep the project under budget and on schedule.

Historic Preservation

This project is not only preserving but rescuing a historic building that is an important part of Key West's rich history. Not only will the exterior of the building be preserved, but as many special items from the interior of the building will be preserved and reintegrated into the New City Hall as is possible. Every building tells a story and this one will continue to tell its story as well as new stories that will occur in City Hall. The preservation of historic components of the school is also intertwined with the credits available for the Sustainable Building ratings system, so preservation is rewarded with certification points.

Sustainable Design

The Florida State Statues require this building to comply with a sustainable building ratings system. We accomplish this through the LEED®® points system of the United States Green Building Council for Certification of the building. This not only addresses the current use of the City's limited resources, but also future costs as these resources become more precious. This project will put City Hall in the true lead in demonstrating the City's commitment to sustainable design within Key West and set an example for the rest of the City.

All four of these components are intertwined and must be included to meet the City's goals. These are all a part of B&A and our Consultant's day-to-day process when designing buildings and completing successful projects for our clients.

Project Management Approach

Establish Project Schedule and Procedures

Bermello Ajamil & Partners, Inc. approaches each project by first taking a global overview of the Owner's needs and goals. We work hand-in-hand with the Owner's team through every step of the process. We first prepare a preliminary project schedule and management strategy. We identify all of the required steps, milestones and deliverables needed to complete the project through each phase. This initial step brings together the B&A Team with the Senior City Staff to understand what is needed from each to complete the project on time and to identify what is required from each participant of the project team. This assures that the participants understand each step and the tasks required of them to complete each phase of the project. B&A implements the following project steps in order to achieve a successful project:

- Establish Communications Protocols
- Confirm Program Requirements
- Establish Project Schedule
- Identify Individual Commitments
- Implement Quality Control/ Quality Assurance Plan with B&A Team
- Confirm Relevant Regulatory and Codes Requirements
- Establish Communications with the Authority Having Jurisdiction
- Establish City Meeting Schedule and Deliverables
- Establish B&A Team Meeting Schedule and Deliverables
- Establish B&A Team Coordination QA/QC Procedures
- Prepare and Issue Minutes for all Meetings
- Record Issues and Track Actions Required and Conclusions Reached
- Maintain a Log of all Information Received on the Project
- Monitor and Track progress on Each Phase to Keep on Schedule
- Perform Periodic Cost Estimates at Each Phase
- Electronically Archive all Deliverables

Project Phases

We break the project scope down into the following phases to move the design forward step-by-step developing the design as we go, but also assuring that the City has the time required to evaluate the solutions and give input at each step. Ultimately this leads to a successful project, because the B&A Team and the City of Key West are on the same page throughout the process.

These phases are broken down as follows:

Due Diligence and Program Verification

Our team starts by analyzing and verifying the existing information available on the site and building. We recommend any additional testing, surveying or data gathering to assure that we have all the information necessary to understand the existing conditions. The City's existing and any future program requirements are confirmed by meeting with the various departments and key staff to make sure that all needs and interrelationships are included. This detailed information is analyzed in the context of the historic preservation of the building, the goals for LEED® certification (which points are targeted) and how the program will fit within the existing shell.

Conceptual Design

Once the existing conditions and program requirements are established and agreed to, conceptual design diagrams are created to explore options for fitting them with the existing historic structure. These options are reviewed and developed to establish the solutions to move forward with to the next phase. Everything is recorded and sufficient time is scheduled

for input from City Staff and the Public. Public Meetings are held to confirm the Program Requirements established and to review alternative Conceptual Designs.

Schematic Design
The approved Conceptual Design continues to be developed incorporating previous City Staff and public input. Research is conducted into alternate materials and design solutions. Drawings and images are created to identify the key components of the design and define the overall project. This includes 3D sketches and other drawings as required to help explain the project for City and Public input.

Design Development
The approved Schematic Design continues to be developed in more detail incorporating previous City Staff and Public input. Interior finishes, interior elevations are developed and materials are selected and connection details developed. The package is then presented for further City Staff and Public input. At this point all the major design solutions are approved so that the final Construction Documents can begin.

Construction Documents
The approved Design Development continues to be developed and detailed Construction Documents are prepared for the dual purpose of Permitting and Bidding the Project. These are detailed drawings and specifications necessary to provide a full set of directions on the design intent of this project. All disciplines are included, as well as drawings for selective demolition of the existing building and the preservation of historical elements in the building. These final documents are reviewed in detail with City Staff to assure that there are no surprises and that all design issues have been fully addressed. The drawings are completed to a point where they can be submitted for Permit approval from all Authorities Having Jurisdiction.

Bidding and Negotiations
The Construction Documents are then packages and issues for bidding. Any clarifications or interpretations of the documents will be issued as Addenda during this phase. B&A and our consultants will review and analyze the bids to help the City Staff evaluate the bids and make a recommendation for bid award.

Construction Administration
Support services will be provided by the team during construction throughout the duration of the project. This includes but is not limited to: periodic site visits, review of submittals and shop drawings, response to Requests for Information, review and approval of Payment Applications, trouble shooting of issues during construction, preparation of Punchlist once the work is complete, review of close-out documents from the Contractor, Preparation of Project Record Drawings, Certification of Substantial Completion and Final Completion of the Project.

Specialized Experience
B&A has assembled a highly qualified and experienced team of professionals to successfully lead this project and meet the City of Key West's needs and goals. B&A and all of our consultants have experience in Historic Preservation projects and are also LEED® Accredited Professionals. We currently have the available staff to immediately start and successfully complete this project. Our Project Manager is based in Miami and will be focused full-time of this project to assure its successful completion. All team members are located in Florida, with the exception of our Historic Preservation specialists who are located in Philadelphia. Additionally we have experience providing the specialized services unique to this project that are required to successfully provide this new Key West City Hall.

Historic Preservation Architecture
Our Historic Preservation Architect, Vitetta, is highly respected throughout their field. They have successfully completed hundreds of projects on National Historic Landmarks and National Register Properties throughout the United States. They provide the design and technical expertise required for this project.

Cost Estimating for Adaptive Reuse of Historic Structures
Our Cost Estimating Consultant, U.S. COST, has been heavily involved with the issues unique to historic preservation, since 1983. Restoration, conservation, preservation and rehabilitation of historic buildings differ from new construction and other demolition, renovation and remodeling projects of today. Preservation projects work with non-traditional architectural designs and archaic building materials. Special considerations such as documentation, temporary protection, hazardous materials, understanding methods, materials, standards, MEP challenges, and building codes issues often create challenges for estimators on these special projects. This unfamiliarity often leads to estimates that misrepresent a projects actual cost. They have a cadre of experienced estimators who have worked on many of these projects and have a consistent record of accurately pricing this type of project. Their preservation estimating services typically fall into the following categories: Infrastructure Modernization, Physical Security and Life Safety Upgrades, partial and total interior and exterior renovation and restoration.

LEED® Certified Professionals
The B&A Team members each have LEED® Accredited Professionals with the experience to provide LEED® Design and LEED® Administration services. Projects are divided into two main tasks; LEED® Design which occurs throughout the development of the project from Programming to Construction and LEED® Administration which is the record keeping portion of the project.

LEED® Design Services: Our commitment to sustainability encompasses having the ability and experience to design buildings following LEED® criteria. The ability to design sustainable buildings with an eye towards LEED® Certification is a strength that we fully leverage on behalf of our clients. As part of the process we hold a LEED® "Charette" at the beginning of the project which includes key members of the design team, the City and Public. This workshop serves to identify LEED® credits that relate to the project and identifies credits that have synergies between several different credits, historic preservation and the project program. We determine project eligibility since projects must adhere to the LEED® Minimum Program Requirements (MRPs) in order to achieve LEED® Certification and identifying the correct rating system to be used for this specific project. Much can be done with buildings that are designed to respond to their site and climate. This workshop enables "buy in" from all key players, developing a collaborative relationship as everyone strives to achieve targeted credits and the LEED® certification level desired

LEED® Administration Services: This task includes the paper work involved, mostly in the LEED® design phase. B&A will register a project for LEED® certification at LEED® Online. The administrator will enter team member assignments and have oversight responsibility for the online documentation process for LEED® certification. Along with other members of the project team, the administrator will manage project details, complete documentation requirements for LEED® credits and prerequisites, upload supporting files, receive reviewer feedback and ultimately earn LEED® certification. The administrator may also have additional duties that involve troubleshooting LEED® Online access problems, answering

questions about LEED® web tools and site navigation, communicating deadlines and handling team requests for changing roles or assignments. Although there is minor participation in the LEED® construction phase since most of that responsibility lies on the General Contractor's side, the LEED® administrator will submit the construction phase to GBCI and will coordinate with the GC and City as they provide information on the credits they are responsible for. Below is a partial list of services for LEED® Administration, these scope of services varies depending on the project/ building and LEED® certification level sought:

- Identify the appropriate LEED® rating system.
- Identify prerequisites and credits the project has achieved and clarify what needs to be done where noncompliance is an issue.
- Create a task matrix that identifies key players and their responsibilities as they relate to LEED® design and certification.
- Establish a timeline so the project team knows what to expect and when.
- Identify and outline what needs to be done for additional credits.
- Identify Innovation in Design Credits
- Guide and manage the project team throughout the entire process.
- Provide support on material selection for LEED® certification feasibility
- Provide LEED® specification support
- Provide LEED® construction documentation support
- Review LEED® submittals during construction.
- Managed the LEED® Online process.
- Provide support to key team members in preparing letter templates.
- Assist the team in responding to comments during the review process.
- Provide LEED®-specific assistance to the owner and contractor.

Public Involvement

Bermello Ajamil & Partners, Inc. (B&A) has provided public involvement services since 1992. The public involvement team is composed of seasoned individuals with experience and understanding of the workings of the community outreach process, having demonstrated their competence for communicating with stakeholders, governmental organizations, special interest groups and elected officials through numerous public hearings, meetings and briefings. B&A understands how to conduct the review and feedback necessary to convey the public's attitudes, concerns and desires to the technical team. B&A offers its public involvement experts the framework to understand and communicate the most technical issues to the public.

Quality Assurance/Quality Control

At the outset of every project, B&A develops a Quality Control Plan (QCP) and establishes a Quality Control Management Team. The Quality Control management team implements the Quality Assurance / Quality Control (QA/QC) manual already in place at B&A by tailoring it to this specific project. The QA/QC Team is made up of key managers from each discipline responsible for their field. The managers communicate their concerns with their discipline members and the managers of other disciplines. At project kick-off, meeting minutes outlining project tasks, deliverables and QA/QC procedures will be prepared and distributed to all participants. Regular Coordination meetings are scheduled between the team members to address any hot item or critical action items. The QA/QC management team provides overall resources, overview and periodic product reviews to ensure the implementation of the QCP.

Each team member is responsible for the quality of the work performed and for meeting the milestone dates established in the project schedule. Project progress is monitored to ensure adherence to the contractual terms and the technical performance the team preparing the work. Daily interaction between staff and weekly in-house meetings to review and assign priorities are used to achieve the necessary quality control and coordination. As supervisors to each of their fields of expertise, these managers establish operating guidelines and areas of responsibility to ensure work progress in accordance with the project's scope and schedule. They develop work compliance procedures, report on issues associated with the work and work progress and inform their manager of any circumstances that require the expertise and education of a senior professional to address and resolve unforeseen or unanticipated issues in a timely basis. Disciple Managers review all work products before transmitting it to the Project Manager. The Quality Assurance team reviews the basic concepts and design criteria issues. They ensure delivery of work based on sound engineering practices, feasibility, constructability and conformance with architectural, engineering and environmental standards and procedures.

Key Quality Control Principles include:

- Keeping the Team Together for the Duration of the Project. This promotes the honing and perfecting of the quality control process and communication between members. The end result is less cost and faster results as the project progresses from Conceptual Design to construction.
- Listen to the Client. Nobody knows the project better than the Client. It is our job to translate your wishes and concepts to design through the creative process. Our team experience allows us to quickly gather the information you have available so we can ask the pertinent questions. This simple, effective and necessary step will allow us to communicate with you from the beginning. The better we understand your needs the more successful the project will be.
- Document the Progress and Decisions Thoroughly. After listening to you, reaching conclusions and determining direction we will document the discussions and conclusions reached. Meeting minutes will be issued to all present and to team members, affected or not, to ensure record keeping, and for the purposes of tracking responses, deliverables, milestones.
- Conduct Methodical Plan Checks and Reviews. We establish and schedule plan checks and reviews. Agendas, lists of hot issues and criteria will be gathered before the checks, reviews and coordination efforts. Focused, targeted and goal minded meetings will run regularly to keep the project on track, on schedule, coordinated and within the bounds of the QCP.
- Project Schedule Maintenance. The B&A team will participate in the preparation of the initial schedule. This team effort will allow everyone's input. Maintaining the schedule allows realistic goals to be met, tasks to be identified and interrelationships to take place. These efforts foster communications for the benefit of cooperation and coordination of efforts and results. The maintenance of a project's schedule is the best way to add, reduce and manage contingency plans for all interacting participants.

4

Team Qualifications

Organizational Chart & B&A Resumes

BERMELLO AJAMIL & PARTNERS, INC.
PRIME CONSULTANT

Principal in Charge & Architect
WILLY A. BERMELLO, AIA, AICP
Project Manager
STEVEN J. PYNES, AIA

PRIME CONSULTANT TEAM

Architectural Design
RAUL CARRERAS

Urban Design / Planning
ALFREDO C. SANCHEZ, AIA, AICP, LEED-AP

Landscape Architecture
RANDY P. HOLLINGWORTH
KIRK J. OLNEY, R.L.A.

LEED Design
MAYRA COHEN-MORA, RID, ASID,IIDA, LEED® AP
OLGA G. ALVAREZ, ASID, IIDA, LEED® AP, GGP

Public Involvement
TERE GARCIA

Quality Control/Quality Assurance
JORGE FERRER

SUBCONSULTANT TEAM

Historic Preservation Architecture
Vitetta

JAMES KELLER, AIA
NAN GUTTERMAN, AIA, FAPT, NCARB
JOSEPH W. SORRENTINO, RA, PP

Structural Engineering
TRC Worldwide Engineering, Inc.

DEREK A. WASSINK, P.E., R.A., S.I., LEED® AP
CARLOS TURIZO, P.E., S.I., M.S.

Civil Engineering
Perez Engineering & Development Inc.

ALLEN PEREZ, P.E.

Traffic Engineering
Traf Tech Engineering, Inc.

KARL B. PETERSON, P.E.
JOAQUIN E. VARGAS, P.E.

LEED Commissioning
exp U.S. Services, Inc.

MICHAEL J. HESS, P.E., LEED-AP

MEP & Fire Protection
Louis J. Aguirre & Associates, P.A.

LOUIS J. AGUIRRE, P.E., LEED® AP
EDUARDO A. SUAREZ, P.E., LEED® AP
MARIO PAZOS, P.E., LEED® AP
SERGIO R. SERRANO, P.E., LEED® AP

Cost Control and Estimating
U.S. Cost

PATRICK PEDIGO, C.E.P.
AUGUSTO LIZARAZO
STEPHEN CURRAN

Environmental Remediation Specialist
Professional Service Industry, Inc.

GLENN R. POTHARST
STEPHEN A. UNGARO

Geotechnical Engineering
Professional Service Industry, Inc.

DREW BADRI, P.E.
MATT GISONDI, P.E.

Surveyor
Island Surveying, Inc.

FRED HILDEBRANDT, P.E.

EDUCATION

Master of Architecture,
University of Pennsylvania, 1975

Master of City Planning,
University of Pennsylvania, 1975

Bachelor of Architecture,
University of Florida, 1973

REGISTRATION

Registered Architect
State of Florida, 1974
Reg. No. AR 0007200

PROFESSIONAL AFFILIATIONS

American Institute of Architects

American Institute of Certified Planners

WILLY A. BERMELLO, PRINCIPAL-IN-CHARGE, PROJECT ARCHITECT

Mr. Willy Bermello is Chairman of the Board and Principal of Bermello, Ajamil & Partners, Inc. He is a Florida-registered professional architect and certified planner with over 38 years of experience in professional practice. His extensive background includes small, medium, and large scale projects for municipal, educational, and commercial clients, as well as historic preservation and adaptive reuse projects for educational, residential, and performing arts facilities.

Willy Bermello is recognized as one of the leading architects in South Florida. He has been involved with numerous state and local professional, civic and social organizations/ institutions, typically at the senior level. He has received numerous honors and awards for his professional design work as well as his civic involvement within the community.

RELEVANT EXPERIENCE

Joseph Caleb Center Courthouse & Parking Garage, Miami, Florida
Principal in Charge - Architectural and landscape architectural programming and schematic design of 39,000 Sq. Ft. addition to the Caleb Center Courthouse and the design of its new Parking Garage facility. Scope of work includes construction documentation and administration services. The new judicial building is intended to provide office space for resident judges, visiting judicial officers, court administration staff and programs, and public service and operational spaces for an expanded Clerk of Courts operation.

Coral Gables Merrick House - Historic Preservation, Coral Gables, Florida
Principal in Charge for restoration of the 1927 home of George Merrick. It had been empty for a number of years before the decision was made to designate it as a Community Facility. B&A conducted as-built surveys documenting the interior and exterior and confi rmed the accuracy of the detailing before extensive repairs were undertaken. Participation with Arva Moore Parks

University of Miami Ring Theatre, Coral Gables, Florida
Principal in Charge for renovation of 1950s-era theater. Changes included flexible seating and a large shelled area that can be reconfigured to handle a variety of productions, including proscenium, theater-in-the-round, thrust and black box. An air conditioning upgrade increased airflow to accommodate the increase in capacity. Front wing renovation included refurbishment of the facade to a marquee style more in keeping with theater production and the interior center walkway was widened

Tower Theatre Restoration, Miami, Florida
Principal in Charge - Completed the feasibility study and preliminary design for the restoration of the 1926 Art Deco Tower Theatre in Miami's Little Havana district. B&A worked closely with Arva Parks Moore who was the historical/preservation consultant. Planned as a cultural center for Spanish language films, the design reflects the growing professional performing arts organizations emerging from Miami's Hispanic community.

City of Fort Lauderdale Historic District Master Plan, Fort Lauderdale, Florida
Principal in Charge - Master plan for the Fort Lauderdale Historic District, creating the basis of this successful entertainment venue. The plan was based on a thorough analysis of existing conditions of the study area and surroundings, including building conditions and character, transportation and access, parking requirements, existing landscape treatments and required public improvements. B&A identified required enhancements and guidelines for the restoration of private historic structures in addition to new infill construction.

Betty and Alvah Chapman Conference Center (MDCC Wolfson Campus Phase III), Miami, Florida
Principal in Charge. As part of the MDCC Wolfson Phase III project, B&A prepared a master plan study incorporating an entire city block that included the historic Threescore and Ten Club in Downtown Miami. The adaptive reuse project includes the design of the Betty and Alvah Chapman Conference Center, a major feature of the Wolfson Campus. The center is equipped for video, projection, teleconferencing and simultaneous translation of up to four languages. The Conference Center also has five 1,000 square-foot breakout rooms and a Teacher Learning Center with a technology resource center for computer-based lesson planning, instruction, and special AV presentations. The Conference Center includes a 600-seat performing arts theater and a 9,000-to-15,000 square-foot college visual arts gallery for traveling exhibits as well as a permanent art collection.

STEVEN J. PYNES, AIA, PROJECT MANAGER

Steve Pynes has more than 30 years' experience in the design, project management, and construction administration of complex projects. This includes program development, master planning, client coordination, consultant engineering coordination, permitting, bidding, services during construction, and project punch lists and close-out. In addition, Mr. Pynes has been a member of the Miami Design Preservation Legue for the past 14 years where he has served on both their Board of Directors and the Executive Board.

RELEVANT EXPERIENCE

City of Hollywood City Hall, Hollywood, Florida
Project Manager of the City of Hollywood's Continuing A/E Services contract which entails assisting the City with miscellaneous renovations, alterations, and ADA upgrades to several of the City's facilities. Prior work has included designs for renovations to City Hall, the City Library, Young Circle Park Restrooms, the City Council Chambers, the City's Marina, and the Polk Street Multi-Purpose Center.

Miami Shores Village ADA Upgrades, Miami Shores, Florida
Project Manager in charge of ADA upgrades and renovations to four existing city facilities; police station, library, recreation center and community center. Design development, construction documents, permitting, construction administration, through project close-out.

Driftwood Elementary School, Broward County, Florida
As part of a continuing services contract, Mr. Pynes was the Project Manager for the remodeling and additions to Driftwood Elementary. The project included remodeling and additions to Building #1, demolition of existing media building and construction of new media building; demolition of Buildings 2, 3, 4, 5, 8, 9; renovation of Building #6; new ESE and Skills Development Lab; 11 new classrooms; Music Lab; new multi-purpose building; and renovations to the kitchen.

Cameo Theatre and Warsaw Ballroom, Miami Beach, Florida
Project Architect - Responsible for preparation of historic research on two buildings in Miami Beach's architectural historic district for submittal to the Historic Preservation Board.

Wheaton Office Building, Wheaton, Maryland *
Project Architect. Complete renovation and recladding of a 10-story, 130,000 sq. ft. office building.

Air Force Gymnasium, Westover, Massachusetts *
Project Architect. $1million renovation of an existing air force base recreational facility.

Chestwell Townhouse, New York, New York *
Project Architect. Renovation of an existing 4-story, 12,000-sq.ft. townhouse with the addition of a new floor and roof with a 10' x 40' swimming pool. Coordination of design and detailing with all consultants (Pool, MEP, Structural).

EDUCATION

Bachelor of Architecture,
University of Oregon, 1980

REGISTRATION

Registered Architect New York, 1989, Reg. No.020876-1

Registered Architect Illinois, 1985, No. 001-011404

American Institute of Architects, 1999-Present

Florida State Certified Uniform Building Code Inspector, 1999

PROFESSIONAL AFFILIATIONS

Miami Design Preservation League, Executive Board, 2000-Present

Miami Design Preservation League, Board of Directors, 1998-Present

Art Deco Weekend, Chairman, 2002-Present

Tour Guide, Art Deco Historic District, 1993-Present

RAUL CARRERAS, ARCHITECTURAL DESIGNER

Mr. Carreras has over 22 years of experience in the field of architecture with specialization in program management, project team and consultant coordination, and production of construction documents. As a project manager, Mr. Carreras collaborates on a variety of public and private sector projects including government facilities, park and recreational complexes and hospitality/commerical properties.

EDUCATION

Bachelor of Architecture
Florida International University, 2001

RELEVANT EXPERIENCE

Joseph Caleb Center Courthouse & Parking Garage, Miami, Florida

Project Manager. Services are to identify green building strategies for Miami-Dade County's new two-story Courthouse, three-story parking garage and retail located at the Caleb Community Center. Once completed, B&A will seek Silver certification, at a minimum, under the LEED Green Building Rating System of the U.S. Green Building Council New Construction. Mr. Carreras and the Team conducted LEED feasibility report analysis during schematic design and organized charette sessions. The new two story courthouse has approximately 39,000 SF of public, semi-public spaces and private. The new three story parking garage will contain 475 parking spaces and approximately 190,000 SF of constructed area to accommodate parking booths, control gates and approximately 20 private spaces on the ground floor area.

City of Doral Police Headquarter Design & Build Project

The Doral Police Headquarters Building provides a command center for daily police activities as well as a Public Safety facility and nerve center for emergency recovery and crisis management. The building's functions are organized around a double-story barrel vaulted "spine" that runs through the entire building that also brings natural light into the interior of the building. The main building was designed with low walls around the perimeter which offer the opportunity to create a dynamic hardscape and landscaped "layer" that brings shade, texture, color and depth to the exterior façade. Durable interior and exterior products and finishes intended to extend the building life and reduce long-term maintenance costs. Along with other sustainable design practices, natural lighting and views were considered with the goal of providing the Client the option to pursue LEED certification should they wish to.

North Bay Village Public Safety Complex, North Bay Village, Florida

Project Manager - The City of North Bay Village awarded B&A the schematic design of a new public safety complex to replace the city's current city hall and police station, both of which are in a state of disrepair. The new municipal complex will be built on 35,000 square feet of land on the southeast corner of the 79th Street Causeway. It will house a new police station and fire rescue department, replacing the current unsafe facilities and will include a community center as well as an enclosed garage with safety features that can withstand a Category 5 hurricane.

City Hall Feasibility Study, Village of Palmetto Bay, Florida

Project Manager responsible for the preliminary needs assessment study that was done for the Village of Palmetto Bay. The vernacular style of the building relates to the surrounding area where the facility is located. The two story mass is celebrated with a four story tower which is crowned with a look out terrace.

San Carlos Institute, Key West, Florida *

Construction Documents Production and Construction Administration: Complete architectural design, landscape, and engineering services. The project consists of Phase I which includes the restoration of an existing building and 450-seat theatre to preserve the original structure and details while re-adapting it for museum purposes and bringing it up to present code standards. A park/exhibit area was included as part of the program. Phase II consisted of a new building to hosue additional exhibit area, library, classrooms, museum store, and service/restroom facilities. Historical investigation, documentation, evaluation of existing structural, mechanical, and electrical systems and re-adaptation was included in this phase.

City of Miami South District Police Substation, Miami, Florida *

Construction Documents Production and Construction Administration: Complete programming, master planning, architectural, interior design and engineering services for the design of a 17,000 sq. ft. district police substation, including spaces for front desk operations, administration, community relations, crime analysis, interviewing, patrol, and vice plus on-site parking for 100 cars.

(*) Prior experience before joining B&A

ALFREDO C. SANCHEZ, AIA, AICP, LEED-AP, URBAN DESIGNER & PLANNER

Alfredo Sanchez is a Florida-registered architect and AICP-certified planner with more than 33 years of experience in architecture and urban planning and design. Mr. Sanchez has directed a number of major planning studies and urban design plans nationally and worldwide. His project experience encompasses city wide master plans, corridor plans, major reconstruction efforts, pedestrian improvements, urban, retail and mixed-use development projects, land planning projects including redevelopment and design of new communities, and seaport master plans. Apart from his extensive experience, Mr. Sanchez's strength lies in his understanding of project methodology and approach. This solid foundation is complemented by his ability to understand all aspects of a project, from the initial economic feasibility analysis to the ultimate impact and image of the project architecture.

EDUCATION

Master of Architecture,
University of Pennsylvania, 1978

Master of City Planning,
University of Pennsylvania, 1978

Bachelor of Architecture,
University of Florida, 1972

REGISTRATION

Registered Architect, State of Florida, 1979
Reg. No. AR 0007969

Registered Architect, Colegio Federado de Ingenieros y Arquitectos, Costa Rica, 1985

American Institute of Certified Planners, 1994

Certified General Contractor, 2004 (inactive)

CERTIFICATION

LEED AP Certification, 2007

PROFESSIONAL AFFILIATIONS

American Institute of Certified Planners, 1994

AWARDS

Miami Chapter American Institute of Architects
"Urban Planner of the Year"
2006

RELEVANT EXPERIENCE

Downtown Homestead Historic Master Plan, Homestead, Florida

Key West Naval Base Reuse, Key West, Florida - Project planner for master planning of two of the affected properties in the Naval Base Reuse project, focusing on master planning and designing to fit the urban context. Projects included adaptive reuse of the 36-acre Poinciana residential area as affordable housing, and conversion of the 40-acre Truman Annex submarine base as mixed-use affordable housing, plus commercial uses, public marina and two-berth cruise seaport.

Coca-Cola Properties Reuse Study, Plaza Soyapango, San Salvador, El Salvador
Project Manager for the highest and best use study to define the potential reuse of the land area that contained the spring for water supply and the bottling plant. The project process addressed establishing an understanding of site conditions, the site's context influences regarding access, area, character of surrounding neighborhoods and retail areas. B&A worked closely with Lambert Advisory, who carried out the market and economic feasibility element of the study. A number of scenarios were generated, a site design was prepared and an evaluation of the return on investment was carried out. Strong collaboration with the site owners was crucial to the establishment of the reuse plan. The proposal culminated in the recommendation to include a commercial center.

Le Promenade, Castries, St. Lucia
Project Manager - Developed the Master Plan and the Schematic Architectural design for a land parcel on the City of Castries bayfront. The project will provide a new retail and entertainment area for local shoppers, visitors and cruise passengers debarking at the adjacent. The project will be constructed on both existing land areas and reclaimed land. The program consisted of the development of over 30,000 SF of retail to include a casino, night club, restaurants and retail stores as well as parking areas and passenger ground transportation areas.

RANDY P. HOLLINGWORTH, LANDSCAPE ARCHITECTURE

Randy Hollingworth has more than 30 years of experience as an urban and landscape designer. His specialty is the design and development of mixed use projects and their integration within the urban fabric. With a comprehensive understanding of the needs and requirements of various land uses, Mr. Hollingworth has prepared development plans for a wide range of project types. He has developed master plans and design guidelines for commercial and retail areas, office parks and residential communities in numerous waterfront locations throughout Florida. In addition to his extensive urban design and planning experience, Mr. Hollingworth has worked on a wide variety of landscape design oriented projects. In addition, Mr. Hollingworth was selected by the mayor of Tampa to be a commissioner on the Tampa Architectural Review Commission which reviewed all projects in three historic districts in Tampa.

EDUCATION

Master of Landscape Architecture in Urban Design, Harvard University, 1984

Bachelor of Landscape Architecture, University of Guelph, 1978

RELEVANT EXPERIENCE

Harry S. Truman Presidential Park, Key West, Florida
Project Manager for a 23-acre waterfront master plan. The park incorporates a 50-foot-wide waterfront promenade, an open air amphitheater, a Turtle Rescue Hospital, a 15,000-SF event plaza with tent structure, a renovated Navy Generator Plant to be reused for a restaurant and historical museum, a dockmaster facility, an interactive water feature, exercise trail, outdoor zoological exhibits, a ferry terminal, a 60+ boat marina, fishing pier and a new recreation complex for the adjacent residential community of Bahama Village.

Kate Jackson Park, Tampa, Florida*
Project Manager responsible for the development of a master plan covering the complete renovation of this park located in the historic residential neighborhood of Hyde Park in Tampa Florida. The program, which included a new interactive fountain, expanded playground and improved open space areas, was developed as per the City Mayor's Beautification Program in collaboration with neighborhood residents and the Parks and Recreation Department.

Rome and Morrison Avenue Streetscape, Tampa, Florida *
Project Manager in charge of the redevelopment of the streetscape programs along Rome and Morrison Avenues, a key element in the overall redevelopment of the adjacent Kate Jackson Park in the historic neighborhood of Hyde Park in Tampa. Both streets served as primary pedestrian entrances to the Hyde Park Village shopping area and access to the waterfront promenade along the Bayshore. Although located in one of the most walkable neighborhoods in the City, the roadway design ignored the pedestrian experience and had a negative visual impact on the adjacent historic neighborhoods. The existing streetscape consisted of a deteriorated chain link fence on a retaining wall placed against the back of the sidewalk along the park edge. The new design relocated the fence and retaining wall away from a wider sidewalk creating an exterior garden area along the parks edges.

Bern's Park and DeSoto Avenue Streetscape, Tampa, Florida* - Project Manager responsible for the development of a passive open space on an underutilized parcel of land at the gateway to the historic district of Hyde Park. In addition, Mr. Hollingworth developed a new streetscape program along DeSoto Avenue which focused on the preservation of existing oak trees while reducing the ongoing maintenance costs of the central median. Working with the neighborhood and City Public Works, the streetscape program has been implemented and successfully created a dramatic improvement to the visual quality of the neighborhood.

Kleman Plaza, Tallahassee, Florida* – Project Manager. Responsible for the landscape architectural design of a two block area of downtown Tallahassee adjacent to the City Hall, the State Capital and the Civic Center. The scope of the project was to develop the adjacent streetscapes and internal public open spaces within a redevelopment area adjacent to and above a proposed underground parking structure. The concept was to create a "platform" for numerous private and public projects within the two block area. After completion of the public open spaces, residential towers, museums and office buildings were developed on the undeveloped parcels defined by the public open spaces. The project included the design of an amphitheater/grand staircase to link the upper plaza areas to Bronough Street on the south side of the project. Kleman Plaza has developed into an important civic space for the City widely used by residents and visitors.

(*) Prior experience before joining B&A

KIRK J. OLNEY, R.L.A., LANDSCAPE ARCHITECT

Mr. Olney is a Registered Florida Landscape Architect with extensive experience in managing landscape architectural and multi-disciplinary design, production and construction projects. Most of his career has been focused on the public realm providing his experience on the design and implementation of parks, streetscapes and roadway landscape design. Areas of practice include master planning, conceptual and detailed design, the production and management of construction documents, preparation of construction contract documents and construction services. Management experience includes scope of services preparation and negotiation, office management, scheduling and managing staff time, tracking utilization and project organization. Mr. Olney also has experience preparing and submitting applications to regulatory agencies and responding to comments accordingly to obtain required permits. His special area of interest and expertise is the use of tropical and subtropical plant material.

EDUCATION

Bachelor of Science in Landscape Architecture, The Ohio State University, Columbus, Ohio 1995

REGISTRATION

FL License No. LA0001705

RELEVANT EXPERIENCE

Harry S. Truman Presidential Park, Key West, Florida

Landscape Architect - Development of an overall master plan for this 23-acre waterfront site adjacent to the historic Fort Zachary Taylor Park in Key West. In addition to the waterfront park, the Firm also master planned a new marina capable of handling a wide variety of boats including super yachts up to 200' long. The entire development of the Truman waterfront is envisioned as a water related, park-like environment where the City will enjoy revenue from a marina component while providing a world-class park for residents and tourists of Key West. The park incorporates a 50-foot-wide waterfront promenade, an open air amphitheater, a 15,000-SF event plaza, a renovated Navy Generator Plant to be reused for a restaurant and historical museum, a dockmaster facility, an interactive water feature, exercise trail, outdoor zoological exhibits, a ferry terminal, a 60+ boat marina, fishing pier and a new 35,000-SF recreation center for the entire City. Once the Master Plan is completed, B&A will develop the full construction design drawings for all components of the project.

Flamingo Park Historic Residential District 2005 Emergency Hurricane Forestry Grant Application, West Palm Beach, Florida *

Prepared grant application to reforest this historic residential neighborhood after Hurricane Francis and Hurricane Jean. Activities included preparing grant application, field verification, base plan development, preparation of landscape construction drawings, and monitoring and reporting on health of installed plants.

Sunrise Roller Hockey Facility, Sunrise, Florida*

Synthesized design concept, prepared hardscape construction drawing including speciality paving, prepared landscape construction drawings, coordinated design with lead engineer, worked with dasher board sales representative on appropriated specifications and costing, provided construction observation services for a five acre, three court roller hockey facility with elevated bleacher stands and restroom/concession building.

OTHER PROJECTS

- Miami West Park, Miami, Florida*
- Tiger Shark Cove Park, Wellington, Florida*
- Pompano Beach Streetscape Master Plan, Pompano Beach, Florida*
- Eagle Park, Delray Beach, Florida*
- Passive Park, Sunrise, Florida*
- Keene's Pointe Sales Center Court Yard & Parking Lot, Windermere, Florida*
- Sunrise Lakes Entry Features, Sunrise, Florida*
- Hillsboro Pineland Natural Area, Coconut Creek, Florida*
- Pierson Road Improvements, Wellington, Florida*
- Greenview Shores Boulevard Improvements, Wellington, Florida*
- Forest Hill Boulevard Landscape Buffer, Wellington, Florida*
- Southgate Boulevard Linear Park, Tamarac, Florida*
- State Road 7 Landscape, Royal Palm Beach, Florida*
- 13th Street Landscape Improvements, Fort Lauderdale, Florida*
- Eagles Nest Entry Corridor, Orlando, Florida*
- The Fountains at Waterford Lakes, Orlando, Florida*

**** Prior experience before joining B&A***

MAYRA COHEN-MORA, RID, ASID,IIDA, LEED-AP, LEED DESIGN

Ms. Cohen-Mora has 27 years of experience in the architectural profession, specializing, during the last 21 years, in Interior Architecture and Interior Design. Her various roles have included project architect, project designer, senior designer, project manager, and design director and her experience covers all aspects of project management from project administration to design and construction. She has held a number of these positions with some of the top 100 Architectural and Interior Design firms in South Florida. Ms. Cohen-Mora has worked on projects locally and nationally as well as internationally in South America and the Middle East. Her project experience encompasses corporate, banking, government, educational, retail, hospitality, residential, healthcare/medical and aviation. Mayra's bachelors curriculum was focused on the rapidly expanding field alternative technologies related to eco-friendly architecture 30 years ago. Ms. Cohen-Mora became LEED AP in September of 2009.

EDUCATION

Masters in Urban Design, Pratt Institute, 1986

Bachelor of Environmental Design, University of Colorado at Boulder, 1982

REGISTRATION

Registered Interior Designer, State of Florida, License No. 0004604

CERTIFICATIONS

National Council for Interior Design Qualification Certificate No. 017629

ASID Professional Member

LEED AP ID+C

RELEVANT EXPERIENCE

SUSTAINABILITY / LEED EXPERIENCE

Port Miami Terminals D&E, Miami, Florida – LEED Administrator. LEED NC Certification in progress for for the repairs, upgrades and new construction for Terminals 'D' and 'E' that will provide state of the art facilities. The project consists of a two story addition on the west side of Terminal D to handle incoming passengers and a waiting area on the second level. The LEED certification has evolved though a concerted effort of the project team (Bermello Ajamil & Partners), owner/client (GSA, Miami-Dade County) and tenant (Carnival Cruise Lines). The challenges involve project budget, time frame for completion and how to obtain LEED certification for an existing facility that did not meet the needs of the client and went through several design options before the expansion was approved. B&A is the LEED Administrator on this project and is seeking for basic LEED Certification. We have completed the LEED Design Phase and are in the process of reviewing LEED submittals, Action Plans, Waste Management Plan for LEED compliance. Mayra is the LEED Administrator and is overseeing the entire LEED certification process.

Princess Nora Bint Abdul Rahman University, Riyadh, Saudi Arabia *

School of Education Library - LEED Certification in progress
School of Architecture Library - LEED Certification in progress
School of Arts and Science Library - LEED Certification in progress

321 North, Plantation, Florida - LEED ND Certified *

ADMINISTRATIVE/GOVERNMENT FACILITIES

- **Grand Central Station Renovation**, New York, New York *
- **U.S. Postal Service, Main Facility** at Miami International Airport, Miami, Florida *
- **World Trade Center,** New York, New York *

**** Prior experience before joining B&A***

TERE C. GARCIA, PUBLIC INVOLVEMENT OFFICER

Tere Garcia has more than 25 years experience in the fields of planning, public participation, and governmental and media relations. Eighteen of those years have been spent specifically in the public involvement field concentrating on transportation and infrastructure projects. B&A has provided public involvement services to governmental agencies such as the Miami-Dade Expressway Authority (MDX), the Florida Department of Transportation (FDOT), Miami-Dade Transit Agency and Miami-Dade Water and Sewer Department (MDWASD). Ms. Garcia oversees all public outreach activities for the firm.

RELEVANT EXPERIENCE

Pompano Beach Redevelopment, Pompano Beach, Florida
Public Involvement Director. Responsible for overseeing all public involvement and community awareness programs throughout the master planning and design phases of this project.

FDOT 6 District-Wide Public Involvement, Miami, Florida
Public Involvement Director. Responsible for overseeing all Public Involvement projects in planning and design phases under this ongoing district-wide contract.

FDOT – Miami Intermodal Center, Miami, Florida
Public Involvement Director. Responsible for coordinating the Governmental Affairs program. Designed neighborhood and community strategies for delivery of project information to the public.

FDOT District 6, Public Involvement District-wide Contract, Miami and Monroe Florida
Project Manager overseeing 8 public involvement specialists charged with providing outreach services in relation to planning and design projects for FDOT. Personally led strategic efforts after recent changes in legislation for Community Outreach related to Improvements to the historically-designated 57th Avenue Corridor from Bird Road to SW 8th Street.

South Dade Neighborhood Development Concept Plans ("The Moss Plan"), Florida
Project Director. Strategic planning study for Miami-Dade County's Office of Community Development, won Florida Chapter of the American Planning Association Award of Merit. Addressed redevelopment of 14 neighborhoods in South Dade damaged as result of Hurricane Andrew. Working closely with County staff, successfully directed an intense public participation campaign culminating in fifty meetings with neighborhood residents and community-based as well as religious organizations. The Moss Plan pointed informational efforts in the right direction while transferring ownership of the plan to the communities involved.

Pump Station Improvement Program, Miami-Dade Water & Sewer Deparatment, Miami, FL
Project Director for the Development Community Coordination Office of the Miami-Dade Water & Sewer Department Pump Station Improvement Program. This office was responsible for reaching out to builders, developers, realtors, lending institutions, and potential investors to inform them on how WASD's improvement program would affect them. Focused on conflict resolution and designed a work schedule that strived to satisfy the needs of all involved.

OTHER EXPERIENCE

- **Miami-Dade Expressway Authority, Miami-Dade County, Florida, General Engineering Consultant Contract Public Information Campaign**
- **East/West Multimodal Corridor/Miami Intermodal Center Studies, Miami-Dade County, FDOT's "Connecting People" East/West Miami Intermodal Center and Multimodal Corridor Public Involvement Program.**
- **Broward County Office of Environmental Services Neighborhood Improvement Project Public Information Campaign**

EDUCATION

Master in Urban Planning,
University of Puerto Rico, 1979

Master in Architecture,
Tulane University, 1974

Bachelor of Architecture,
Tulane University, 1974

COMMUNITY INVOLVEMENT

Board of Governors Greater Miami Chamber of Commerce

Greater Miami Chamber of Commerce Executive Transportation Committee

Carrfour Supportive Housing, Board immediate past Chair, 2009

Leadership Florida, Council of Advisors, Past Regional Chair and Board of Regents

Trust for Public Lands Policy Advisory Council

St. Thomas the Apostle Building Committee Chair

TEAMFL (Toll Expressway Authorities Members of Florida), Member

JORGE FERRER, QUALITY CONTROL / QUALITY ASSURANCE

Mr. Ferrer has over 20 years of experience in architecture and interior architecture for a variety of clients, including government, commercial office, parks, and hospitality facilities. He has served as project manager coordinating project teams and engineering consultants from project inception through implementation. One of Mr. Ferrer's primary responsibilities is to ensure that all projects developed at B&A go through our rigorous document review and coordination process. He, along with his team of professionals, reviews all projects for completion, correctness, and compliance with established design criteria and governing codes.

EDUCATION

Master of Architecture,
University of Florida, 1993

Bachelor of Architecture,
University of Florida, 1986

RELEVANT EXPERIENCE

Joseph Caleb Center Courthouse & Parking Garage, Miami, Florida

QA/QC Officer. Services are to identify green building strategies for Miami-Dade County's new two-story Courthouse, three-story parking garage and retail located at the Caleb Community Center. Once completed, B&A will seek Silver certification, at a minimum, under the LEED Green Building Rating System of the U.S. Green Building Council New Construction. Mr. Carreras and the Team conducted LEED feasibility report analysis during schematic design and organized charette sessions. The new two story courthouse has approximately 39,000 SF of public, semi-public spaces and private. The new three story parking garage will contain 475 parking spaces and approximately 190,000 SF of constructed area to accommodate parking booths, control gates and approximately 20 private spaces on the ground floor area.

City of Doral Police Headquarter Design & Build Project

QA/QC Officer. The Doral Police Headquarters Building provides a command center for daily police activities as well as a Public Safety facility and nerve center for emergency recovery and crisis management. The building's functions are organized around a double-story barrel vaulted "spine" that runs through the entire building that also brings natural light into the interior of the building. The main building was designed with low walls around the perimeter which offer the opportunity to create a dynamic hardscape and landscaped "layer" that brings shade, texture, color and depth to the exterior façade. Durable interior and exterior products and finishes intended to extend the building life and reduce long-term maintenance costs. Along with other sustainable design practices, natural lighting and views were considered with the goal of providing the Client the option to pursue LEED certification should they wish to.

Riverside Center, Miami, Florida

Project Manager - B&A assisted the City of Miami in remodeling an existing 10-story, 199,000 SF office building to consolidate all the city's scattered administrative functions. Operating with city-provided space plans for the 199,000 SF facility, B&A produced documents for demolition and new construction, reconfigured selected sections to owner specifications, constructed or refinished walls, doors, and other areas to match existing standards, and provided construction estimates and construction administration. The B&A team was also responsible for mechanical, electrical and plumbing revisions, and a complete signage package for exterior and interior spaces. The project was floor-by-floor phased to accommodate the city's relocation schedule and avoid disruption to city operations.

DESIGN REVIEWS

The following is a sample of the variety of projects that Mr. Ferrer and his team have reviewed and coordinated through B&A's design review process:

- Terminal #18 – Port Everglades
- Administration Building – Port Everglades
- Terminal #25 – Port Everglades
- Terminal #29 – Port Everglades
- NAP of West Africa – Canary Islands
- TECOTA 4th Floor West Expansion – City of Miami
- TECOTA 3rd Floor West Expansion – City of Miami
- Broadway Pier Terminal – San Diego
- Continental Hotel – Miami Beach
- Casa Palermo at Old Spanish Village – Coral Gables

Consultants' Resumes

Our History

In 1973, at a time when historic preservation was largely an unrecognized field in the United States, VITETTA made the conscious effort to specialize in the field with special emphasis on a range of projects types for government, cultural and institutional clients.

The restored 1916 Building at the Cleveland Museum of Art

Most importantly, our projects are praised by our clients.

J. Carter Brown, Director of the National Gallery of Art, upon his retirement wrote to us: "With admiration and warm memories of our collaborative efforts in service to John Russell Pope's great building here."

VITETTA's Historic Preservation Program, having earned a highly respected position in the field based on design and technical excellence, has worked on an impressive list of historically significant buildings, including over sixty national historic landmarks; over one hundred national register properties; and one world heritage site. Our practice is based on long-term client relationships and we have worked on some of the country's most important historic structures for decades, such as the Academy of Music in Philadelphia, the Pennsylvania Capitol Building and the National Gallery of Art.

The portfolio of historic preservation projects completed by our staff is a testament to the skill, dedication and resourcefulness of this excellent team of professionals. Our team continues this proud tradition with the recently completed Duke Farms, Hillsborough, NJ and the Rodin Museum, Philadelphia, PA.

Director, Historic Preservation

A principal in the firm, Mr. Keller has 26 years of experience in interior design, architecture and construction administration and has a long track record of successfully completed projects. As a designer, one of the key strengths Jim brings to his projects is his ability to collaborate with the owner and other design team members to integrate and synthesize his interior design to broaden and add value to the project's aesthetics and functional goals and requirements. Jim has a broad portfolio of successfully completed projects including historic preservation, theaters, schools and libraries.

Jim complements the architects and engineers on the design team and works closely with the Owner's team and stakeholders, and provides practical expertise and insights across a spectrum of important issues including project management, production of the program, layouts, specifications and ultimately the furniture and fixtures procurement process. Jim is an invaluable resource in selecting furniture products that will provide durable, ergonomic, flexible solutions with an image that fits the project's design aesthetic.

Education

ster of Arts, College of Fine Arts, Ball State University, 1988

helor of Science in Architecture, Ball State University, 1986

Bachelor of Arts, Ball State University, 1982

Memberships

American Institute of Architects

American Library Association

Interior Design Council of Philadelphia

International Interior Design Association

New Jersey Library Association

ennsylvania Library Association

Public Library Association

Registration

PA

Selected Projects:

Duke Farms Environmental Center
Central New Jersey

Interior Design Lead for the LEED NC Platinum transformation of a monumental barn to house a public visitor center and offices, LEED NC Gold renovations to a historic greenhouse, and selection of outdoor furniture and fixtures for the public park areas of the property.
Completed 2012

Asia Trail Phase II, The Elephant Trails
Washington, DC

Interior Architect for this $35 M facility, which will house a matriarchal herd of eight asian elephants on a 5-acre site in the heart of the National Zoo. When completed, the Elephant Trails facility will be a major component of the National Zoo's ongoing ten-year master plan to create state-of-the-art innovative exhibits.
Ongoing

VITETTA

Vitetta (Historic Preservation Architect)

Senior Preservation Architect, Project Manager

Education

Architectural Conservation Program Participant, ICCROM, Rome, Italy, 1994

Master of Architecture, Concentration in Historic Preservation, University of Michigan, 1981

Bachelor of Science, Architecture, University of Virginia, 1977

Memberships

American Institute of Architects (AIA)

Association for Preservation Technology International (APTI)

APT/Delaware Valley Chapter (Board Member 1995-2001)

National Trust for Historic Preservation

US ICOMOS (Board Member 2006-2012)

The Victorian Society

City of Philadelphia Architectural Committee, Philadelphia Historical Commission Member 2008-present

Registration

PA, NJ and VA

Ms. Gutterman joined VITETTA in 1988 after being part of a team that completed the restoration of the Main Building at Ellis Island. Since joining the firm, Nan has forged an impressive record of accomplishments that includes some of the most recognizable historic landmarks in the Delaware Valley area and other major commissions throughout the Eastern Seaboard.

A nationally respected preservation architect, Nan is one of the national leaders in the conservation of masonry systems and historic building envelopes. With extensive international training in the UK and Italy [ICCROM], Nan is on the forefront of building pathology, conservation science and complex exterior building envelopes that involve a variety of materials as well as large decorative / sculptural programs, such as the Philadelphia City Hall.

Her portfolio includes some of the most iconic sites in the Philadelphia region, such as the Reading Terminal Train Shed, the Philadelphia Museum of Art, the Academy of Music, the Rodin Museum, Philadelphia City Hall, the Pennsylvania Academy of the Fine Arts and the Cathedral Basilica of Saints Peter and Paul. Nationally, her work includes the National Gallery of Art, the Cleveland Museum of Art, Duke Farms, Arlington National Cemetery, the DC War Memorial, the Theodore Roosevelt Memorial Restoration, and the Grant Memorial.

Through this diverse, lengthy and exclusive engagement in masonry conservation over the last 28 years, Nan has undertaken pioneering research and extensive evaluation of conservation and cleaning methods and has collaborated with some of the country's leading scientists, conservators, contractors and tradesmen. This knowledge, experience and expertise has been applied to all stages of a project from documentation of existing conditions to delivering a comprehensive set of construction / bid documents and maintaining oversight and quality control during construction.

Over the years, Nan has also been engaged in a number of preservation, conservation and world heritage organizations, sharing her expertise and providing her support for the cause of preservation worldwide. She has served on several boards, including the Association for Preservation Technology Delaware Valley Chapter and the US National Committee of the International Council on Monuments and Sites [US / ICOMOS].

VITETTA

Senior Preservation Architect/Architect

Project role
Senior Project Manager

Education
:helor of Science in Architecture, Drexel University, 1976

ociate in Arts (Math & Science), lantic Community College, 1969

Passive Solar Design Training, 1978

Memberships
National Council of Architectural Registration Boards

Registration
NJ and PA

Mr. Sorrentino has over 39 years of experience in architecture and historic preservation. His background includes restoration of historic structures, design, planning and detailing of museum and government buildings. He has been the lead project architect and project manager for a series of restoration and preservation projects undertaken at the Pennsylvania Capitol that includes restoration of major rooms and public spaces including interior finishes and fine arts.

During this time he has also worked on several projects at the National Gallery of Art West Building, including the massive Skylight Replacement program; the Oculus, an intervention that was conceived by the late J. Carter Brown, Director of the Gallery; the 16th and 17th Century Italian Galleries and most importantly, the technical detailing and execution of the 19th Century French Impressionist Galleries.

Another major accomplishment was the restoration and reconstruction of the Dorrance H. Hamilton Fernery at the Morris Arboretum, a project that required an in-depth understanding of historic architecture, forensic investigations, design and technical excellence and ability to deliver a fully coordinated complex project that indeed was one of a kind.

For over 39 years, Mr. Sorrentino has been able to address the most complex and challenging assignments and technical issues at the highest level of design and technical excellence. His experience, expertise, talent and ability to work with all clients, consultants and staff have made him an exceptional resource that brings to every project a unique dimension.

Selected Projects:

Independence Hall, Independence National Historical Park
Philadelphia, PA
Served as Project Manager for the reconstruction and stabilization of the tower's spire cap for the ca. 1765 structure.
Completed 1998

VITETTA

TRC Worldwide Engineering, Inc. (Structural Engineering)

About the Firm

TRC Worldwide Engineering, Inc. (TRC), founded in Fort Lauderdale in 1967 as Jenkins & Charland, provides structural engineering services to a wide variety of clients throughout the United States. The Structural Division of TRC has offices in Fort Lauderdale, Fort Myers, Fort Pierce, Jacksonville, Sarasota and Tampa FL, Atlanta GA, Nashville TN, Indianapolis IN, Dallas TX, and Scottsdale AZ, and current professional structural and support staff of over forty-nine people. In addition, TRC Worldwide Engineering has offices in Bessemer, AL, Springfield IL, Allentown and York PA.

TRC is actively involved in the design of new construction and keeps current on state-of-the-art design techniques. Through knowledge of conventional construction practices, our engineers apply those techniques for a cost-effective, constructable project.

With more than forty-five years structural experience, TRC has built its professional reputation on sound technical abilities, preparation of thorough contract documents, and complete contract administration services. TRC's philosophy has always been to integrate cost effective structural design solutions into the overall design process, and maintain a close client and regulatory coordination throughout the life of the project and beyond.

As professional engineers, the firm endorses and follows the highest ethical standards of professional engineering principles and is proud of the professional relationships we have maintained with the clients who have engaged our services.

We believe that teamwork and diversity results in design solutions tailored to meet each client's goals. Through experience, our clients know TRC doesn't simply complete the project, but also builds strong, long-term relationships.

In addition to "typical" structural design services, TRC established the Restoration Division in 1992 to focus on existing structures and the unique issues that are separate from new construction - issues such as the environment, particularly in coastal areas. Within the past eighteen years, TRC's Restoration staff has helped building owners from Tallahassee to Key West with resourceful, cost-effective solutions to improve and maintain their property.

TRC's design professionals constantly monitor, evaluate and improve management, technology, and project delivery systems to ensure our clients receive the most current and appropriate project solutions. We are known for quality control and quick response and have expertise in many complex analysis platforms such as ETABS, Ram Steel, RISA-3D, SDS/2, AutoCAD and REVIT. Rated in the top 500 by *Engineering News Record*, TRC prides itself in upholding the spirit of its philosophy - **Service – Innovation – Quality**.

BUILDING STRUCTURES:
Initial structural studies and economic reports; Preliminary planning and design; Final design and preparation of construction documents; Construction and threshold inspections

THRESHOLD INSPECTIONS

BRIDGES:
Preliminary studies, design and preparation of construction documents; Construction Inspections; Structure inventory and appraisal reports

CIVIL STRUCTURES:
Seawalls; Water and wastewater treatment structures; Marinas and docks; Water control structures; Design and support services during construction

INDIVIDUAL STRUCTURAL COMPONENTS:
Component designs and drawings for manufacturers and fabricators

REHABILITATION AND RECONSTRUCTION DESIGN:
Historical structure rehabilitation design; Damaged structure repair design

STRUCTURAL ADEQUACY INVESTIGATIONS & REPORTS

Resume

Derek A. Wassink, P.E., R.A., S.I., LEED AP
President, Structural Engineering Group

Role: Project Manager
Office: 3590 NW 56th Street, Fort Lauderdale, FL 33309
Phone: (954) 484-7777
Fax: (954) 484-7834
E-Mail: dwassink@trcww.com

PROFESSIONAL EXPERIENCE

As President of the Structural Engineering Group of TRC Worldwide Engineering, Inc., Mr. Wassink is responsible for managing design teams and project management for both public and private sector clients. Responsibilities include contract negotiations, analyzing work load and projecting manpower needs, development of plans and specifications, design team management, quality assurance, construction contract administration and project follow-through and coordination with all individuals involved in the successful completion of our projects.

Mr. Wassink has more than twenty-three years experience in the design of municipal facilities, educational facilities, high-rise buildings, healthcare facilities, churches, clubhouses, building restoration, office buildings, roads, bridges, industrial plants, and parking garages.

Mr. Wassink, a LEED Accredited Professional, is the Group President of the Structural Group, with offices in Fort Lauderdale, Fort Myers, Fort Pierce, Jacksonville, Sarasota and Tampa, Florida; Atlanta, Georgia; Indianapolis, Indiana, Phoenix, AZ; Dallas, TX; and Nashville, TN.

YEARS EXPERIENCE

Total Years Experience: 23

PROFESSIONAL REGISTRATION

Registered Professional Engineer:
Florida: PE 55303
Pennsylvania: PE 045286
New Mexico: PE 20408
Special Inspector/Threshold Buildings
Florida: 7020100
Registered Architect: NY #034567

EDUCATION

Master of Civil Engineering/1998
- Villanova University
Bachelor of Science in Civil Engineering/1987
- Princeton University

PROFESSIONAL AFFILIATIONS

American Consulting Engineers Council (ACEC)
Member of FEMA -
Urban Search and Rescue Florida Task Force 1
-Structures Specialist

Principal-in-Charge for projects that include:

- $8 million, 35,000 sq.ft. Wilton Manors City Hall, Police Station and Emergency Operations facility
- $35 million, 132,000 GSF, Public Safety Complex for the City of Sunrise, FL (withstand a low Category 4 hurricane)
- $4.6 million, 13,600 GSF Village of Islamorada Administrative Center, Fire Station #21 & Public Safety Headquarters (withstand winds of 150 mph)
- $25 million Port St. Lucie Civic Center – 100,000 SF public facility
- $46 million, 110,000 sq.ft. Collier County Emergency Operations Center in Naples, FL,
- $6.1 million, 17,500 GSF Fire Station #14 for the City of Marathon, FL (withstand winds of 195 mph)
- $3.5 million, LEED Certified Environmental Protection Department Laboratory in Broward County
- Technical Center of the Americas (TECOTA) - $53 million, design/build award-winning, fast-track, concrete building in Miami; 6-stories, 160' high, 750,000 sq.ft. concrete, telecommunications "hotel" that took only 15 weeks from the start of design to topping off of the structural shell. The building is state-of-the-art, highly secure, and disaster resistant (500-year flood plane).
- The W Fort Lauderdale Resort, a $225 million, 2-tower, 23-story hotel and residences with a 5-level enclosed parking garage located on Fort Lauderdale Beach
- Seminole Hard Rock Resort & Casino Parking Garage - 1,000,000 sq.ft., 7-level, 2500-car steel parking garage in Broward County
- $20 million Brighton Reservation Public Safety & Administration Campus for the Seminole Tribe of Florida
- Boca Colonnade is a LEED certified 4-story, 100,000 sq.ft. Class A office building with a separate 4-story, 158,000 sq.ft., 365-space parking garage
- City of Oakland Park-Public Administration Bldg Assessment (Bldg constructed in 1970)
- Deerfield Beach Elementary School-Historic Auditorium Restoration
- Amtrak-FDOT Historic Restoration, Ft. Lauderdale

TRC Worldwide Engineering, Inc. (Structural Engineering)

Resume

Carlos Turizo, P.E., S.I., M.S.
Engineering Manager

Role: Project Manager
Office: 3590 NW 56th Street, Fort Lauderdale, FL 33309
Phone: (954) 484-7777
Fax: (954) 484-7834
E-Mail: cturizo@trcww.com

PROFESSIONAL EXPERIENCE

As a Engineering Manager for TRC Worldwide Engineering, Inc., Mr. Turizo is responsible for managing design teams and project management for both public and private sector clients. Other responsibilities include additional Service Authorizations, development of plans and specifications, construction contract administration, and quality assurance.

Mr. Turizo has more than eight years experience in the design of educational facilities, municipal facilities, high-rise buildings, healthcare facilities, clubhouses, office buildings, airports, aluminum trusses and parking garages.

Mr. Turizo is an Adjunct Professor for the School of Engineering Technologies at the Miami-Dade College, currently teaching Surveying.

YEARS EXPERIENCE

Total Years Experience: 8
Since 2008

PROFESSIONAL REGISTRATION

Registered Professional Engineer
Florida: PE 70063
Special Inspector/Threshold Buildings
Florida: 7337484

EDUCATION

-Master of Science in Structures and Foundations (M.S.)
University of Central Florida- Orlando, FL 2006

-Bachelor of Science in Civil Engineering (B.S.)
Universidad Nacional - Medellin, Colombia 2003

PROFESSIONAL AFFILIATIONS

American Concrete Institute (ACI)
American Society of Colombian Engineers (AACE)

Project Engineer for projects that include:

- $8 million, 35,000 sq.ft. Wilton Manors City Hall, Police Station and Emergency Operations facility
- $35 million, 132,000 GSF, Public Safety Complex for the City of Sunrise, FL (withstand a low Category 4 hurricane)
- $4.6 million, 13,600 GSF Village of Islamorada Administrative Center, Fire Station #21 & Public Safety Headquarters (withstand winds of 150 mph)
- City of Oakland Park-Public Administration Bldg Assessment (Bldg constructed in 1970)
- Deerfield Beach Elementary School-Historic Auditorium Restoration
- Amtrak-FDOT Historic Restoration, Ft. Lauderdale
- Multipurpose buildings for Elementary Schools in Broward County
- FLL Terminal 1 Concourse A Addition
- BCC Arts Building Addition
- Taravella High School
- Vero Beach High School Phase III
- Walker Elementary Classroom Addition
- $142 million 55 West - high rise building/1.65 acres.
- $40 million OUC, 10 story building, 127,000-square-foot garage and office space.
- OCULUS at 500 Brickell;. aluminum roof 3D truss.
- $48 Miami Int. Airport A-B Expansion/ American Airlines 747B Master Plan
- 200,000 sq.ft. Ocean Convention Center in Daytona Beach
- $180.5 million Hospital/ expansion/ $19.5 million CEP/ Halifax Towers.
- $12 million Centerpoint Condo Building
- $6 million Captiva Villas condo and hotel
- New Dawn Townhomes
- Boyd Anderson Concrete Panel Shop drawings
- Wyndham Hotel
- Ritz Carlton Hotel
- All Children Hospital CEP
- Estates at Carpenter

TRC WORLDWIDE ENGINEERING

PEREZ ENGINEERING
& DEVELOPMENT, INC

COMPANY PROFILE

Perez Engineering & Development, Inc., (PE&D) is a professional engineering consulting firm. We provide professional services in the public, industrial, military, and private sectors. Based in Key West, Florida, our staff has a proven record in successfully managing and completing complex multi-discipline projects throughout the State of Florida and the Caribbean.

Our approach to project planning and management controls both capital costs and engineering fees and demonstrates our ability to meet both schedule and budget requirements. In addition to being completed on time and within budget, a successful project must be technically adequate. To ensure technical adequacy of all our work, various types of review mechanisms have been established. The result is systematic approach to ensure the following:

- Every project meets its quality objective
- Quality is continuously improved
- Cycle time is continuously reduced
- Cost are continuously reduced

The following is a brief summary of some of our professional services:

ENGINEERING

- Site plan development
- Site characterization and remediation
- Design of storm water management systems
- Design of potable water systems
- Design of gravity and vacuum sanitary sewer systems
- Roadway design
- Preparation of construction drawings and details
- Preparation of construction specifications and contract documents
- Construction cost estimates
- Value engineering and QA/QC reviews
- Construction Phase Inspection Services

REGULATORY APPROVALS AND COORDINATION

- Storm water permitting through several Water Management Districts
- Utilities permitting through the Florida Department of Environmental Protection (FDEP)
- Environmental permitting through the Army Corps of Engineers and FDEP

- NPDES permitting through Environmental Protection Agency

CONTRUCTION SERVICES

- Obtain qualified and responsive bids
- Bid tabulation and evaluation
- Coordinate pre-construction and progress meetings
- Conduct field inspections
- Review pay request
- Claims avoidance and management
- Project closeout
- Safety, quality and public relations
- Prepare records drawings and certify construction completion

PE&D has successfully managed and completed various types of multi-discipline contracts including continuing services contracts for municipal and state government, federal government and private industry. Our performance on past and current contracts confirms our ability to meet both schedule and budget requirements with a strong emphasis on quality.

PE&D professional experience is fairly diversified and encompasses the design and preparation of construction documents, permitting, and construction services for a variety of projects. Our engineering design experience includes hydraulic and hydrologic computer modeling of storm water management systems; the design of potable and sanitary utility systems, pump stations, paving and grading design. The following is a list of some of our municipal clients and contracts:

- City of Key West
  - General Storm Water and Wastewater Engineer
  - Professional Engineering Consulting Services
- Monroe County
  - General Airport Consultant
  - Architectural/Engineering Services for Small Projects
- Florida Keys Aqueduct Authority
- Monroe County Housing Authority General Engineering Services
- Key West Housing Authority General Engineering Services
- Monroe County School Board
- Key Largo Wastewater District

Allen E. Perez, P.E.
President

Education	Bachelor of Science in Civil Engineering University of South Florida, 1992 Master of Science in Civil Engineering University of South Florida, 1995
Years of Experience	20
Years at Perez Engineering	13
Registration/Licenses	Professional Engineer: Florida #51468
Summary	Mr. Perez has more than twenty (20) years of experience sanitary sewer systems, storm water systems, and potable water systems. His experience includes the management and technical preparation of master plans, construction documents, permit submittals, and construction services for a wide variety of development activity. Mr. Perez has been providing professional engineering services, from his Key West office, for projects throughout the Florida Keys for over thirteen (13) years. He has assisted the City of Key West with the accelerated sanitary sewer rehabilitation project as well as numerous storm water projects. Mr. Perez has extensive experience with sanitary sewer projects throughout the Keys: • Deep Well Injection System – City of Key West WWTP (Approx. $4 million) • Misc. Sewer Repairs – City of Key West (Approx. $2 million) • Sewer Rehab. of District DA – City of Key West (Approx. $5 million) • Pump Station 'A' Rehab – City of Key West (Approx. $2 million) • Sewer replacement at Truman Annex and Trumbo Point – NAS Key West (Approx. $2 million) • City of Layton development and review of a conceptual wastewater facilities plan • Key West Housing Authority sewer improvements – (Approx. $3 million) • Venture Out at Cudjoe Cay sewer improvements – (Approx. $2 million) • Coral Hammock vacuum sewer – Stock Island (Approx. $250,000) • Meridian West vacuum sewer – Stock Island (Approx $400,000) • Rockland Key Force Main and Reuse Main – Florida Keys Aqueduct Authority • Flagler's Village vacuum sewer – Stock Island (Approx. $350,000)

Perez Engineering & Development, Inc. (Civil Engineering)

Ryan T. McLean, E.I.
Project Engineer
Perez Engineering & Development, Inc.

Education	Bachelor of Science in Civil Engineering University of Central Florida, 2007
Years of Experience	5
Years at Perez Engineering	5
Registration/Licenses	Engineer Intern: Florida #1100012956
Summary	Mr. McLean has Mr. McLean has five (5) years of experience in all facets of Land Development, including Stormwater, Sanitary Sewer Design, Water Distribution systems, Sediment & Erosion Control, Permitting, and Environmental Considerations. Mr. McLean has extensive regulatory permitting experience including the acquisition of permits through such jurisdictional agencies as SFWMD, FDEP, DOH, FDOT, and regional municipalities. Mr. McLean is adept in using computer programs such as ICPR, ARCGIS, Hydra Storm Sewers, AutoCAD, and Microstation. Mr. McLean has experience in providing Civil Engineering services for clients in the public, private, military, and institutional sectors. The following is a sampling of recent project experience: • *Irving Eyster Museum and Conference Center at the Islander Resort, Islamorada, FL* • *Church of Jesus Christ of Latter-Day Saints Meetinghouse, Key West, FL* • *City of Key West Glynn Archer Dr. (14th Street) Rehabilitation, Key West, FL.* • *Horace O' Bryant Middle School , Key West, FL* • *Florida Keys Community College Student Housing Facility, Key West, FL* • *Blue Water Affordable Housing Community, Tavernier, FL* • *Walgreens, Marathon, FL* • *City of Key Wes United Street Rehabilitation, Key West, FL* • *Florida Key Aqueduct Authority Marathon Distribution Upgrade, Marathon, FL* • *City of Key West Gravity Injection Wells, Phase V, Key West, FL* • *Poinciana Royale Housing Complex. Key West, Florida*

Traf Tech
ENGINEERING, INC.

Traf Tech Engineering, Inc. is an engineering consulting firm that is focused on providing traffic engineering and transportation planning services to both public and private sector clients throughout the state of Florida. Key areas of practice for the firm include traffic operations studies, safety analyses, evaluation of intersections, arterials and interchanges, development of multi-modal (transit, bicycle and pedestrian) plans, and the preparation of parking studies. Our key staff members have nearly 50 years of combined traffic engineering experience in the Florida Keys and, specifically, in Key West.

Karl B. Peterson, P.E.

Senior Project Manager

Years of Experience
22

Education
Master of Civil Engineering, 1990
North Carolina State University

B.S. Civil Engineering, 1988
North Carolina State University

Professional Registrations
Professional Engineer, 1996, FL #49897

Professional Engineer, 1994, NC #19813

Professional Engineer, 1999, NV #13818

Organizations
Institute of Transportation Engineers (ITE), Associate Member

Mr. Peterson offers more than 22 years of engineering experience directing Project Development and Environment (PD&E) studies, corridor planning studies, interchange justification and modification reports (IJR / IMR), traffic impact / concurrency evaluations, and traffic engineering analyses. He has extensive experience in conducting public involvement programs for transportation related projects, serves as city traffic engineer for several south Florida municipalities, and has performed numerous traffic operations and safety studies for the Florida Department of Transportation (FDOT). He has a firm understanding of community issues, assembles and manages strong project teams for large transportation projects, and is well-respected for his ability to communicate with clients, agencies, elected officials, and the public. In addition, Karl has a long track record of delivering successful projects on-time and within budget.

Planning / Project Development and Environment (PD&E) Studies
Karl has performed and/or supervised all aspects of the PD&E and corridor study process. Key elements of these studies include analyses of transportation / land use relationships, travel demand estimates and forecasts, level of service analyses, benefit-cost comparisons, and financial feasibility studies. His project experience includes studies with significant natural and physical environment impacts including those to historically significant properties. Karl has also prepared design traffic memorandums, project purpose and need statements, alternatives analyses and has conducted extensive public involvement programs on highly controversial projects.

Municipal Services
As Project Manager and primary contact for several cities in south Florida, Karl has advised staff and elected officials on issues regarding site planning and design, traffic impacts, access management evaluations, site circulation, land use planning, location and type of landscaping (as it relates to sight distances and safety measures), traffic signal warrant studies, signing and pavement markings, and parking facilities.

Traffic Operations and Safety Studies
As part of several work-order contracts with Florida Department of Transportation (FDOT) in Districts Four and Six, Karl conducted and/or assisted with the technical analyses of more than 75 traffic operational and safety studies. These studies included crash diagrams and analyses, signal warrant studies, intersection analyses, travel time and delay studies, queuing analyses, and pedestrian safety studies.

Transportation Services for Land Development
Karl has conducted more than 400 transportation and traffic engineering studies for private land development clients. His services have included traffic impact analyses, concurrency evaluations, developments of regional impact (DRI), parking studies, signal warrant studies, access management evaluations, and concurrency audits. These studies have been conducted throughout Florida, primarily from the Florida Keys to Palm Beach County.

Infrastructure, Privatization and Finance
Since 1993, Karl has been involved in multiple transportation-related finance studies, including tollroad feasibility analyses, evaluation of managed lanes, privatization studies, benefit-cost analyses, and congestion pricing evaluations. He also performed research and drafted the enabling legislation resulting in the creation of the Miami-Dade County Expressway Authority (MDX).

Airport Planning
Karl has also been involved in a wide range of airport and aviation related planning activities. These include preparing airport site selection studies, terminal area analyses, and airport master plans. He also has conducted air traffic control tower location studies, environmental assessments, and performed statewide aviation system planning.

Traf Tech
ENGINEERING, INC.

Joaquin E. Vargas, P.E.
Senior Transportation Engineer

Education

Master of Science in Civil Engineering (Transportation Engineering) – Georgia Institute of Technology, 1987

Bachelor of Science in Civil Engineering – Santo Domingo Institute of Technology (INTEC), 1986

Registration

Professional Engineer – Florida (PE# 44174), 1991

Professional Traffic Operations Engineer (PTOE# 1262), 2003

Municipal Experience

Joaquin Vargas is an accomplished transportation engineer specializing in traffic engineering, parking studies, traffic impact studies, access, internal-site circulation, traffic concurrency, Development of Regional Impacts, and signal warrant studies. He has reviewed hundreds of traffic studies and site plans on behalf of municipalities. Furthermore, Mr. Vargas has conducted over 200 traffic engineering assignments for the Florida Department of Transportation (FDOT). He has also served as traffic consultant to the cities of Fort Lauderdale, Coral Springs, Sunrise, Tamarac, Cooper City, Miami Springs, Surfside, Ocala, Pompano Beach, Homestead, and Destin.

Mr. Vargas has also served as expert witness for the public and private sectors. For the FDOT, Mr. Vargas served as expert witness on several cases involving parking, access, and internal site circulation. He also represented the City of Tamarac in a traffic-concurrency related case. Mr. Vargas is currently representing the City of Coral Springs in a traffic-related litigation case.

Representative Projects

- Destin Harbor Parking Master Plan
- Flex-Zone Modifications in Coconut Creek
- Traffic Consultant for the City of Sunrise
- Traffic Engineer for the Sistrunk Boulevard Streetscape Project
- Traffic Engineering Services for the City of Coral Springs
- Project Manager and Senior Traffic Engineer for the FDOT

Commissioning Overview

Process and Expertise

Over the past decade, adding commissioning services to the building project scope of work has proven to have favorable payback to many Owners. The greatest benefit is that the building systems are installed and operate properly, according to the design intent before the building is occupied. Consequently, warranty service calls to fix problems in occupied areas are greatly reduced.

The commissioning process is a separate series of activities led by a commissioning authority, and requires participation from the Owner's staff, design team and contractors. Commissioning starts before the design phase and continues until after building occupancy.

Design phase commissioning activities involve review of the design intent manual prepared by the design team, and review of the design drawings at all phases. This independent review ensures that the design intent which sometimes can get lost in the design process is incorporated in the construction documents and contains adequate information to allow functional performance testing of building systems at the end of the construction administration phase.

The construction administration phase contains the most intensive commissioning activities. Using the design documents and the shop drawings, the commissioning authority prepares specific pre-functional checklists for each piece of equipment to aid the contractors in the start-up process to ensure that alarms, safeties and interconnects are proven to operate as intended. Not only must individual components and sequences operate properly, but all independent systems must operate in concert as a functioning whole. This inter-operability is verified through carefully developed functional performance test procedures for building systems. Using the basis of design manual and the contract documents, expectations of system performance are established and conveyed to the contractors in a clear pass/fail format.

Exp's commissioning team has experience with leading the process as the commissioning authority, as well as being the design engineer on projects, working with independent commissioning authorities. Our team is responsible for developing commissioning plans, functional tests, performance tests, and project scheduling and execution.

Elements

Comprehensive Process.....Whole building systems not just HVAC.
Focused Design.....To achieve predetermined results.
Documentation.....From start to finish.
Verification.....That installation meets design intent.
Education.....To ensure facility staff understands why and how.
Optimization.....Saves energy and extends equipment life.

PR_US_BU_COMMISSION_OVERVIEW_20120716

COMMISSIONING OVERVIEW

Types

Total Building Commissioning involves testing and checking everything (not just MEP systems). It typically costs about 2% of the total construction cost and is not typically recommended by **exp** to our clients due to the large first cost.

LEED® Prerequisite and Enhanced is a comprehensive process defined by the USBGC and focuses primarily on energy consuming systems such as HVAC, domestic hot water production, lighting control systems and renewable technologies. **Exp** has successfully commissioned projects that have achieved LEED® certification, Silver, Gold and Platinum.

Strategic Commissioning is what **exp** typically provides for our "for-profit" clients. The scope is focused on complex systems - systems consuming a lot of energy, and comfort-sensitive spaces. For moderately complex buildings, the cost is about 10% of Total Building commissioning, but yields cost saving benefits almost as good as Total Building.

Tactical Commissioning is the biggest-bang-for-the-buck commissioning service .No preparation time, no big follow-up report, just a commissioning punch list. It is usually a two to three-day effort, depending on the size of the project, so its results are slightly limited. It is a fast-track review of the installed systems performance after the contractors declare completion. A very experienced commissioning authority plunges into the building's energy consuming systems (physical and software) looking for anything that doesn't comply with the design intent, or is not operating optimally. This is beyond a typical punch-list type review so there is a benefit based on past experience; our commissioning authorities know just where to look to quickly find the "good" stuff.

Retro-Commissioning is the process of commissioning existing buildings that were not originally commissioned during construction or it has been some time since the building was commissioned. Either complete Total, Strategic, or Tactical approaches can be used with Retro. The most common approach is Tactical, which quickly assesses the condition of the building's systems. If serious deficiencies or operating problems are discovered, then the commissioning approach can be increased to the Strategic level which is more encompassing

Benefits

Owners: Saves money. Saves time. Increases quality. Functional verification of plans and specifications reduces operational maintenance costs.

Contractors: Saves time. Increases profitability. Increases quality.

Environment: Saves energy. Reduces harmful emissions.

Economic Value

- Energy costs for commissioned buildings are 10% - 30% lower than for non-commissioned buildings.
- Commissioning reveals hidden construction deficiencies.
- The costs of NOT commissioning have been proven to be greater than the costs of commissioning.
- Proper system operation prior to move-in avoids occupant complaints.

PR_US_BU_COMMISSION_OVERVIEW_20120716

exp U.S. Services, Inc. (LEED Commissioning)

RESUME | Sustainability & Commissioning

Michael J. Hess, PE, LEED® AP

Director of Sustainability & Commissioning

+1.407.660.0088 | michael.hess@exp.com

Areas of Expertise

- Sustainable Design
- LEED®
- Energy Modeling
- Commissioning

Overview

Mike is a Mechanical Engineer who solely focuses on sustainability and commissioning. He believes that environmentally friendly buildings must become standard practice. To help make this a reality, he served on the national Board of Directors for the US Green Building Council. He was also a representative for the Florida & Caribbean Regional USGBC and a Past President of the USGBC Central Florida Chapter. He sees the green building movement as an opportunity to reverse our trend of damaging the Earth and instead provide positive impacts on the environment, society, and economy for current and future generations.

Mike has personally worked on more than 50 LEED certified projects. He is also experienced with strategic planning, green development planning, and creating green standards and codes.

Project Experience

- Downtown Doral, FL Redevelopment
  - City Hall, LEED NC Silver
  - Cordoba I, LEED NC Certified
  - 8333 Office, LEED CS Gold
  - LEED ND Consulting
- University of Florida Hub Renovation, LEED NC Silver, Gainesville, FL
- Rose Island, Bahamas Carbon Neutral Island Concept
- St. Charles, MD Green City Strategic Plan
- Charles County, MD EECBG Codes and Standards Study
- Orlando Utilities Commission Headquarters, LEED NC Gold, Orlando, FL
- Umatilla Health Clinic, LEED NC Silver, Umatilla, FL
- NASA Kennedy Space Center, Cape Canaveral, FL
  - NASA Life Support Facility, LEED NC Silver
  - Visitor's Complex Commissary, LEED NC Silver
  - Propellants North LEED NC Platinum
  - Electrical Maintenance, LEED NC Gold

Professional Registrations

- Professional Engineer - FL
- Leadership in Energy and Environmental Design Accredited Professional (LEED® AP)

Education & Training

- Bachelor of Science in Architectural Engineering, Milwaukee School of Engineering, Milwaukee, WI

Affiliations & Memberships

- National Board of Directors, US Green Building Council, 2007-2011
- President, US Green Building Council, Central Florida Chapter, 2005 – 2006
- Central Florida Representative, Florida & Caribbean Regional USGBC, 2006-2011
- American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)
- Corresponding Member, ASHRAE Technical Committee 2.8, Building Environmental Impacts and Sustainability
- Technical, Energy, and Government Activities Committee Chairperson, ASHRAE Central Florida, 2002 – 2004

RE_US_HESS MICHAEL.DOCX

Michael J. Hess, PE, LEED® AP – *Continued*

Director of Sustainability & Commissioning

+1.407.660.0088 | michael.hess@exp.com

- Central Florida Community College Instructional Center, LEED NC Silver, Lecanto, FL
- Colonial 9th Grade Center Building #7, LEED NC Certified, Orlando, FL
- Hillsborough Community College Ybor City Campus Student Services Building, LEED NC Gold, Tampa, FL
- Pine Jog Elementary School, LEED NC Gold, West Palm Beach, FL
- Pine Jog Environmental Education Center, LEED NC Gold, West Palm Beach, FL
- University of Florida Indian River Biological and Agricultural Research, LEED NC v2.2 certified, Ft Pierce, FL
- University of Florida Steinbrenner Band Building, LEED NC Gold, Gainesville, FL
- University of Florida UAA 117 Baseball Locker Rooms, LEED NC Certified, Gainesville, FL
- Seminole State College Building L 3rd Floor Renovation, Pursuing LEED CI Silver, Lake Mary, FL
- Barry Law School, Pursuing LEED NC Silver, Orlando, FL
- DePaul Andrew J. McGowan Science Building, LEED NC Gold, Chicago, IL
- Alexandria Real Estate Mission Bay Development, San Francisco, CA
  - 1500 Owens, LEED CS Gold
  - Block 26 Buildings 2 & 3, LEED CS Gold
- Alexandria Real Estate East Jamie Court, LEED CS Silver, San Francisco, CA
- Atlantis International, LEED CI Silver, St. Petersburg, FL
- Burke, Hogue & Mills Office, LEED NC Gold, Lake Mary, FL
- Darden Restaurants
  - Olive Garden, LEED NC Silver, Jonesboro, AK and Alliance, TX
  - Red Lobster, LEED NC Silver, McAllen, TX and San Antonio, TX
- Delaware North Companies
  - Daytona Beach Kennel Club, LEED NC Gold, Daytona Beach, FL
  - Fairgrounds Casino, LEED NC Silver, Hamburg, NY
  - Tenaya Lodge at Yosemite Convention Center Addition, LEED NC Silver, Fish Camp, CA
- Discovery Techcenter II, LEED CS Gold, Orlando, FL
- Darden Restaurants Green Prototype Development
- Hard Rock Café Green Hotel Development Standards
- Hard Rock Café Green Café Development Standards
- Hard Rock Café's
  - Dallas, LEED CI Silver
  - Nashville, LEED CI Certified
  - Seattle, LEED CI Silver
  - Los Angeles, LEED CI Silver

RE_US_HESS MICHAEL.DOCX

Louis J. Aguirre & Associates, P.A. (M/E/P & Fire Protection)

LOUIS J. AGUIRRE & ASSOCIATES, P.A. - FIRM PROFILE - PART 1

FIRM PROFILE

Over the last 42 years Louis J. Aguirre & Associates, P.A. has established a respected and reliable firm that focuses on responsible engineering, solutions that address Client needs, budgets and prompt attentive service as well as emphasize and concern towards the impact of our environment in order for it to prevail for years to come.

The firm was established in 1970 and has strengthened into the firm it is today, a complexity of men, minds and machines with a competitive edge and realization to go forth and get the job at hand done while surpassing the many necessary milestones and sometimes complex engineering issues to arrive at the solution.

Louis J. Aguirre & Associates, P.A. is committed to developing sustainable designs. As a Member of U.S. Green Building Council since 2004 and with LEED® Accredited Professionals (Leadership in Energy and Environmental Design) on staff with more in the process, our firm knows its responsibility to always provide environmentally friendly Mechanical (HVAC & R / Plumbing) and Electrical designs, with a conscientious effort to minimize initial cost impact by incorporating Energy Modeling and Conservation, Life-Cycle Cost Analysis, Facilitation of Sustainable Design Systems and Equipment, Value Engineering practices, Measurement and Verification and Project Commissioning. Our realization is that all future developments will be green and that Owners, Developers, Builders and Buyers will realize that it will not only enhance their well-being but also their facility's operating cost impact in the long run. Green Buildings are Healthy Buildings.

Our firm has been the recipient of awards and is also an established minority-business enterprise that has had the privilege to work with outstanding Clients in many versatile industry fields throughout the years.

Our firm has worked with diverse entities such as healthcare, nursing homes, elderly housing, dental facilities, educational, municipal, multi-use facilities, retail/office suites, parking garage structures, judicial, aviation, fire stations, multi-family low/hi-rise complexes, condominiums, apartment buildings, hospitality, telecommunications, transportation, historical restorations, parks/recreational facilities, shopping centers, marinas, museums and exhibits. Our firm has worked on new constructions, renovations, improvements, building conversions and historical restorations. Under the direction of Bermello, Ajamil & Partners, Inc., our firm has also provided services for Building Code Compliance Reviews and Inspections.

Our firm has provided designs for elementary, middle, senior and higher educational facilities for entities such as Miami-Dade County Public Schools, School Board of Broward County, School District of Palm Beach, Miami-Dade College, University of Miami, Florida International University, Florida Atlantic University, Lynn University and many others.

LOUIS J. AGUIRRE & ASSOCIATES, P.A.
Consulting Engineers

LOUIS J. AGUIRRE & ASSOCIATES, P.A. - FIRM PROFILE - PART 2

MECHANICAL ENGINEERING

HVAC:

- Air Conditioning Systems
- Heating Systems
- Ventilation Systems
- Smoke Management/Control Systems
- Central Chilled Water Plants and Distribution Systems
- Central Hot Water Heating Plants and Distribution Systems
- Building Management and Automation Systems

PLUMBING:

- Sanitary and Storm Water Drainage Systems
- Domestic water – Cold and Hot Systems
- Hot water and Steam Boilers
- Natural and LP Gas
- Fuel storage and piping
- Medical Gases
- Compressed Air

FIRE PROTECTION

- Automatic Fire Sprinkler Systems – Wet, Dry and Pre-Action
- Automatic Fire Suppression Systems – Wet and Dry
- Automatic Gaseous Fire Suppression System – Inergen

LOUIS J. AGUIRRE & ASSOCIATES, P.A.
Consulting Engineers

LOUIS J. AGUIRRE & ASSOCIATES, P.A. - FIRM PROFILE - PART 2

ELECTRICAL ENGINEERING

- Power Generation – Normal and Emergency
- Uninterruptible Power Supplies
- Power Distribution – Normal and Emergency
- Short Circuit Analysis
- Time Current Coordination Studies
- Building Lighting Systems – Normal and Emergency
- Site, Roadway, Sports and Specialty Lighting Systems
- Lightning Protection
- Automatic Fire Alarm and Detection Systems
- Information Technology Systems – Data, Voice, Video
- Public Address and Sound Systems
- Security Systems – Building Access and CCTV

RELATED SERVICES

- Feasibility Studies
- Life Cycle Cost Analysis
- Value Engineering
- 40 Year Building Re-Certification
- Code Compliance Construction Documents Review/Inspections
- Code Compliance Construction Surveys
- Sustainability
- Building Commissioning

LOUIS J. AGUIRRE & ASSOCIATES, P.A.
Consulting Engineers

LOUIS J. AGUIRRE, P.E., LEED® AP
President

EDUCATION

Bachelor of Science
Electrical Engineering
University of Miami
1964

REGISTRATION

1968, Professional Engineer
Florida, PE #11642

1973, Professional Engineer
Nevada, PE #3741

1998,Professional Engineer
Colorado, PE #32845

AFFILIATIONS/HONORS

Member of U.S. Green Building Council LEED Accredited Professional - (Leadership in Energy and Environmental Design)
National Society of Professional Engineers

Florida Engineering Society
American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE)

Building Code Compliance (BCC) Inspector/Reviewer

LOUIS J. AGUIRRE & ASSOCIATES, P.A.
Consulting Engineers

Louis J. Aguirre, P.E. is founder and president of LOUIS J. AGUIRRE & ASSOCIATES, P.A. For the last 42 years, the firm has specialized in providing sometimes challenging solutions to complex designs to various facility types such as healthcare, educational, municipal, industrial, commercial, private sector, hospitality, judicial, aviation, multi-family and housing complexes, telecommunication, transportation, parking garages and structures, marinas, parks, recreational, historical restoration and multiple miscellaneous contracts with various clients. Mr. Aguirre bears the overall responsibility for contractual performance, particularly with respect to the level of service and client satisfaction. As the design Principal of the firm, he has participated in the programming, design and supervision of installations and construction in numerous projects of up to $150 million, where his vast knowledge is vividly portrayed. He has served numerous public and private sector clients including Miami-Dade Aviation Department, Miami-Dade Park and Recreation Department, the School Board of Broward County, Baptist Hospital of Miami, Jackson Memorial Hospital and Miami-Dade County Public Schools where he is currently fulfilling his third Professional Services Agreement for Mechanical/Electrical Engineering Services. Other continuous professional service agreements clients include but not limited to Miami-Dade Aviation Department, Jackson Memorial Hospital, City of Miami, Miami-Dade College, Florida International University, Broward College and numerous other entities throughout the years. He has full comprehension and understanding of the State Requirements for Educational Facilities (SREF), Chapter 235 Florida Statutes, Florida Building Codes and Public Approvals.

Mr. Aguirre was the honored recipient of the award "Outstanding Consultant Engineer for 2007" presented by the American Institute of Architects organization. In addition, to this award, Mr. Aguirre's designs have been recognized by other entities such as Hispanic Builder's Award, ULI Vision Award, Florida Building of America Award and Education Design Showcase. Mr. Aguirre strives to provide LEED elements and features in his designs. Currently, Mr. Aguirre, the Principal-in-Charge is involved in the design and construction towards the parking garages and structural lots that will also include an additional 60,000 sf of retail spaces for the much awaited Marlins Baseball Stadium, a $74 Million dollar project that will bring excitement for Miami-Dade, Broward and Monroe Counties.

REPRESENTATIVE PROJECTS:

- City of Coral Gables, Museum Parking Garage No. 4 – Coral Gables, FL
- Miami Senior High School, Historical Restoration, Renovations, Remodeling and New Addition (includes a 3-level secured parking garage) – Miami, FL
- Joseph Caleb Center, New Courthouse Annex Building & Parking Garage – Miami, FL
- City of Miami, Marlin's Stadium Parking Garage, 4 Parking Garage Structures, 4 Parking Lot Structures and 60,000 sf. retail support spaces (LEED® Gold in process) – Miami, Florida
- City of Miami, Fire Station No. 13 – Miami, Florida
- City of Doral, Morgan Levy Park, Community Center – Doral, Florida
- City of Miami, Clubhouse/Restaurant Renovations at Melreese Golf Course (LEED Silver Rating in process) – Miami, Florida
- Doral Middle School, Design Build – Doral, Florida
- City of Miami, Design Build Gibson Park, Renovations & Modifications – Miami, Florida
- American Airlines North Terminal Development - Federal Inspection Services Station – 405,000 square feet – Miami International Airport – Miami, Florida
- MIA Mover APM System , Fixed Facilities Construction Services Consultant – Miami, Florida

Louis J. Aguirre & Associates, P.A. (M/E/P & Fire Protection)

EDUARDO A. SUAREZ, P.E., LEED® AP

Mechanical Engineer

EDUCATION

Bachelor of Science
Mechanical Engineering
University of Miami
2001

REGISTRATION

Professional Engineer
Florida, PE #64759

AFFILIATIONS/HONORS

U.S. Green Building Council LEED (Leadership in Energy and Environmental Design) Accredited Professional

American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE)

American Society of Plumbing Engineers (ASPE)

Building Code Compliance (BCC) Inspector/Reviewer

LOUIS J. AGUIRRE & ASSOCIATES, P.A.
Consulting Engineers

Mr. Suarez has several years of experience in the Design of all phases of Mechanical Engineering that include HVAC, Plumbing and Fire Protection Design and Calculations. He is proficient in all aspects of computer applications for Mechanical Design, including Auto-CAD Revit and a wide range of computer graphic design programs. He has worked in a wide range of versatile project types that include facilities such as municipality, educational, military, governmental, commercial, healthcare, Airport and residential.

Due to his vast involvement in the many phases of development in projects consisting of new buildings, Remodeling and/or Renovations, Roof Repair or Re-roofing, Cost Estimates, system research, code research, specifications, shop drawing review, fire safety and provisions for ADA and the handicapped law requirements, Mr. Suarez has gained experience, knowledge and familiarity with all types of projects.

Mr. Suarez is the head plumbing/fire protection involved in the design and construction towards the parking garages and structural lots that will also include an additional 60,000 sf of retail spaces for the much awaited Marlins Baseball Stadium, a $74 Million dollar project that will bring excitement for Miami-Dade, Broward and Monroe Counties. Additionally, Eduardo provided the Mechanical (Plumbing and F/P) observations and documentation for the master planning of each campus and center for Broward College. He has gained full comprehension and understanding of the State Requirements for Educational Facilities (SREF), Chapter 235 Florida Statutes, Florida Building Codes and Public Approvals.

REPRESENTATIVE PROJECTS:

- Joseph Caleb Center, new Courthouse Annex Building and Parking Garage (LEED® Silver in process) – Miami, Florida
- 396 Alhambra, 15-story Mixed-Use Development Towers and multi-story parking garage (LEED® Gold and Silver in process) – Coral Gables, Florida
- Miami Senior High School, Historical Restoration, Renovations, Remodeling and New Addition (includes a 3-level secured parking garage) – Miami, FL
- American Airlines North Terminal Development – Federal Inspection Services Station – 405,000 square feet – Miami International Airport – Miami, Florida
- City of Miami, Marlin's Stadium Parking Garage, 4 Parking Garage Structures, 4 Parking Lot Structures and 60,000 sf. retail support spaces (LEED® Gold in process) – Miami, Florida
- MIA Mover Automated People Mover (APM) System , Fixed Facilities Construction Services Consultant – Miami, Florida
- MIA Dolphin & Flamingo Parking Garage Repairs – Miami, Florida
- Lincoln East Garage Re-modifications – Miami, Florida
- Broward College Master Planning, campuses and center buildings – Broward County, FL
- Lynn University, Athletic Building Complex – Boca Raton, Florida
- City of Miami, Fire Station No. # 13 (LEED® Certification in process) – Miami, Florida
- City of Miami, Athalie Range Park Swimming Pool Improvements – Miami, Florida
- City of Miami, Sergeant Joseph Delancy, Naranja and Goulds Parks Aquatic Center Renovations – Miami, Florida
- Jackson South Community Hospital, Renovations and Expansion – Miami, Florida

Mario Pazos, P.E., LEED® AP
Electrical Engineer

EDUCATION

Bachelor of Science
Electrical Engineering
University of Havana, Cuba
1974

REGISTRATION

Professional Engineer
Florida, PE #52078

AFFILIATIONS/HONORS

Building Code Compliance
(BCC) Inspector/Reviewer

LOUIS J. AGUIRRE & ASSOCIATES, P.A.
Consulting Engineers

Mario Pazos, P.E. has over 30 years of experience in the electrical engineering profession, inclusive of electrical design and construction phase inspection for industrial, commercial, educational and residential facilities in Cuba and South Florida. He has particular expertise in the design of power lighting, fire alarms, grounding, lightning and other electrical systems. He has worked on individual projects and consulting contracts involving new construction, additions and improvements to different types of facilities. Mr. Pazos is familiar with all applicable codes and regulations.

As Project Manager for Louis J. Aguirre & Associates, P.A., Mr. Pazos is responsible for client relations, management and coordination, site/facility analysis, researching and implementing the most beneficial Electrical Design Concepts, project design, contract administration and observation of systems' installation, testing and performance for major projects. He has performed and supervised Electrical system evaluations for condition, code compliance, problem solving and upgrade. He has also performed plan reviews and prepared Design Criteria Documents.

Mr. Pazos is the head Electrical Engineer involved in the re-design of the construction documents towards the 396 Alhambra building, a 15-story mixed-use tenant/retail facility situated along Alhambra Circle in Coral Gables set to contain two towers. Both towers are being developed to ascertain LEED® certification. The North tower is pre-qualified GOLD and the south tower will be processed to ascertain a Silver rating. Additionally, Mr. Pazos has worked in the capacity of project manager for many of our continuing miscellaneous contracts for both City of Miami and higher educational facilities. He has full comprehension and understanding of the State Requirements for Educational Facilities (SREF), Chapter 235 Florida Statutes, Florida Building Codes and Public Approvals. He is the electrical engineer who has designed many of the renovations as of late serving many of the Miami-Dade College campuses.

REPRESENTATIVE PROJECTS

- 396 Alhambra, 15-story Mixed-Use Development Towers and multi-story parking garage (LEED Gold and Silver implementation in process) – Coral Gables, Florida
- MDCPS, Relief to Highland Oaks Middle School (K-mart Store Conversion) – Miami, Florida
- City of Miami, Marlin's Stadium Parking Garage, 4 Parking Garage Structures, 4 Parking Lot Structures and 60,000 sf. retail support spaces – Miami, Florida
- MIA Mover APM System , Fixed Facilities Construction Services Consultant – Miami, Florida
- American Airlines North Terminal Development - Federal Inspection Services Station – 405,000 square feet – Miami International Airport – Miami, Florida
- Miami Dade College, Miscellaneous A/E Continuous: Bathroom & Stairway Renovations, Building 2000 Outdoor Lighting, New Emergency Generator Installation EEC location in Liberty City and Kendall Campus Building 100D Switchgear Replacement) – Miami, FL
- Florida International University, Miscellaneous A/E Services (Included the Pharmed Arena Exterior Lighting Renovations, Student Health & Wellness Center and FIU Arena Roofing Replacement) – Miami, Florida
- City of Miami, Sergeant Joseph Delancy, Naranja and Goulds Parks Aquatic Center Renovations – Miami, Florida
- YMCA of Greater Miami, New Allapattah Family Branch Facility (included an on-site parking structure) – Miami, Florida

Louis J. Aguirre & Associates, P.A. (M/E/P & Fire Protection)

SERGIO R. SERRANO, P.E., LEED® AP

Mechanical Engineer

Sergio R. Serrano, P.E. has been a mechanical engineer since 1992 and has since acquired an immense amount of experience in his respective discipline. He has been involved in all phases of the design and construction process. As Project Manager and Sr. Associate for Louis J. Aguirre & Associates, P.A., Mr. Serrano is responsible for client relations, management and coordination, site/facility analysis, researching and implementing the most beneficial Mechanical Design Concepts, project design, contract administration and observation of systems' installation, testing and performance for major projects.

Mr. Serrano has developed his design and project management skills related to educational, commercial and airport facilities. He has performed and supervised Mechanical system assessments for condition, code compliance, problem solving and upgrade.

REPRESENTATIVE PROJECTS

- 396 Alhambra, 15-story Mixed-Use Development Towers and multi-story parking garage (LEED Gold and Silver implementation in process) – Coral Gables, Florida
- Miami Senior High School, Historical Restoration, Renovations, Remodeling and New Addition (includes a 3-level secured parking garage) – Miami, Florida
- Relief to Highland Oaks Middle School (K-mart Store Conversion) - Miami Dade County Public Schools - Miami, Florida
- City of Miami, Marlin's Stadium Parking Garage, 4 Parking Garage Structures, 4 Parking Lot Structures and 60,000 sf. retail support spaces – Miami, Florida
- American Airlines North Terminal Development - Federal Inspection Services Station – 405,000 square feet – Miami International Airport – Miami, Florida
- MIA Mover APM System , Fixed Facilities Construction Services Consultant – Miami, Florida
- MIA Taxi Drivers Area Renovation and Expansion – Miami, Florida
- Bijoux Terner B.98.A Store at MIA – Miami, Florida
- Bijoux Terner B.77.B Store at MIA – Miami, Florida
- Broward College Master Planning, campuses and center buildings – Broward County, Florida
- YMCA of Greater Miami, New Allapattah Family Branch Facility (included an on-site parking structure) – Miami, Florida
- EFG Capital at 701 Brickell Avenue Interior Renovations – Miami, Florida
- SCOR Miami at 701 Brickell Avenue Interior Renovations – Miami, Florida
- Hairforce Signature at 701 Brickell Avenue Interior Renovations – Miami, Florida
- 701 Brickelll – Roof Top Fan Replacement Retrofit – Miami, Florida
- New K-8 Schools for Miami-Dade County Public Schools – Miami, Florida
  - Aventura Waterways K-8 Center (State School D, K-8 Prototype)
  - Mandarin Lakes K-8 Academy (State School DD-1, K-8 Prototype)
  - Coconut Palm K-8 Academy (State School CC-1, K-8 Prototype)
  - Arch Creek Elementary School (State School E-1, New K-8)
  - Dr. Rolando Espiñosa K-8 Center (State School P-1, New K-8)
  - State School TT-1 (New K-8)
  - State School AA-2 (New K-8)
- Building Code Consultant for Miami-Dade County Public Schools – Code Compliance in Plan Reviews and Site Inspections for Early Childhood Centers, Elementary, Middle and Senior High Schools throughout Miami-Dade County, Florida

EDUCATION

Bachelor of Science
Mechanical Engineering
University of Central Florida
1992

REGISTRATION

Mechanical Engineer
Florida: 57864

AFFILIATIONS/HONORS

U.S. Green Building Council LEED Certified - (Leadership in Energy and Environmental Design)

Building Code Compliance (BCC) Inspector/Reviewer

LOUIS J. AGUIRRE & ASSOCIATES, P.A.
Consulting Engineers

U.S. COST provides cost management, project control services and software for capital projects of all types to owners, designers and contractors. Our experienced professionals understand the complex variables which determine the cost of materials, equipment, labor, productivity, benefits, taxes, insurance, schedules, profit, etc.

We combine this understanding with unmatched estimating and cost management skills, accurate data research and a thorough knowledge of your project objectives and design to create the information needed to make sound functional and economic decisions during design, and to effectively control costs during construction.

Our experience, commitment to excellence, attention to detail, and outstanding record of performance make U.S. COST the right choice to meet all of your estimating cost management and project controls needs.

U.S. COST began as a premier estimating and cost consulting company and continues to live up to this reputation. We've assembled and organized a superior technical staff, trained them in the most productive and accurate estimating techniques, and provided them with the most powerful computer tools and price data available. Every U.S. COST estimator is knowledgeable, professional and, above all, able to recognize client needs. We can provide innovative, effective solutions for any construction related budgeting, estimating and analysis requirements.

U.S. COST is helping to define the future of cost estimating. We have developed our own estimating cost management (SuccessEstimator), parametric estimating system, and suite of tools that connect estimating to scheduling, quantity takeoff and external cost databases.

U.S. COST delivers whatever consulting services you need.

- Cost Estimating
- Value Engineering
- Risk Analysis
- Project Scheduling
- Value Analysis/Management
- Constructability Studies
- Life-Cycle Cost Analysis
- Systematic Design
- Partnering Solutions
- Website Development.

U.S. COST's team consists of professionals in all trade disciplines as well as vertical market specialists in such fields as housing and community development.

Our team members are experienced and prepared to respond, whether you need scope and budget definition, final construction estimates, or anything in between. Our goal is total customer satisfaction.

PATRICK PEDIGO, CEP
Senior Cost Estimator

QUALIFICATIONS

- **Aviation Technology**
- **Construction Management; Estimating & Scheduling with Primavera**
- **Cost Estimating Professional (CEP), Association for the Advancement of Cost Engineering International (AACEI)**
- **Success Enterprise System**
- **Member: AACEI; Construction Management Association of America (CMAA)**

EXPERIENCE

Patrick Pedigo's 11 years experience includes extensive cost estimating and project management work in the aviation field. In just a short time, Patrick quickly proved himself to be a cost control leader within USC and handles total management of projects on a daily basis. Patrick has participated in and managed some of the largest transportation and / or aviation programs in the United States.

His experience includes Fast Track Construction Processes for an APM System, terminal renovations at APM track interfaces, new international terminals, roadway improvements and airside improvements. He has acted as an Owner's Rep to provide Program Level and On Call Estimating Services for all ongoing projects.

Patrick has provided review of A/E estimates, program level estimating services to establish project budgets, and provided estimating support for Value Engineering design considerations throughout Design Processes. He has created and developed CM Fee Analysis for CM at Risk negotiation support and also provided risk analysis to determine appropriate Contingency markups at each stage of design.

Senior Estimator, Neighborhood No. 5 / La Gorce Right of Way Infrastructure Improvement, City of Miami Beach, FL Project includes complete replacement and upgrades to the potable water distribution and storm water drainage systems, replacement of existing asphalt streets and driveways to correct water ponding conditions. Also included in the project scope is the addition of ADA ramps at a majority of street intersections, landscaping, new pavement markings, select sidewalk replacements and correction of recorded encroachments onto public areas.

Senior Estimator, Program Management for Anacostia Waterfront Initiative, Washington DC The Anacostia Waterfront Initiative envisions: environmentally responsible development; unification of the diverse waterfront areas into commercial, residential, recreational, and open-space uses; development and conservation of park areas; greater access to the waterfront, communities, and business corridors.

Senior Estimator, Orlando International Airport South Terminal, Phase 1, Orlando, FL U.S. Cost prepared the Program Estimate for the $1,4B South Terminal Complex including the Terminal Access Roadway System. The $45M Access Roadway Project includes On Grade Roadways, Site Utilities, Extensive Landscape & Irrigation Package, Retaining Walls, MSE Walls, Signage and Signalization. The Landscape & Irrigation package included thousands of trees and shrubs as well as Grass Sod, Irrigation system, top soil and grading. The Landscape Package alone was estimated to be $6M.

Senior Estimator, The Parmon Library at Stone Oak, San Antonio, TX The project site consists of approximately 14 acres of picturesque Hill Country land. The site includes three types of terrain and corresponding foliage: an escarpment, a flatland prairie and a dry creek. The building will be located within a natural clearing. The building contains approximately 17,500 square of conditioned space that features a large space for books, children's area, teen area, multimedia space and a quiet room. Other amenities include a Community Meeting Room that can double as a film screening room with seating for 60 to 70, amphitheatre, walking trails, and 95 parking spaces, including 6 handicapped spaces.

Senior Estimator, Rosenstiel School of Marine and Atmospheric Science (RSMAS), University of Miami, FL 94,000 SF, elevated, hurricane-rated concrete building structure with associated site improvements including 105 surface parking spaces, elevated pedestrian walkway and site utility improvements. Designed to achieve LEED Silver Certification. $40M.

AUGUSTO LIZARAZO
Senior Cost Estimator

QUALIFICATIONS

- **BS, Civil Engineering**
- **Project Management Certificate**
- **Cost Control Seminar**
- **Success Estimating System**
- **MS Project**
- **Expedition**

EXPERIENCE

Augusto Lizarazo is a skilled Lead Estimator, with experience estimating projects types to include: community centers, parking structures, higher education, light rail / metrorail, airport terminal facilities and roadway construction. He has successfully estimated and negotiated change orders on projects valued up to $2.9 Billion. His 17 years of project controls experience has included claims analysis, scheduling and budget development.

Mr. Lizarazo has excellent communications skills and the perfect attitude for productively working with agency staff, project managers, contractors and A/E's to facilitate the necessary discussions from which to proceed with hands on performing the estimating work at hand. He is also authorized and responsible for utilizing additional U.S. Cost staff to support the task assignments as technically sound and efficiently as possible to generate the best quality and value.

In his tenure with U.S. Cost, Augusto has experience on projects related to underground utilities, streets, sitework and various facilities. Whether it is new construction, or complex renovation, Augusto has mastered cost management skills at the planning/concept level, design phases, and during construction with change order negotiations.

Senior Estimator, Neighborhood No. 5/ La Gorce Right of Way Infrastructure Improvement, City of Miami Beach, FL Project which includes complete replacement and upgrades to the potable water distribution and storm water drainage systems, replacement of existing asphalt streets and driveways to correct water ponding conditions. Also included in the project scope is the addition of ADA ramps at a majority of street intersections, landscaping, new pavement markings, select sidewalk replacements, and correction of recorded encroachments onto public areas.

Senior Estimator, Rosenstiel School of Marine and Atmospheric Science (RSMAS), University of Miami, FL 94,000 SF, three-Level, elevated, hurricane-rated concrete building structure with associated site improvements including 105 surface parking spaces, elevated pedestrian walkway and site utility improvements. Designed to achieve LEED Silver Certification. $40M.

Senior Estimator, Program Management for Anacostia Waterfront Initiative, Washington DC The Anacostia Waterfront Initiative envisions: environmentally responsible development; unification of the diverse waterfront areas into commercial, residential, recreational, and open-space uses; development and conservation of park areas; greater access to the waterfront, communities, and business corridors.

Senior Estimator, Metrorail Orange Line – Phase I – AirportLink (Formerly Earlington Heights, Miami Intermodal Center (MIC) Connector), Miami, FL A 2.6-mile elevated extension of Metrorail from the existing Earlington Heights Station to the Miami Intermodal Center (MIC). The 360 Million Dollar Project consisted of Post-tensioned guideway on concrete piers, state-of-the-art steel panel canopy station, bus plaza, escalator and access systems, Signalization, Site Utilities, Earthwork and extensive New Landscape and Landscape Renovation, Site Irrigation and Grading. The Landscape package was scheduled at just over $1.9M.

Senior Estimator, Professional Cost Estimating and Scheduling Services, Miami International Airport, FL Prime contract to provide scheduling and claims consulting services for the Capital Improvement Program for MIA and the five county owned auxiliary airports. Tasks include Reviewing and organizing relevant project schedule, cost estimating, and claim information; Pinpointing crucial documents, analyzing the impact of the delays, inefficiency, description, interference and acceleration; Preparing project schedules (as planned, as-built and as-adjusted).

STEPHEN CURRAN
Senior Cost Estimator

QUALIFICATIONS

- **BS, Building Construction**
- **SUCCESS Estimating and Cost Management System**
- **Micro Computer Aided Cost Estimating System (M-CACES), MII**
- **Timberline Estimating System**
- **Primavera & MS Project Scheduling Systems**

EXPERIENCE

Steve Curran has more than thirty years of cost estimating and project controls experience. He is currently Vice President of Northeast Operations at U.S. COST, responsible for the preparation of detailed quantity take-offs, labor, material and equipment pricing and summarizing cost estimates for projects of all types. Steve has prepared cost estimates for hundreds of new, existing, and special type facilities including churches, schools, courthouses, airports, hangars, dormitories, hospitals, clinics, laboratories, office buildings, warehouses, hardened structures, maintenance shops, and other facility types.

Although Steve has worked on all types of projects, his primary expertise is on renovation projects that involve historical preservation/restoration. He is the Project Manager for ongoing renovations to the United States Capitol facility for the Architect of the Capitol and has worked on multiple projects for the Smithsonian Institution involving historic preservation and restoration.

Cost Estimating Project Manager. National Park Service, National Capital Region (NCR), Washington, DC Feasibility/Pre-planning for the NCR Master plan. The project is focusing on defining potential rehabilitation or relocation options for the NCR campus. It will examine opportunities for using the existing campus, other NPS landholdings in the region and potential sites for leased space.

Senior Cost Estimator. Arts and Industries Building, Washington DC The Arts and Industries Building (originally known as the U.S. National Museum) was designed in a High Victorian style by the Washington architectural firm of Cluss and Schulze. The building has served as a repository for many special exhibits and U.S. COST has provided cost estimating services for renovation and historic preservation of the building over the past five years. $140M.

Senior Cost Estimator. United States Capitol Master Plan, Washington DC The Architect of the Capitol is responsible for the maintenance, operation, development and preservation of the United States Complex which includes the Capitol, congressional office buildings, the Library of Congress buildings, the Supreme Court building, the Botanic Garden and other facilities. Provides ongoing cost estimating services for the Architect of the Capitol's Master Plan. Historic preservation and restoration are key elements on the plan. $45M.

Senior Cost Estimator. Lafayette Building Modernization, Washington DC Cost estimating services for the renovation and modernization to the Lafayette Building. The building was built in 1940 to serve as the headquarters of the Federal Loan Agency and the Reconstruction Finance Corporation (RFC). It is listed on the National Register of Historic Places. The project scope involved exterior repairs, minor site improvements, restoration of major interior public spaces, elevator upgrades, mechanical, and life safety improvements. $118M.

Cost Estimating Project Manager. National Park Service, Carter G. Woodson Home, Washington DC Cost estimating services. Project involved historical preservation and adaptive reuse of the Carter G. Woodson Home, a National Historic site in Washington DC. Project size: 12,785 GSF. Owner: National Park Service, National Capital Region.

Cost Estimating Project Manager. Navy Chapel, United States Naval Academy, Annapolis, MD Cost estimating services for interior chapel repairs. Project includes historic preservation and restoration including ornamental plaster repair, wood flooring and furniture restoration. $3.78M.

Senior Cost Estimator. Government House, Hamilton, Bermuda Building Feasibility Assessment and Recommendations. The assessment included architectural, structural, MEP, Life Safety, Fire Protection, civil and environmental components. $2.3M.

Professional Service Industries, Inc. (PSI) is a nationally recognized consulting engineering and testing firm providing integrated services in several disciplines, including geotechnical engineering, construction materials testing and engineering, facilities engineering and consulting, environmental consulting, asbestos management and industrial hygiene. PSI is a leader among the nation's independent testing organizations and ranks among the largest consulting engineering firms in the country.

PSI has been providing business and industry with objective, accurate and useful information for more than 100 years. Today, we employ approximately 2500 skilled personnel in 100 offices nationwide.

PSI offers complete services in the following areas:

- Environmental Consulting
- Geotechnical Engineering
- Construction Materials Testing & Engineering
- Industrial Hygiene Services
- Facilities & Roof Consulting
- Nondestructive Examination
- Specialty Engineering & Testing Services

Professional Service Industry, Inc. (Environmental Remediation Specialist)

Glenn R. Potharst
Department Manager Environmental Services
Professional Service Industries, Inc.

Year started with PSI: **1993**

Education
Associates of Science in Industrial Engineering, Florida International University, 1998

Certifications/Registrations/Technical Training
- Asbestos Analysts Registry (AIHA), #5877, 2001
- EPA Lead-Based Paint Inspector, #7ME02167201DIR005, 2000
- EPA Lead-Based Paint Inspector, #FL-02-0520031601, 2000
- RMD LPA-1 Lead-Based Paint Inspection System, 1996
- Indoor Air Quality Assessment, PSI, 1994
- EPA AHERA Asbestos Contractor/Supervisor, #99150, 1993
- EPA AHERA Asbestos Inspector, #101462, 1993
- NIOSH 582, #7ME050594001NIOSH, 1993
- Phase I Environmental Site Assessment, PSI
- Environmental Professional – Phase I ESA, PSI
- Mold Assessor – MRSA634, 2011

Affiliations/Memberships
- Asbestos Analysts Registry (AIHA)

Professional Experience
Mr. Potharst has over 19 years of experience and has been the department manager of the environment operation in tri-county area for the past four years. Throughout his years with PSI, he has managed various types of projects including the performance and preparation of many Phase I Environmental Site Assessments (ESAs), Indoor Air Quality (IAQ) evaluations and Industrial Hygiene projects, including preparing respiratory protection plans, noise surveys, asbestos surveys and EPA lead inspections.

As a building inspector, Mr. Potharst is responsible for preliminary field inspection services that are vital to the successful completion of an asbestos project. During the assessment phase, he conducts building inspections, samples suspect materials, estimates material quantities, determines exposure potentials for each area, and indicates material locations on floor plans. As a project monitor during asbestos abatement projects, Mr. Potharst is responsible for monitoring contractor's activities, documenting work practices, and ensuring compliance with contractual requirements and regulatory codes. He serves as the owner's onsite representative to assure a safe and economical abatement project, and documents daily activities, discovers conditions, or changes in the project scope that may affect the contract for a given project. Additionally, Mr. Potharst is responsible for the daily collection and analysis of air samples to determine airborne fiber concentrations and to assure proper engineering controls are being utilized.

Representative Asbestos and Lead Project Experience
- Miami-Dade County Aviation Department, Miami International, Opa Locka, Homestead, and Tamiami Airports; Miami, Florida - Project manager for asbestos inspections, supervising asbestos abatements, and conducting indoor air quality (IAQ) studies on numerous structures. In addition, determining the effectiveness of new age filters in reducing airplane exhaust into air handling systems and performing emergency response.
- Miami-Dade County General Service Administration; Miami, Florida - Project manager for performing asbestos inspections, asbestos abatement monitoring, indoor air quality surveys at various county owned facilities.
- Florida Department of Transportation; Florida - Project manager for performing large-scale asbestos inspections and abatement monitoring to meet state specification and approvals.
- South Florida Water Management District – Project manager for asbestos surveys and abatement monitoring at various locations from Okeechobee to Naples/Ft. Myers. These locations were in isolated areas where safety concerns from animals and accidents were present.

Glenn R. Potharst
Department Manager Environmental Services
Professional Service Industries, Inc.

- Miami-Dade County School Board - Mr. Potharst performs various sewer system evaluations (SESS) required by the County on school facilities. PSI conducts flow testing and entire system smoke testing.
- Department of Management Services; Florida - Project manager for performing asbestos and lead-based paint surveys on State owner buildings and for old military sites located in the Florida Keys.
- City of Coral Gables, Florida - Project manager for asbestos inspections, supervision of abatement projects and conducted indoor air quality inspections for due diligence purposes and for Workman's compensation cases.
- Dade County Parks & Recreation Department; Miami, Florida - Project manager for asbestos surveys and abatement monitoring at various park facilities including golf course facilities, marinas, auditoriums, and jetties.
- Miccosukee Tribe of Indians; Florida - Project manager for performing lead based paint inspections for newly acquired sites. In addition, conducted the oversight for the removal of contaminated soil and used oil from Indian owned property.

Representative Indoor Air Quality (IAQ) and Mold Assessment Remediation Experience

- Miami Dade Aviation Department – Project management for IAQ studies for support facilities structures located at the Miami International Airport as well as the Kendall Municipal Airport. Projects included complete IAQ audits including mold sampling and assessment, development of remediation procedures.
- Assurant Group, Inc. – Project management for IAQ studies promulgated on employee complaints. Studies included full assessment of the indoor air quality tests including general comfort parameters to air chemistry.
- Palm Beach Gardens Medical Center – Project management of IAQ studies, mold sampling and assessment and development of remediation procedures. This assessment was performed at the Palm Beach Gardens Medical located in West Palm Beach.
- State of Florida – Project management for IAQ studies promulgated on employee complaints. Studies included full assessment of the indoor air quality tests including general comfort parameters to air chemistry.
- Miami-Dade County School Board - Mr. Potharst performs various field-sampling tasks and provided appropriate documentation to the school board on Workman's compensation cases. PSI works with different issues and has performed many different types of testing and analysis in order to help school personnel.

Representative Phase I/II Environmental Site Assessment Project Experience

- BellSouth Mobility; Miami, Florida - Project manager for performing Phase I environmental site assessments (ESAs) on several proposed tower sites.
- MetLife; Miami, Florida - Project manager for performing Phase I ESA on city office building.
- Miami-Dade County Aviation Department, Tamiami Airport; Miami, Florida - Supervised underground storage tank (UST) and associated piping removal, soil and groundwater sampling, UST and contaminated soil disposal at Tamiami Airport.
- Baptist Hospital, Miami, Florida – Oversaw UST removal, design and installation, and tank closure assessment for Baptist Hospital.

Professional Service Industry, Inc. (Environmental Remediation Specialist)

Stephen A. Ungaro
Project Scientist
Professional Service Industries, Inc.

Total Years of Experience: 21

Education

- Bachelor of Arts – Environmental Science, State University of New York, 1980
- Associate Degree – Park & Recreation Management, State University of New York, 1977

Registrations/Certifications/Technical Training

- NIOSH 582 – Phase Contrast Microscopy Air Sample Analyst, 1988
- EPA AHERA accredited Asbestos Inspector, re-certified 2007
- EPA AHERA accredited Asbestos Management Planner, re-certified 2007
- EPA AHERA accredited Asbestos Project Designer, re-certified 2007
- EPA AHERA accredited Asbestos Contractor/Supervisor, re-certified 2007
- EPA Certified Lead-Based Paint Inspector, re-certified 2006
- EPA Certified Lead-Based Paint Risk Assessor, re-certified 2007
- Radiation Safety - X-ray Fluorescence Operator, PSI, 1993, 1997
- Indoor Air Quality Assessment, 1994
- OSHA 8-Hour Refresher Safety Training for Hazardous Waste, re-certified 2007
- PSI Project Manager Certification Program, 2005

Affiliations/Memberships

- American Industrial Hygiene Association (AIHA)
- Asbestos Analyst Registry (AAR)

Professional Experience

Mr. Ungaro has over 21 years of experience in the environmental industrial hygiene field. His current responsibilities include asbestos, lead-based paint and indoor air quality issues. As an EPA accredited Asbestos Inspector his responsibilities include conducting inspection surveys, sampling suspect materials, and the preparation of reports documenting findings recommendations and asbestos abatement cost estimation. Mr. Ungaro utilizes his Management Planner certification by assessing physical characteristics of confirmed asbestos materials as well as designing Operations and Maintenance (O & M) Plans for educational and commercial clients on an as needed basis. As an EPA accredited Project Designer, Mr. Ungaro has extensive experience in the design of technical abatement specifications for removal scope determination, preparation of plans indicating areas of abatement, and contract administration. As a project Supervisor, he acts as the client's representative during abatement projects, conducting air sampling and analysis, as well as ensuring site-specific specifications, Federal and state regulatory compliance.

Mr. Ungaro is an EPA certified Lead Inspector and Risk Assessor qualified to work with public housing agencies under the US Housing and Urban Development (HUD) program. As a lead inspector, he is trained in the use of x-ray fluorescence analyzers during building inspections and the collection of suspect lead-based paint/heavy metal samples by bulk sampling, as well as final clearance sampling during abatement activities in HUD projects. As a risk assessor, Mr. Ungaro determines lead hazard potential and identifies options for the management of these hazards. He is also proficient in the development of abatement design specifications.

Mr. Ungaro is experienced in investigating indoor air quality/mold concerns relating to sick building syndrome. He is proficient at taking measurements using various monitors and collecting samples needed to determine the health of a building. He interprets data from measurements and analyzed samples and recommends remedial action.

Stephen A. Ungaro
Project Scientist
Professional Service Industries, Inc.

Mr. Ungaro provides management capabilities to project that he oversees from an administrative and technical standpoint. He is involved with meeting with clients to understand that client's specific scope of work, preparing proposals for future work, client relations throughout each project he oversees, conducting meetings with PSI personnel prior to sending them on project assignments, overseeing projects in process and final report review

Representative Asbestos/lead-Based Paint Project Experience

- InStar Services Group, Kissimmee, Florida - InStar Services Group is client since 2004 who requires National Emission Standards for Hazardous Air Pollutants (NESHAPS) asbestos surveys be completed on short notice. Mr. Ungaro has both conducted these surveys and completed reports as per the client scope of work within the short term turn around period required or has managed these projects for other PSI personnel to complete.
- Malcolm Pirnie Inc., Tampa, Florida – Malcolm Pirnie, Inc. is a competitor of PSI in other service lines who contacted PSI to conduct an asbestos and lead-based paint survey in West Palm Beach, Florida for a Palm Beach County facility that is scheduled to be demolished. Mr. Ungaro was instrumental in conducting asbestos and lead-based paint surveys on two buildings containing approximately 100,000 square feet of floor space. In addition, Mr. Ungaro identified universal waste products located within the buildings that needed to be addressed prior to demolition as per the scope of work.
- Westminster Services, Inc., Orlando, Florida – Westminster Services has utilized PSI's services many times to conduct limited asbestos sampling surveys on buildings that agency plans to renovate. Mr. Ungaro involvement on a recent project has included sampling the wing of a retirement home so it could be converted into a gymnasium and healthier center. Another project included sampling exterior window units throughout a retirement home so it that window units could be replaced.
- A&A Trucking and Excavating, Ocala, Florida – Mr. Ungaro has had a working relationship with A & A Trucking and Excavating for approximately 5 years. A & A Trucking and Excavating contacts Mr. Ungaro on a regular basis because of the personal attention he gives to the needs of that company. Mr. Ungaro provides project management and/or conducts asbestos surveys and prepares reports for that client on a short turn around basis. The types of buildings Mr. Ungaro has surveyed for A & A Trucking and Excavating has included residential structures to multi story office buildings and warehouses.
- Insul-Coat, Inc., Orlando, Florida – Insul-Coat, Inc. is an asbestos abatement company that utilizes PSI services on a regular basis to conduct air monitoring during asbestos abatement project being performed by that client. Mr. Ungaro manages the Insul-Coat account for PSI. One recent project included conducting air monitoring in a hospital while the client removed asbestos containing materials. This client relied on PSI personnel to give the on site supervisor accurate information regarding air fiber levels that could effect hospital operations. An additional air monitoring project conducted for this client included conducting air monitoring within an occupied college facility.
- Coleman Federal Prison, Coleman, Florida – Mr. Ungaro performed an asbestos survey asbestos and lead-based paint survey on an approximate 3,000 square foot residential structure located on prison property. His credentials were checked prior to being allowed to conduct the survey. The survey and report were completed to the satisfaction of the client who indicated they wanted PSI to bid on a follow-up project due to the quality of the report they received.
- Ocala Christian Academy, Ocala, Florida – Mr. Ungaro has managed the Ocala Christian Academy account since transferring to this office in 1993. His involvement with this client includes conducting reinspection surveys and providing management planner recommendations as per Asbestos Hazard

Professional Service Industry, Inc. (Geotechnical Engineering)

Drew Badri, PE
Project Geotechnical Engineer/Project Manager
Professional Service Industries, Inc.

Year started with PSI: **2003**

Education
- MS in Geotechnical Engineering, University of Florida, 2003
- BE in Civil Engineering, National Institute of Technology Karnataka, India, 2001

Certifications/Registrations/Technical Training
- Registered Professional Engineer, #68718, Florida, 2008
- Registered Professional Engineer, #72686, Ohio, 2008

Affiliations/Memberships
- American Society of Civil Engineers (ASCE) – Board Member Miami-Dade ASCE
- ASCE Florida Section, Miami-Dade Branch, Young Engineer of the Year Award recipient (2011)

Professional Experience
Mr. Badri has over eight years of geotechnical experience on various public and private sector projects. A vast variety of Mr. Badri public sector projects have included a large array of projects involving roadway, bridges, canals, schools, healthcare facilities. Mr. Badri's public sector clients have included Florida Department of Transportation (FDOT), Port(s) (Miami and Port Everglades), South Florida Water Management District (SFWMD), School District(s) and engineering services for various Cities and Municipalities. In addition, Mr. Badri was involved in the geotechnical design of several healthcare projects and major developments such as the Shops at Mid-Town and the Village of Merrick Park. Mr. Badri was extensively involved in the field and laboratory testing phase for both the Port of Miami Tunnel (Geotechnical Data Report) as well as the Florida Power & Light (FPL) transmission line across Biscayne Bay. Both these projects involved undertaking over-water field activities in highly environmentally sensitive regions and required substantial coordination with various permitting agencies. Mr. Badri is currently providing post-design services on the Port of Miami Tunnel project. He has also been involved in several projects involving problematic soil conditions, wherein ground improvement techniques were evaluated and resulted in substantial project savings. As part of his MS degree curriculum at the University of Florida, Mr. Badri performed extensive research on the axial capacity of large diameter cylindrical piles.

Representative Project Experience
- SR 826/836 Interchange, Miami-Dade County, Florida.
- Port of Miami Tunnel, Geotechnical Data Report, Miami-Dade County, Florida.
- HEFT Bird Road and Homestead Toll Plazas, Miami-Dade County, Florida
- Collins Avenue Improvements, Miami Beach, Florida
- I-95 Managed Lanes Design-Build, Miami-Dade County, Florida
- I-95 Roadway Widening, S.R. 60 to C.R. 52 (10 miles), Indian River County, Florida
- S.R. 838 Bridge over Sunrise River, Broward County, Florida
- Saxony Hotel, Miami Beach, Miami-Dade County, Florida
- 5th & Alton, Miami Beach, Miami-Dade County, Florida
- Miami Intermodal Center (MIC), Miami-Dade County, Florida
- Shops at Mid-Town, Miami-Dade County, Florida
- Village of Merrick Park, Miami-Dade County, Florida
- Homestead Air Reserve (Miami-Dade County) and Naval Air Station Key West (Monroe County, Florida)
- Doral Ball Room, Doral, Miami-Dade County, Florida
- Fresh Market, Miami Beach, Miami-Dade County, Florida
- Ocean Marine Yacht Club High-Rise Development, Broward County

Matt Gisondi, PE
Project Engineer
Professional Service Industries, Inc.

Year started with PSI: **2012**

Education
- BS in Civil Engineering, University at Buffalo, 2006

Certifications/Registrations/Technical Training
- Registered Professional Engineer, #73545, Florida, 2011
- Registered Professional Engineer, #11100317, Indiana, 2011

Affiliations/Memberships
- American Society of Civil Engineers (ASCE)

Professional Experience
Mr. Gisondi has 4 years of geotechnical experience on various public and private sector projects. Mr. Gisondi's public sector projects have included work on roadways and structures (i.e. bridges, walls and miscellaneous structures). He was the lead geotechnical project manager at the Indian Department of Transportation for multiple in-house and consultant design transportation projects. These projects involved undertaking over-water field activities in highly environmentally sensitive regions and required substantial coordination with various permitting agencies. He contributed in the development of state seismic design policy for slope stability and liquefaction potential analysis. He has also been involved in several projects involving problematic soil conditions, wherein ground improvement techniques were evaluated and resulted in substantial project savings.

Representative Project Experience
- S.R. 845, Broward County, Florida
- Brio Bravo Restaurant, Miami, Florida
- Sunny Isles Elementary School, Sunny Isles Beach, Florida
- Pollo Tropical Restaurant, Stuart, Florida
- S.R. 848, Broward County, Florida
- East 7th Avenue, Hialeah, Florida
- West Pines Soccer Field, Broward County, Florida
- I-69 Corridor Sections 1-4, Evansville to Bloomington, Indiana
- I-465/I-69 NE Corridor, Hamilton County, Indiana
- I-65, Boone County, Indiana
- S.R. 39 over White River, Indiana
- U.S. 31Hamilton County, Indiana
- I-595 Corridor, Broward County, Florida
- S.R. 60, Indian River County, Florida
- S.R. 700, Palm Beach County, Florida

Surveying the Florida Keys for Over 20 Years!

Island Surveying has worked on projects ranging from individual pieces of property to most of the major parcels of land for the biggest developers in the Florida Keys. We survey homes and commercial properties from Key West to Key Largo.

We are one of the best land surveyors!

Our company offers the following services:

- We cover all aspects of surveying.
- Boundary Surveys: Mortgage or Bank Loans; New Construction
- Firm Elevation Certificates
- GPS Surveys
- Municipal Surveys: Cities and Counties
- U.S. Government Surveys: Military and Housing
- We always verify the accuracy of all survey data, as well as all legal documentation.
- Expert Land Surveyors with Meticulous Attention to Details
- Licensed and Insured
- Projects Completed on a Timely Basis
- We provide expert testimony.

Professional Organizations Past or Present

- *Florida Society of Professional Land Surveyors*
- *Dade County Chapter*
- *President of Conch Chapter*
- *American Congress on Surveying & Mapping*

Community Involvement

Fred Hildebrandt is a member of the Sunrise Rotary of Key West, Key West Chamber of Commerce, and Leadership Council of Monroe County.

Fred Hildebrandt has been in business as a professional land surveyor and civil engineer since 1983. In 2008, he established his latest land surveying company, Island Surveying, Inc. Fred's projects have ranged from individual pieces of property to most of the major parcels of land for the biggest developers in the Florida Keys.

One of the largest projects was the completion of surveys, condominium documents, and engineering reports for a 200 acre condo conversion. Some of the firm's previous projects include survey and design of subdivisions throughout the Florida Keys such as Ocean Reef Club, Curry Cove, Saddlebunch RV Park, Shark Key, Coral Coast, Key West Golf Course Development, Flagler Court/Paradise Court, Tranquility Bay; Casa Marina; Truman Harbor rehabilitation; Overseas Marketplace; renovation at Truman Annex; Cheeca Lodge; major shopping centers; a new Aviation Control Tower and Operations Building/ Passenger Terminal; Florida Department of Transportation; Monroe Country H.U.D.; Bay bottom leases; large tract surveys; airfield vegetation conversion; USDA Animal Import Center conversion; hurricane-damaged shoreline restoration, and sanitary sewer replacement.

Professional Licenses & Certificates

State of Florida

Department of State

I certify from the records of this office that BERMELLO, AJAMIL & PARTNERS, INC. is a corporation organized under the laws of the State of Florida, filed on February 28, 1977.

The document number of this corporation is 528526.

I further certify that said corporation has paid all fees due this office through December 31, 2012, that its most recent annual report was filed on January 4, 2012, and its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

Given under my hand and the Great Seal of Florida, at Tallahassee, the Capital, this the Fifth day of January, 2012

Secretary of State

Authentication ID: **100216144731-010512-528526**

To authenticate this certificate,visit the following site, enter this ID, and then follow the instructions displayed.
https://efile.sunbiz.org/certauthver.html

AC# 5442900

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF ARCHITECTURE & INTERIOR DESIGN

SEQ# L11020401829

DATE	BATCH NUMBER	LICENSE NBR
02/04/2011	100326362	AAC000412

The ARCHITECT CORPORATION
Named below IS CERTIFIED
Under the provisions of Chapter 481 FS.
Expiration date: FEB 28, 2013

BERMELLO, AJAMIL & PARTNERS, INC
2601 S BAYSHORE DR STE 1000
MIAMI FL 33133-5412

RICK SCOTT
GOVERNOR

DISPLAY AS REQUIRED BY LAW

CHARLIE LIEM
SECRETARY

THIS DOCUMENT HAS A COLORED BACKGROUND • MICROPRINTING • LINEMARK™ PATENTED PAPER

AC#5893435

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

SEQ# L11112201669

DATE	BATCH NUMBER	LICENSE NBR
11/22/2011	110194887	LC0000261

The LANDSCAPE ARCHITECT BUSINESS
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2013

BERMELLO, AJAMIL & PARTNERS, INC
2601 SOUTH BAYSHORE DRIVE SUITE 100
MIAMI FL 33133

RICK SCOTT
GOVERNOR

DISPLAY AS REQUIRED BY LAW

KEN LAWSON
SECRETARY

AC# 5515918

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF ARCHITECTURE & INTERIOR DESIGN

SEQ# L11031501313

DATE	BATCH NUMBER	LICENSE NBR
03/15/2011	108210029	AR0007200

The ARCHITECT
Named below IS LICENSED
Under the provisions of Chapter 481 FS.
Expiration date: FEB 28, 2013

BERMELLO, WILLY A
2601 GRANADA BLVD.
CORAL GABLES FL 33134

RICK SCOTT
GOVERNOR

DISPLAY AS REQUIRED BY LAW

CHARLIE LIEM
SECRETARY

THIS DOCUMENT HAS A COLORED BACKGROUND • MICROPRINTING • LINEMARK™ PATENTED PAPER

AC#5889990

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

SEQ# L11111800880

DATE	BATCH NUMBER	LICENSE NBR
11/18/2011	110185208	LA0001705

The LANDSCAPE ARCHITECT
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2013

OLNEY, KIRK JEFFERY
818 AVON ROAD
WEST PALM BEACH FL 33401

RICK SCOTT
GOVERNOR

DISPLAY AS REQUIRED BY LAW

KEN LAWSON
SECRETARY

Licenses & Certificates - B&A

THIS DOCUMENT HAS A COLORED BACKGROUND • MICROPRINTING • LINEMARK™ PATENTED PAPER

AC#5916189

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF ARCHITECTURE & INTERIOR DESIGN

SEQ# L11121400647

DATE	BATCH NUMBER	LICENSE NBR
12/14/2011	110218518	ID0004604

The INTERIOR DESIGNER
Named below IS LICENSED
Under the provisions of Chapter 481 FS.
Expiration date: FEB 28, 2013

MORA, MAYRA COHEN
2601 SOUTH BAYSHORE DRIVE
10TH FLOOR
MIAMI FL 33133

RICK SCOTT
GOVERNOR

KEN LAWSON
SECRETARY

DISPLAY AS REQUIRED BY LAW

This certificate hereby qualifies

Alfredo C. Sanchez, AICP

as a member with all the benefits of a Certified Planner
and a commitment to the AICP Code of Ethics and Professional Conduct.

Certified Planner Number 011028

Paul Farmer, FAICP
Executive Director and CEO

Paul Inghram, AICP
President

The American Planning Association's Professional Institute
American Institute of Certified Planners
Making Great Communities Happen

AC# 5442861

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF ARCHITECTURE & INTERIOR DESIGN

SEQ# L11020401790

DATE	BATCH NUMBER	LICENSE NBR
02/04/2011	100326336	AR0007968

The ARCHITECT
Named below IS LICENSED
Under the provisions of Chapter 481 FS.
Expiration date: FEB 28, 2013

SANCHEZ, ALFREDO C
4200 ALTON RD
MIAMI BEACH FL 33140

RICK SCOTT
GOVERNOR

CHARLIE LIEM
SECRETARY

DISPLAY AS REQUIRED BY LAW

LEED AP ID+C

THIS CERTIFICATE HEREBY CERTIFIES THAT

Mayra Cohen-Mora

HAS ATTAINED THE DESIGNATION OF

LEED AP INTERIOR DESIGN + CONSTRUCTION

BY DEMONSTRATING KNOWLEDGE OF GREEN BUILDING PRACTICE REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™.

Chairperson

Peter Templeton, GBCI President

24-Sep-09 — Date Issued

10315940 — Identification Number

23-Sep-11 — Exp. Date

GBCI

U.S. Green Building Council

HEREBY CERTIFIES THAT

Alfredo C. Sanchez

HAS ACHIEVED THE DESIGNATION OF

LEED® ACCREDITED PROFESSIONAL

BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICE REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™.

Chairman

Date Issued
August 13, 2007

S. Richard Fedrizzi, President, CEO and Founding Chairman

Florida License & State Charter

TRC Worldwide Engineering, Inc.

State of Florida

Board of Professional Engineers

TRC Worldwide Engineering,Inc.

Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer duly licensed under Chapter 471, Florida Statutes.

Certificate of Authorization

EXPIRATION: 2/28/2013

AUDIT NO: 228201304032

CA. LIC. NO: 27322

State of Florida

Department of State

I certify from the records of this office that TRC WORLDWIDE ENGINEERING, INC. is a corporation organized under the laws of Tennessee, authorized to transact business in the State of Florida, qualified on November 27, 2006.

The document number of this corporation is F06000007320.

I further certify that said corporation has paid all fees due this office through December 31, 2012, that its most recent annual report was filed on January 13, 2012, and its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

Given under my hand and the Great Seal of Florida, at Tallahassee, the Capital, this the Fourteenth day of January, 2012

Secretary of State

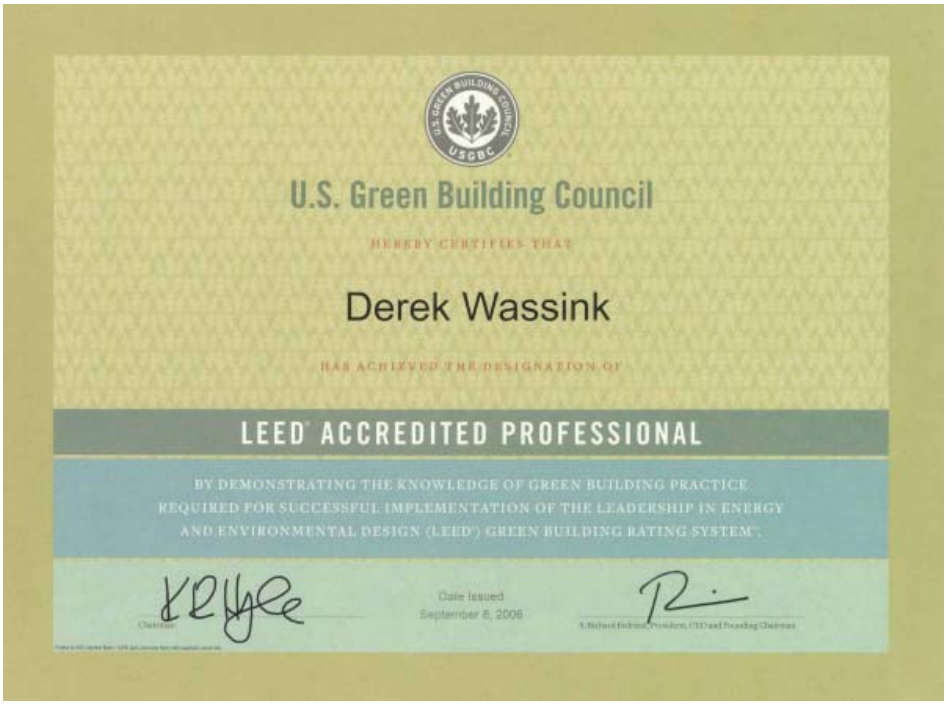
Authentication ID: 300218262653-011412-F06000007320

To authenticate this certificate,visit the following site, enter this ID, and then follow the instructions displayed.
https://efile.sunbiz.org/certauthver.html

Florida License – LEED Certification

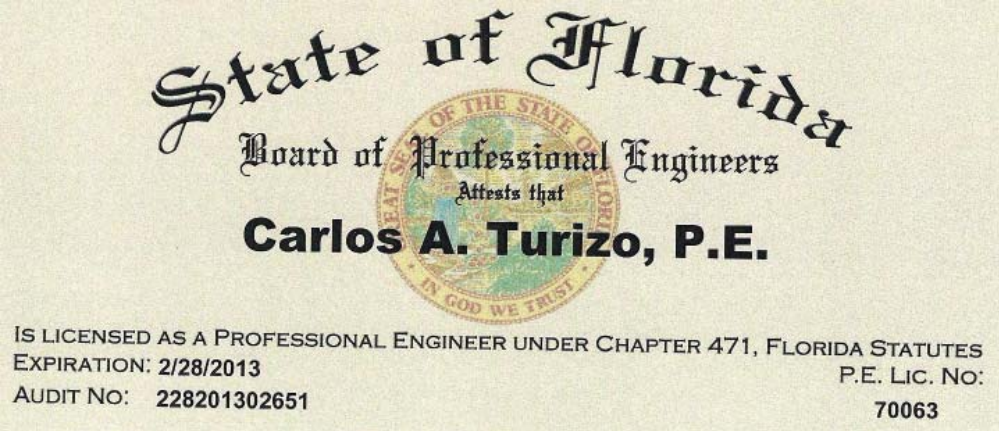
Derek A. Wassink, P.E., R.A., S.I., LEED AP

State of Florida
Board of Professional Engineers
Attests that
Derek A. Wassink, P.E.
Special Inspector
IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES
EXPIRATION: 2/28/2013 P.E. LIC. NO: 55303
AUDIT NO: 228201321188 SI S.I. LIC. NO: 7020100

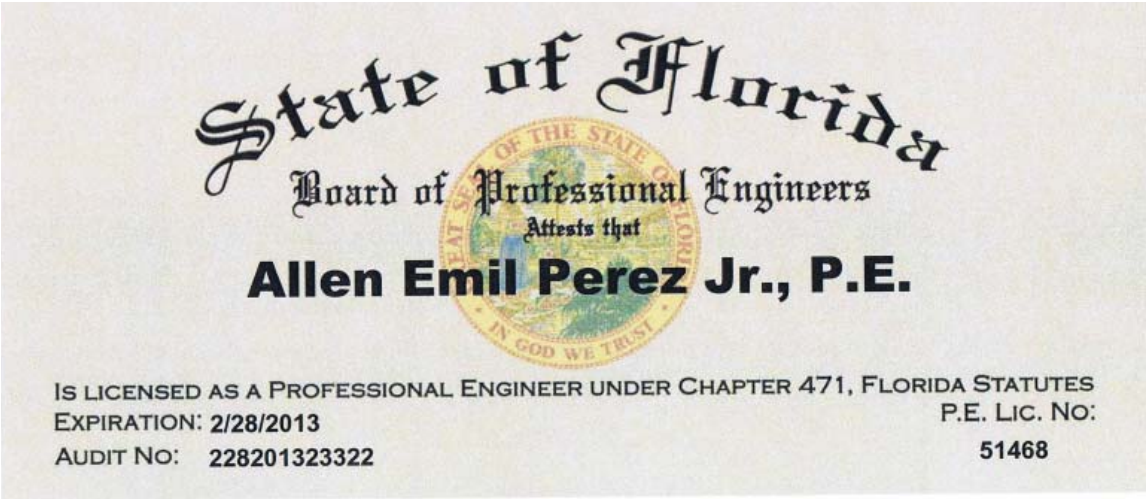


Florida License

Carlos Turizo, P.E., S.I.


State of Florida
Board of Professional Engineers
Attests that
Carlos A. Turizo, P.E.
IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES
EXPIRATION: 2/28/2013
AUDIT NO: 228201302651
P.E. LIC. NO:
70063

Licenses & Certificates -Perez Engineering & Development, Inc.



State of Florida

Board of Professional Engineers

Attests that

Allen Emil Perez Jr., P.E.

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES

EXPIRATION: 2/28/2013

AUDIT NO: 228201323322

P.E. LIC. NO: 51468

State of Florida

Board of Professional Engineers

Attests that

Joaquin Emilio Vargas, P.E.

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES

EXPIRATION: 2/28/2013 P.E. LIC. NO:

AUDIT NO: 228201322552 44174

State of Florida

Board of Professional Engineers

TRAF TECH Engineering, Inc.

Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Certificate of Authorization

EXPIRATION: 2/28/2013 CA. LIC. NO:

AUDIT NO: 228201302753 26605

State of Florida

Board of Professional Engineers

Attests that

Karl B. Peterson, P.E.

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES

EXPIRATION: 2/28/2013 P.E. LIC. NO:

AUDIT NO: 228201303287 49897

Licenses & Certificates -Traf Tech Engineering, Inc.

Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

August 9, 2012

Joaquin Vargas, President
TRAF TECH ENGINEERING, INC.
8400 N University Drive, Suite 309
Tamarac, Florida 33321

Dear Mr. Vargas:

The Florida Department of Transportation has reviewed your application for qualification package and determined that the data submitted is adequate to qualify your firm for the following types of work:

Group 6 - Traffic Engineering and Operations Studies

6.1 - Traffic Engineering Studies
6.2 - Traffic Signal Timing

Your Unlimited Notice of Qualification shall be valid until June 30, 2013 at such time as your December 31, 2012 overhead audit will be due to comply with the Department's requirement on overhead audits. We will automatically notify your firm 45 to 60 days prior to your update deadline.

On the basis of data submitted the Department has approved your accounting system and considers the rates listed below as acceptable rates for qualification purposes.

	Home/Branch Office	Facilities Capital Cost of Money	Overtime Premium	Direct Expense
Overhead Rate	286.18%	0.085%	Reimbursed	2.38% (Home)

Should you have any questions, please feel free to contact me at 850/414-4485.

Sincerely,

Lorraine E. Odom

Lorraine E. Odom
Professional Services
Qualification Administrator

LEO/cmr

www.dot.state.fl.us

State of Florida
Board of Professional Engineers
Louis J. Aguirre & Associates, P.A.

Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Certificate of Authorization

EXPIRATION: 2/28/2013
AUDIT NO: 228201301031
CA. LIC. NO: 924

State of Florida
Board of Professional Engineers
Attests that
Louis J. Aguirre, P.E.

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES

EXPIRATION: 2/28/2013
AUDIT NO: 228201313375
P.E. LIC. NO: 11642

State of Florida
Board of Professional Engineers
Attests that
Mario D. Pazos, P.E.

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES

EXPIRATION: 2/28/2013
AUDIT NO: 228201300186
P.E. LIC. NO: 52078

State of Florida
Board of Professional Engineers
Attests that
Eduardo Alberto Suarez, P.E.

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES
EXPIRATION: 2/28/2013
AUDIT NO: 228201305745
P.E. LIC. NO: 64759

State of Florida
Board of Professional Engineers
Attests that
Sergio R. Serrano, P.E.

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES
EXPIRATION: 2/28/2013
AUDIT NO: 228201317223
P.E. LIC. NO: 57864

Licenses & Certificates -Louis J. Aguirre & Associates, P.A.

The U. S. Green Building Council

hereby certifies that

Louis Aguirre

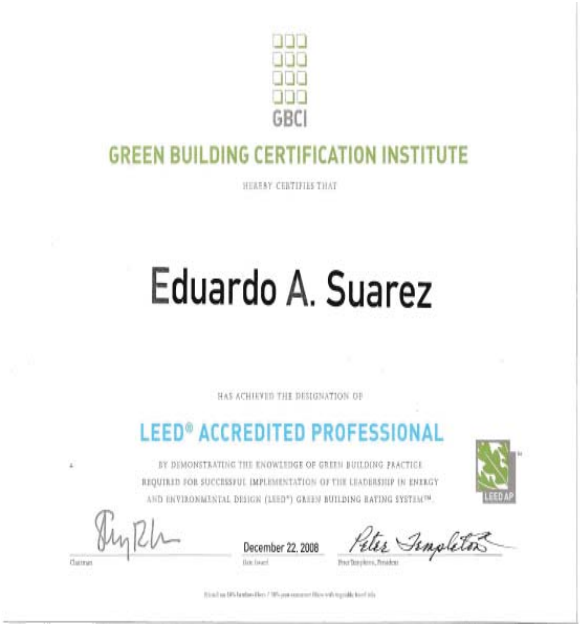
has successfully demonstrated knowledge of the green building design and construction industry and the Leadership in Energy and Environmental Design (LEED®) 2.0 Green Building Rating System, Resources and Process required to be awarded the title of

LEED® 2.0 Accredited Professional

LEED

James Hartzfield, Chairman

S. Richard Fedrizzi, President, CEO and Founding Chairman



GBCI

GREEN BUILDING CERTIFICATION INSTITUTE

HEREBY CERTIFIES THAT

Eduardo A. Suarez

HAS ACHIEVED THE DESIGNATION OF

LEED® ACCREDITED PROFESSIONAL

BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICE REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™.

LEED AP

Chairman

December 22, 2008

Date Issued

Peter Templeton, President

GBCI

GREEN BUILDING CERTIFICATION INSTITUTE

HEREBY CERTIFIES THAT

Mario Pazos

HAS ACHIEVED THE DESIGNATION OF

LEED® ACCREDITED PROFESSIONAL

BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICE REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™.

LEED AP

Chairman

December 10, 2008

Date Issued

Peter Templeton, President

The U. S. Green Building Council

hereby certifies that

Sergio Serrano

has successfully demonstrated knowledge of the green building design and construction industry and the Leadership in Energy and Environmental Design (LEED®) 2.0 Green Building Rating System, Resources and Process required to be awarded the title of

LEED® 2.0 Accredited Professional

LEED

James Hartzfield, Chairman

S. Richard Fedrizzi, President, CEO and Founding Chairman

5

Required Forms & Other Misc.

ANTI-KICKBACK AFFIDAVIT

STATE OF FLORIDA)
: SS
COUNTY OF ~~MONROE~~ Miami-Dade)

I, the undersigned hereby duly sworn, depose and say that no portion of the sum herein RFQ will be paid to any employees of the City of Key West as a commission, kickback, reward or gift, directly or indirectly by me or any member of my firm or by an officer of the corporation.

By: _____
Luis Ajamil
President & CEO
Bermello Ajamil & Partners, Inc.

Sworn and subscribed before me this

10th day of DECEMBER, 2012

_____
NOTARY PUBLIC, State of Florida at Large

My Commission Expires: _____

NINA WHITE
Notary Public - State of Florida
My Comm. Expires Nov 21, 2016
Commission # EE 220927

9

SWORN STATEMENT UNDER SECTION 287.133(3)(a)
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICE AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with RFQ, RFQ or Contract No. 13-001 for Architectural Services: Key West City Hall

2. This sworn statement is submitted by Bermello Ajamil & Partners, Inc.
(Name of entity submitting sworn statement)

whose business address is 2601 South Bayshore Drive, Suite 1000 Miami, Florida 33133 and (if applicable) its Federal Employer Identification Number (FEIN) is 59-1722486 (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement.)

3. My name is Luis Ajamil and my relationship to
(Please print name of individual signing)

the entity named above is Principal; President & CEO.

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, any RFQ or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(l)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication guilt, in any federal or state trial court of record relating to charges brought by indictment information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means

   1. A predecessor or successor of a person convicted of a public entity crime: or

   2. An entity under the control of any natural person who is active in the management of t entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(8), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which RFQs or applies to RFQ on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

X Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

___The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND (Please indicate which additional statement applies.)

___There has been a proceeding concerning the conviction before a hearing of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

___The person or affiliate was placed on the convicted vendor list. Them has been a subsequent proceeding before a hearing officer of the Sate of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

___The person or affiliate has not been put on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

_____
(Signature)

December 10, 2012
(Date)

STATE OF FLORIDA

COUNTY OF MIAMI-DADE

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

LUIS AJAMIL who, after first being sworn by me, affixed his/her signature in the
(Name of individual signing)

space provided above on this 10th day of DECEMBER, 2012

My commission expires:
NOTARY PUBLIC

NINA WHITE
Notary Public - State of Florida
My Comm. Expires Nov 21, 2016
Commission # EE 220927

11

EQUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT

STATE OF FLORIDA)
: SS
COUNTY OF Miami-Dade)

I, the undersigned hereby duly sworn, depose and say that the firm of Bermello Ajamil & Partners, Inc. provides/offers benefits to domestic partners of its employees on the same basis as it provides benefits to employees' spouses per City of Key West Ordinance Sec. 2-799.

By: _____
Luis Ajamil
President & CEO

Sworn and subscribed before me this

10th day of DECEMBER, 2012

_____
NOTARY PUBLIC, State of Florida at Large

My Commission Expires:

NINA WHITE
Notary Public - State of Florida
My Comm. Expires Nov 21, 2016
Commission # EE 220927

12

THE CITY OF KEY WEST
3140 Flagler Ave
Key West, Florida 33040

ADDENDUM 1:
RFQ #13-001: ARCHITECTURAL SERVICES: KEY WEST CITY HALL
October 31, 2012

This addendum is issued as supplemental information to the bid package for clarification of certain matters of a general nature. The referenced bid package is hereby addended in accordance with the following items:

1. The informational page on DemandStar by Onvia at www.demandstar.com/supplier incorrectly identifies a pre-submission meeting on November 1, 2012.
2. The pre-submission meetings are correctly identified in the RFQ document and are scheduled for November 14 or 27, 2012 at 4:30 PM at Glynn Archer School, 1302 White Street, Key West, FL 33040 .Respondents will be required to attend one (1) of the two (2) mandatory pre-submission meetings in order to submit a response to this RFQ.

All Proposers shall acknowledge receipt and acceptance of this Addendum No. 1 by submitting the addendum with their proposal. Proposals submitted without acknowledgement or without this Addendum may be considered non-responsive.

12-12-12 Bermello Ajamil & Partners, Inc.

Signature Name of Business

Client#: 31137 BERMEAJA

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 11/10/2011

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
USI Insurance Services, LLC-CL
200 West Cypress Creek Rd #600
Fort Lauderdale, FL 33309
954 607-4000

CONTACT NAME:
PHONE (A/C, No, Ext): 954 607-4000 FAX (A/C, No):
E-MAIL ADDRESS:

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Hartford Casualty Insurance Com	29424
INSURER B : Hartford Fire Insurance Company	19682
INSURER C : Continental Casualty Company	20443
INSURER D : Hartford Ins Co of SE	38261
INSURER E :	
INSURER F :	

INSURED
Bermello, Ajamil & Partners, Inc.
2601 South Bayshore Drive
Suite 1000
Miami, FL 33133

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY			21UUNKK3709	11/11/2011	11/11/2012	EACH OCCURRENCE	$1,000,000
	X COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	$300,000
	CLAIMS-MADE X OCCUR						MED EXP (Any one person)	$10,000
							PERSONAL & ADV INJURY	$1,000,000
							GENERAL AGGREGATE	$2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: POLICY PRO-JECT LOC						PRODUCTS - COMP/OP AGG	$2,000,000
								$
A	AUTOMOBILE LIABILITY			21UUNKK3709	11/11/2011	11/11/2012	COMBINED SINGLE LIMIT (Ea accident)	$1,000,000
	ANY AUTO						BODILY INJURY (Per person)	$
	X ALL OWNED AUTOS / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	X HIRED AUTOS / X NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	$
								$
A	X UMBRELLA LIAB / OCCUR			21XHUKK3260	11/11/2011	11/11/2012	EACH OCCURRENCE	$5,000,000
	EXCESS LIAB / CLAIMS-MADE						AGGREGATE	$5,000,000
	DED X RETENTION $10000							$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			21WBZS6321	11/11/2011	11/11/2012	X WC STATU-TORY LIMITS / OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N: N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A					E.L. EACH ACCIDENT	$1,000,000
							E.L. DISEASE - EA EMPLOYEE	$1,000,000
							E.L. DISEASE - POLICY LIMIT	$1,000,000
A	Property			21UUNKK3709	11/11/2011	11/11/2012	Per Schedule on File	
C	Prof'l Liability			AEH288262231	11/11/2011	11/11/2012	$1M Each Claim/Agg.	
D	Inland Marine			21MSFKO7033	11/11/2011	11/11/2012	Per Schedule on File	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

CERTIFICATE HOLDER

SPECIMEN

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Gary Morris

© 1988-2010 ACORD CORPORATION. All rights reserved.

ACORD 25 (2010/05) 1 of 1 The ACORD name and logo are registered marks of ACORD
#S6645068/M6644700 SRYZP

Rang Mozi City Hall

Architecture
Engineering
Planning
Interior Design
Landscape Architecture

www.bermelloajamil.com