JLH
JORGE L. HERNANDEZ ARCHITECT

April 23, 2014

City of Key West
3126 Flagler Avenue Street
Key West, FL 33040

To Whom It May Concern:

Enclosed please find my submittal package for request for Request for "**Qualifications No. 14-002-Request for Qualificatins for Architectural Services**". Should you have any questions, please feel free to call me.

Thank you,

Jorge L. Hernandez, AIA
Principal / Architect

Enc.: Cover Letter (1 page)
Complete company profile (1 page)
Team member by name and qualifications (1 page)
Demonstration of key personnel expertise in the above-mentioned disciplines (70 pages)
Past five (5) years of specific relevant experience (6 pages)
Architectural personnel (9 pages)
Proposed Management Approach (1 page)
Anti-Kickback Affidavit (1 page)
Sworn Statement Under Section 287.133(3)(a) (2 pages)

337 Palermo Avenue | Coral Gables, Florida 33134 | tel 305.774.0022 | fax 305.774.0055 | www.jlharchitect.com
Florida AR-9843 / Virginia AR-5765

JLH
JORGE L. HERNANDEZ ARCHITECT

April 23, 2014

Ms. Sue Snider
City of Key West
3126 Flagler Ave
Key West, FL 33040

Dear Ms. Snider,

It is a pleasure to submit this response to the RFQ #14-002 Architectural Services, City of Key West's Request for Qualifications. For over 26 years, as Founder and Principal of Jorge L. Hernandez, Architect, P.A. (JLH Architect), my firm has been involved in architecture, planning and interiors in communities of cultural significance. Our work, as advocate, educator, architect, planners and preservationist has been defined by a sensitivity to the cultural and natural factors of place. Key West is an extraordinary City, unique for its diverse heritage and architectural beauty; it would be an honor to help in the preservation and development of this place.

Sincerely,

Jorge L. Hernandez, AIA

337 Palermo Avenue | Coral Gables, Florida 33134 | tel 305.774.0022 | fax 305.774.0055 | www.jlharchitect.com
Florida AR-9843 / Virginia AR-5765

JLH

JORGE L. HERNANDEZ ARCHITECT

JLH Architect
Firm Profile

Jorge L. Hernandez Architect, PA was established in 1987 and has become recognized internationally as a premier design firm whose work focuses on the context, climate and culture of each architectural project. The firm specializes in the design of custom residences, civic structures, and historic preservation and has planned campuses, large scale urban and resort projects. Since the firm's inception, Mr. Hernandez has been an advocate on behalf of the protection and preservation of the diverse cultural resources and histories of Florida and the Caribbean. He has held numerous positions in government and non-profit preservation organizations at local, state and national levels.

The firm's work has focused on expressing civic and community values in the design of prominent public buildings. The Brickell Bridge, in downtown Miami, has become a civic landmark celebrating Miami's centennial. The Williamsburg and James City County Courthouse in Williamsburg, Virginia, was designed to compliment the architectural traditions of Colonial Williamsburg while satisfying the needs and functions of a twenty-first century courthouse. The Coral Gables Museum is a LEED Certified addition, restoration and adaptive re-use of a beloved National Register listed WPA building. The firm has also consulted on campus planning and designed buildings for private, educational and religious institutions. The largest master plans to date are a seven-acre one million square foot urban mixed-use neighborhood at the epicenter of Coral Gables and a community based plan for the fifty plus acre Miami Marine Stadium and Park.

JLH Architect has also been distinguished for its custom designed residences. The distinctive residential work is informed by the unique context of each site, program and client vision. Recognized in publications throughout Europe, Latin America and North America the residential designs emulate the art of portraiture involving a synthesis of patron, artist and setting. Moreover, as a specialist in the design of custom residences, the quality of finishes and details, as well as the handling and arrangement of both intimate and large scale rooms, adheres to a distinctive system of proportions, lines, light and color which characterizes the work and ties it to its landscape. All of the private residences have been designed with an eye towards durability and permanence, particularly in the choice of natural materials, achieving a classic timelessness. As professor of architecture at the University of Miami School of Architecture, practitioner and Vice Chair of the Board of Trustees, National Trust for Historic Preservation; Jorge L. Hernandez promotes a vision where architecture fulfills its classic role as pivotal mediator at the intersection of natural and cultural heritage.

JLH Architect renders full architectural design and planning services. Integrated planning and interior design services are also available through our office. Due to long standing relationships with our consulting engineers and landscape architects, full scope services for any project may be provided. The firm's staff consists of highly qualified professionals who bring their talents to bear on a variety of unique projects where design is a guiding principal of the work.

337 Palermo Avenue | Coral Gables, Florida 33134 | tel 305.774.0022 | fax 305.774.0055 | www.jlharchitect.com
Florida AR-9843 / Virginia AR-5765

PROJECT TEAM/CONSULTANTS: JLH Architect is the Preservation Architect for this submittal and the brain trust of a group of consultants composed to address the unique challenges and opportunities of this project. Below is a listing of these consultants to JLH Architect. Please see the attached corresponding Resumes by discipline.

PROJECT LEAD/ARCHITECT:	**Jorge L. Hernandez, AIA (AR 9843)** **Jorge L. Hernandez Architect, P.A.** **337 Palermo Avenue** **Coral Gables, FL 33134** **(305)774-0022**
CONSERVATION:	**Mark Rabinowitz, Exec. VP, Senior Conservator** **Conservation Solutions, Inc.** **3007 Kaverton Road** **Forestville, MD 20747** **(301)943-8249**
HISTORIAN/PRESERVATIONIST:	**Arva Moore Parks, Historic Consultant** **1601 South Miami Avenue** **Miami, FL 33129** **(305) 972-6832**
MECH, ELECT. AND PLUMB ENG:	**Esber Andiroglu, Principal** **Energy Sciences, Inc.** **2821 SW 37th Avenue** **Miami, Fl 33133** **(305)448-8826**
STRUCTURAL ENGINEER:	**Hoshman Vaziri, Engineer, Principal** **Vaziri & Associates,Inc.** **4993 SW 74th Court, Suite B** **Miami, FL 33155** **(305)663-5617**
LANDSCAPE ARCHITECT:	**Robert Parsley, Landscape Architect, Principal** **Geomantic Designs, Inc.** **6800 Southwest 81st Street** **Miami, FL 33143** **(305) 665-9688**

In closing, I have read the terms and conditions of the Contract Agreement and would be pleased to serve with the above listed professionals at this most important, historically significant City, Key West.

CONSERVATION SOLUTIONS inc
ART › ARCHITECTURE › ARTIFACTS

MARK RABINOWITZ

Executive Vice President
Senior Conservator

EDUCATION

- Rhode Island School of Design, BFA Sculpture (1975)

AREAS OF EXPERTISE

- Sculpture and Art Conservation
- Materials Conservation
- Architectural Conservation
- Artifacts Conservation
- Condition Assessments
- Testing and Analysis
- Quality Control and Oversight
- Contract Drawings and Specifications
- Research and Documentation
- Artifact Mounting and Exhibition Service

EXPERIENCE

Mark Rabinowitz is an accomplished conservator, author, lector, and sculptor with over 25 years of experience assessing and treating major American monuments and historic structures. He has been part of the senior management team of Conservation Solutions since 2003. He specializes in the conservation of a broad range of materials and objects, from an Egyptian Obelisk to a NASA Space Shuttle. He has worked on many significant historic monuments, structures and artifacts throughout the US.

Mark was Dept. Chief of Operations for Preservation at the Central Park Conservancy and then Chief Consulting Conservator for the New York City Parks Department where he initiated programs to treat monuments and train graduate students. Both programs are ongoing today.

Mark has presented papers, published articles, and lectured at national and international conferences, Universities and institutions including APT, AIC, ICOMOS US, SFIIC (France), Columbia University, New York University Conservation Center, and the Lacoste School of the Arts in France. His sculpture has been exhibited and are held in public and private collections in the US and Europe.

RECENT AWARDS

- DC Preservation League, National Academy of Science
- AIA National Honor Award, 2013 for New York Public Library
- Florida Trust for Historic Preservation, 2011
  Coral Gables Museum, FL
- New York Preservation League, 2011
  New York Public Library, NY
- New York Landmarks Conservancy, 2011
  New York Public Library, NY
- American Academy in Rome, Mark Hampton Prize in Historic Preservation & Conservation 2011

SIGNIFICANT PROJECTS

- Assessment of "Cleopatra's Needle" 3500 year old Egyptian Obelisk in New York City (2013-2014).
- West Block Canadian Houses of Parliament, Ottawa, CA (2012-2015): Head Conservator for exterior masonry restoration
- Kennedy Space Center, Cape Canaveral, FL (2012-2014): Space Shuttle Atlantis condition assessment and preservation and exhibit planning; conversion from space flight vehicle to static display
- NY Public Library (2007-2011): Façade sculpture conservation planning and QC oversight,
- Washington Square Arch (2002-2004): Chief Conservator
- Vizcaya Museum & Gardens (2010-2013): Outdoor Sculpture Conservation. Assessment and treatment of all outdoor sculptures on the grounds of this National Historic Landmark

PROFESSIONAL AFFILIATION

- American Academy In Rome, Fellow '011
- American Institute for Conservation (AIC), Professional Associate 1995; Fellow 2004

- **New York University Conservation Center,** Guest Lecturer, Outdoor Sculpture Conservation, Prof. Judith Wolfe, 2014
- **University of Texas, San Antonio,** Guest Lecturer, Historic Preservation Theory, Prof. Bill Dupont, 2013
- **Columbia University Historic Preservation Dept.** "Understanding Carrara Marble Cracking in American Monuments circa 1910", New York, NY, 2011
- **New York University** Conservation Center, New York, NY, Guest lecturer on stone carving techniques, 1995-2001
- **Fashion Institute of Technology** Restoration Department, New York City, NY, Lectures on monuments conservation, 1998-2002
- **Long Island University** Brooklyn Campus, NY, Adjunct Associate Professor, Sculpture, 1994-95
- **Lacoste School of the Arts in France**, Provence, France, Professor of Sculpture, summer and fall semester, 1990 **DC Preservation League, 2013,** *National Academy of Sciences Restoration*
- **Penland School of Crafts**, Penland, NC, Instructor in Sculpture, summer, 1979

- **Heritage Preservation/SOS!,2002**
  Best Conservation Treatment, for Oak Bluff Soldiers' Memorial, MA
- **Heritage Preservation/SOS!,2000**
  Best Conservation Treatment, for Brooklyn Memorial Arch, NY
- **New York City Dept. of Parks,2000**
  Best Monument Restoration, for Brooklyn Memorial Arch, NY
- **New York Landmarks Conservancy,1995**
  Lucy Moses Preservation Award, for Restoration of Winterdale Arch, Central Park, NY, NY
- **New York Art Commission, 1993**
  Award for Excellence, for conservation of sculptures in Central Park, NY, NY, 1993
- **Antica Libera Corporazione Dell'Arte Della Pietra, 1984,**
  Maestro D'Arte Della Pietra, (Master of the Ancient Arts of Stone), Sant'Ambrogio di Valpolicella, Italy,

SELECT SCULPTURE EXHIBITIONS

- **Trabia Gallery, New York, 1989**
  Solo Exhibition
- **Bridgewater Gallery, New York, 1985**
  Solo Exhibition
- **Propect Park, Dante Park at Lincoln Center, New York, 1990-1992**
  Temporary Exhibitions
- **The City of Greenwich, CT**
  Permanent Collection

PROFESSIONAL AFFILIATIONS

- **American Academy In Rome,** Fellow 2011
- **American Institute for Conservation (AIC),** Professional Associate 1995; Fellow 2004

SERVICE

- **Advisory Committee for Robert Chaler Ceiling.** Vizcaya Museum & Garden 2014
- **American Academy in Rome**, Jury Chair, Historic Preservation & Conservation 2013
- **Association for Preservation Technology,** Member of the Board of Directors, 2008-2009
- **New York City Art Commission** Conservation Advisory Group, 1993-1997
- **SOS!, Heritage Preservation Inc.** Outdoor Sculpture Maintenance Advisory Group, 1995-1996

TEACHING

- **Central Park Conservancy, New York City Parks Foundation**

  Developed and initiated internship programs that trained conservation- and historic preservation graduate students through the study and treatment of outdoor monuments and historic structures. Started in1992-1997, both programs are still in operation today.

- **"Central Park Masonry Arch Restoration Program."** American Institute for Conservation, Objects Specialty Group, Norfolk, VA, 1995

- **"Bronze Casting and Conservation."** Cleveland Museum of Art, Cleveland, OH, 1994

- **"The Conservation of Outdoor Bronzes."** National Park Service, Maintenance of Outdoor Sculpture, Chicago, IL, 1992

- **"Losing Games: Conservation Issues of Outdoor Statuary as Playground Equipment,"** with Providencia Velazquez. American Institute for Conservation, Objects Specialty Group, Buffalo, NY, 1992

AWARDS

- **DC Preservation League, 2014,** *Cardozo School Restoration*
- **New York Landmarks Conservancy, 2014**
  Lucy Moses Preservation Award, I Miller Building Sculptures, New York, NY
- **DC Preservation League, 2013,** *National Academy of Sciences Restoration*
- **President's Award, American Society of Landscape Architects, 2013,** *DC War Memorial*
- **AIA Honors Award, 2013,** *New York Public Library*
- **DC Preservation League, 2012,** *DC War Memorial*
- **Florida Trust for Historic Preservation, 2011**
  Outstanding Achievement in the Field of Restoration/Rehabilitation
  Coral Gables Museum, Coral Gables, FL
- **New York Preservation League, 2011**
  Award for Excellence, New York Public Library, New York, NY
- **New York Landmarks Conservancy, 2011**
  Lucy Moses Preservation Award, New York Public Library, New York, NY
- **Winner of the American Academy in Rome Mark Hampton Prize in Historic Preservation & Conservation 2010-2011**
- **City of Paterson Historic Preservation Commission**
  Historic Preservation Awards, "Outstanding Public Archaeology" 2010, Allied Textile Printing Mill investigation, Paterson, NJ,
- **Dade Heritage Trust, 2009**
  Outstanding Restoration of Historic Site Flagler Memorial, Miami Beach, FL
- **New York Construction, 2004**
  Best of 2004 Award Restoration Award of Merit —Washington Square Arch, New York, NY
- **Greenwich Village Historical Society, 2004**
  14th Annual Village Awards for the Restoration of the Washington Square Arch, New York, NY
- **New York Landmarks Conservancy, 2004**
  Lucy Moses Preservation Award, Washington Square Arch, New York, NY
- **New York Landmarks Conservancy, 2003**
  Lucy Moses Preservation Award, Conservation of sculpture in New York, NY
- **New York Art Commission, 2002,**
  Award for Excellence for Conservation of Sculptures in New York City, NY

Gardens, Outdoor Sculpture) Are Major Components of the Collection," Program Chair. Building Museum Symposium 2007, Mid-Atlantic Association of Museums, Washington, DC , 2007.

- **"The Stabilization, Conservation Treatment and Exhibition Mounting of Two Saturn V Command Modules,"** with Joe Sembrat and Patty Miller. Second Symposium on Corrosion & Preservation of Historic Artifacts, Smithsonian Institution Museum Support Center Theatre, Silver Spring, MD, 2007.

- **"A Paradigm Shift in Industrial Artifact Conservation—The Conservation of the Saturn V Rocket Located at the Johnson Space Center in Houston, TX,"** with Joe Sembrat and Patty Miller Symposium on Corrosion & Preservation of Historic Artifacts, Suitland, Maryland, 2006

- **"Gilding the Sherman Memorial"** Gilding at the Smithsonian, Washington, D.C., 2006

- **"The Restoration of Hurricane Damage at Vizcaya"** Vizcaya Museum and Gardens, Miami, FL,2006

- **"The Use of Internal Armatures in Zinc Sculpture Restoration"** American Institute for Conservation Annual Meeting, Objects Specialty Group, Providence, RI, 2006

- **"Introduction to Masonry Conservation"** Florida Trust for Historic Preservation 2006 Conference, St. Augustine, FL, 2006

- **"The Use And Effectiveness of Dispersed Hydrated Lime In Conservation of Monuments And Historic Structures,"** with Patty Miller, International Lime Symposium, Orlando, FL, 2005

- **Diagnosing and Prescribing Treatments for Historic Masonry,"** with Patty Miller, The Florida Trust for Historic Preservation: Ximenez-Fatio House Museum, St. Augustine, FL, 2005

- **"Let us Raise a Standard to Which the Wise and The Honest Can Repair... : The Preservation of Washington Square Arch, "** with Robin Gerstad. ATP Conference, Galveston, TX, 2004

- **"Specifying Appropriate Restoration of Historic Lighting."** Illuminating Engineering Society, New York, NY, 2003

- **"Sculpture, Creating, Caring and Collecting."** Brookgreen Gardens, SC, 2002

- **"Conservation of Washington Square Arch."** Program Chair. Expert Advisory Committee, City Parks Foundation/New York University, 2001

- **"The Re-gilding of the Sherman Memorial." American Institute for Conservation, Annual** Meeting, Architecture Specialty Group, Dallas, TX, 2001

- **"Options in Training Sculpture Maintenance Personnel." Program Chair. Heritage** Preservation/SOS!, Washington, DC, 1996

- **"The Use And Effectiveness of Dispersed Hydrated Lime In Conservation of Monuments And Historic Structures."** Patty Miller, Joe Sembrat, Mark Rabinowitz. Post-Prints 2005 International Lime Symposium, Orlando, FL, 2005

- **"Surface Repairs to Architectural Terra Cotta."** Mark Rabinowitz Traditional Building, 2004.

- **"The Conservation of the Alabama Confederate Memorial."** With Camille Bowman. Traditional Building, 2004.

- **"Conservation of the Brooklyn Memorial Arch."** Traditional Building, 2000.

- **"John Crawford Sculpture"** Queens Art Center, 1999.

- **"Restoration of the Bethesda Terrace Tile Ceiling,"** with Peter Champe. Bulletin of the Association for Preservation Technology, 1999.

- **"Central Park Conservancy Monuments Conservation Program."** Cultural Resources Management, U.S. Department of the Interior, NPS, 1995.

PRESENTATIONS

- **"Conservation of Marble Statuary at the New York Public Library"** Mark Rabinowitz, John Carr. Proceedings of the 12th International Conference on Stone Deterioration, Columbia University, New York, 2012

- **"Outside the Canon, A Review of Unique Approaches to Stone Conservation"** Justine Bello, Daniel Lane, Mark Rabinowitz, Joseph Sembrat. Proceedings of the 12th International Conference on Stone Deterioration, Columbia University, New York, 2012

- **"Conservation within Historic Landscapes."** On the Ground: Putting Preservation into Practice, hosted by the American Public Garden association and Vizcaya Museum & Gardens, Miami, FL, 2011.

- **Removal of Mircobiological Fouling on Adair Marble at the National Law Enforcement Officers Memorial"**
  Pierre de Jardins: ICOMOS, SIIF International Conference on Conservation of Stones in Gardens, Paris, France, 2011.

- **"Stone Treatment at the New York Public Library."**, ICOMOS, New York, 2009

- **"Conservation of Louis Comfort Tiffany's Daffodil Terrace from Laurelton Hall,"** with John Griswold.
  American Institute for Conservation Annual Meeting, Denver, CO, 2008

- **"When the Museum Building is the Collection: Issues of Conservation, Maintenance and Collections Care for Museums Where the Structure and Associated Features (Interiors,**

in galleries located in New York, Brussels and Paris. Recipient of two grants to live and work in stone carving and quarrying centers outside Verona and the Alto Adige/Süd Tyrol in Italy, in 1984 and in 1986. Work is represented in public and private collections in the US and Europe.

EDUCATION

- **Rhode Island School of Design**, Providence, RI
  Bachelor of Fine Arts, Sculpture, 1975

PUBLICATIONS

- **"Conservation of Marble Statuary at the New York Public Library"** Mark Rabinowitz, John Carr. Proceedings of the 12th International Conference on Stone Deterioration, Columbia University, New York, 2012

- **"Outside the Canon, A Review of Unique Approaches to Stone Conservation"** Justine Bello, Daniel Lane, Mark Rabinowitz, Joseph Sembrat. Proceedings of the 12th International Conference on Stone Deterioration, Columbia University, New York, 2012

- **"Investigating and Restoring Decorative Finishes on Architectural Metals"** Joseph Sembrat, Mark Rabinowitz, Justine Bello, et. al. Journal of Architectural Conservation, Donhead St Mary, England, 2012

- **"Removal of Mircobiological Fouling on Adair Marble at the National Law Enforcement Officers Memorial"**
  Mark Rabinowitz, Roy Cullimore, S. Caitlin vonHedemann, George Wheeler. Pierre de Jardins: proceedings of the ICOMOS, SIIF International Conference on Conservation of Stones in Gardens, Paris, France, 2011.

- **"Surface Preparation and Coating Application Practices for the Conservation of Large-Scale Metal Artifacts."** Joseph Sembrat, Mark Rabinowitz, Patricia Miller, and Justine Bello. Metal 2010: proceedings of the International Conference on Metals Conservation, Charleston, SC. 11-15, October 2010.

- **"Challenges in Treating Decorative Architectural Metals."** Traditional Building, March 2010

- **"Enzymatic Decolorization of Bacterial Pigments from Culturally Significant Marble."** Nick Konkol, Chris McNamara, Joe Sembrat, Mark Rabinowitz, and Ralph Mitchell. Journal of Cultural Heritage, 2009.

- **"Let Us Raise a Standard to Which The Wise and The Honest Can Repair....":** The Preservation of Washington Square Arch, Robin Gerstad, Mark Rabinowitz. Bulletin of the Association for Preservation Technology, 2005.

Mark Rabinowitz

Executive Vice President, Senior Conservator
Fellow of the American Institute for Conservation
Fellow of the American Academy in Rome'011

2003 to Present

Mark is an owner and part of the management team for the firm. He has decades of experience in the preparation of condition assessments, testing and analysis, contract documents including specifications and drawings, and implementation of conservation treatments of major historic and artistic works in the US, Canada and the Caribbean. Building on his earlier career as a sculptor, he has expanded his focus to include monuments, sculptures, historic structures, fountains, industrial artifacts, historic sites and collections. Major recent significant projects include the decommissioning of the Atlantis Space Shuttle, the assessment of the Egyptian Obelisk in New York City, treatments of bronze at the US Capitol US, Dept of Commerce and US Supreme Court buildings, treatments of iron and aluminum at the US Dept. of Justice building, restoration of the West Block of the Canadian Houses of Parliament, assessments of the Grant and Lincoln Memorials on the National Mall, restoration of major elements of Louis Comfort Tiffany's Laurelton Hall, conservation of works for the Brooklyn and Metropolitan Museums in NYC and the Smithsonian Institute in Washington, DC, the Biltmore Estate, Vizcaya Museum & Gardens and hundreds of other Federal, State and Local sites throughout North America.

PROFESSIONAL EXPERIENCE

- **Conservation and Sculpture Co.**, Brooklyn, NY **1989 - 2003**
  Private Practice/Chief Conservator
  Responsible for all phases of the conservation of historic structures, architectural monuments, sculpture, fountains, and industrial artifacts. Managed design and implementation of conservation treatments and master plans, cost estimating, historic documentation and report writing, technical studies, contractual work, project planning, and training.

- **New York City Parks Department,** New York, NY **1997 - 2003**
  Chief Consulting Conservator
  Directed the conservation of all statuary and monuments through the Citywide Monuments Program. Trained and oversaw teams of monument conservation technicians and graduate student interns performing treatments and maintenance on sculptural monuments throughout New York City Parks. Researched, designed and specified conservation treatments for monuments, and conservation capital projects. Assisted in grants applications and administration.

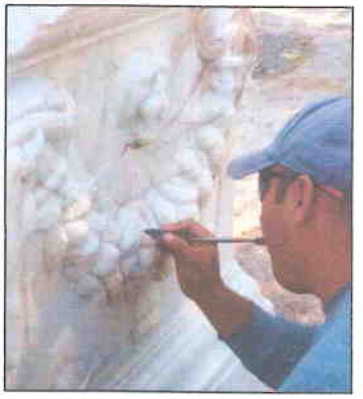
- **Central Park Conservancy,** New York, NY **1991 - 1997**
  Deputy Chief of Operations for Preservation
  Directed operations and preservation of entire built environment of Central Park, NYC. Coordinated and oversaw all preservation and maintenance staff, specified and directed all capital preservation work on built environment of New York City's premier historic park. Established and directed award winning monument conservation and in-house restoration programs.

- **Sculptor,** New York, NY **1975-1991**
  Independent contemporary artist specializing in the use of historic and traditional stone, bronze, and wood in modern concepts. Work exhibited in solo shows and group exhibitions

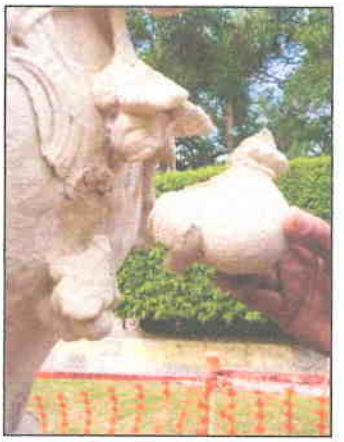
CONSERVATION SOLUTIONS

ART · ARCHITECTURE · ARTIFACTS

CONTADINA *(limestone/coral stone):* Resetting on a new base; pinning and patching repairs; crack injection



ROMAN ALTAR *(marble):* Patching and crack injection; resetting on new base and pointing



URN *(limestone):* Resetting and pinning repairs; patching and reattaching fragments

CSI

3007 Kaverton Road
Forestville, MD 20747

(866) 895 2079 Office
(866) 843 1774 Fax

conservationsolutionsinc.com

CONSERVATION SOLUTIONS

ART · ARCHITECTURE · ARTIFACTS

Vizcaya Fountain Garden Sculpture Conservation Miami, FL

Client/ Owner
Vizcaya Museum & Gardens

Location
Miami, FL

Project Dates
2009-2011

Materials
Limestone
Marble
Travertine
Concrete
Mortar

Services Provided
Surveys-Condition Assessment
Conservation Treatment
Maintenance
Research-Documentation

Vizcaya Museum & Gardens located in Miami Florida contains the largest collection of Italian outdoor sculpture in the United States. The breadth of the collection is vast and ranges from marble Roman antiquities to limestone Renaissance figures to nineteenth-century lead garden elements. The collection has suffered the ravages of tropical storms and hurricanes over the past 100 years. Grants from the Tiffany & Company Foundation, the federal government's Save America's Treasures program, and funds from Miami-Dade County are supporting the multi-year outdoor sculpture conservation project. Conservation Solutions, Inc. (CSI) was selected for the contract and the first phase of work began in December 2009 to restore the sculptures and fountains located in the Fountain Garden.

This significant scope includes a wide range of highly meticulous masonry conservation services, including: cleaning; fabricating/installing new element footings (concrete) and bases (stone) and resetting the sculptures; reversing previous interventions involving embedded ferrous metals and pinning fragments with stainless steel threaded rod; crack injection; joint pointing; patching and sculpting both flat and highly decorative losses; and providing supportive armature for severely damaged or at-risk objects at this hurricane-prone site. Masonry materials treated include lime- stone, marble, travertine, sandstone, and historic concrete. Challenges also included scheduling, staging, and phasing the treatment of this expansive collection in a timely and efficient way with minimal impact to visitors and staff.

CSI collaborated with skilled masons from Standard Restoration and Waterproofing, Inc., in the successful completion of these treatments.

CSI
3007 Kaverton Road
Forestville, MD 20747
(866) 895 2079 Office
(866) 843 1774 Fax
conservationsolutionsinc.com

CONSERVATION SOLUTIONS

ART ▸ ARCHITECTURE ▸ ARTIFACTS

MIZNER MEMORIAL FOUNTAIN ASSESSMENT, PALM BEACH, FL

Client/Owner
Bridges, Marsh, and Associates, Inc.

Location
Palm Beach, FL

Project Dates
Edit Text

Materials
Cast Stone

Services Provided
Consulting
Surveys-Condition Assessment
Testing-Analysis

The Mizner Memorial Fountain, designed by American architect Addison Mizner and constructed in 1929, is located in Memorial Fountain Park in Palm Beach, Florida. The fountain consists of a main circular basin or pool approximately sixteen-feet in diameter. The main basin contains a set of multi-tiered bowls and stems of diminishing size. The large lower bowl is held up by a thick central stem and four hippocamps or mythological sea-horses. The design is based on the *Fontana dei Cavalli Marini* in the Borghese Gardens in Rome.

All parts of the fountain are constructed of a cast stone that is designed to imitate the color and texture of the local coral limestone. The cast stone is reinforced with rebar. Constant exposure to running water and corrosion of rebar had caused significant deterioration of the cast stone fountain, resulting in loss, cracking, and erosion of details.

In 2012, Conservation Solutions, Inc. (CSI) was contracted to assess the fountain, perform analysis of the cast stone, and prepare treatment recommendations for its restoration. CSI began by inspecting the fountain and analyzing original drawings to determine how the fountain was constructed and how sculptural elements had appeared prior to significant deterioration. Petrographic and chemical analysis were performed on cast stone samples to determine the composition and level of carbonation, if any. Analysis determined that high levels of carbonation in the cement paste had caused a loss of alkalization, contributing to deterioration of embedded rebar. CSI developed a treatment plan that included improved waterproofing of the basin, replication of highly deteriorated cast stone elements (guided by original drawings), and repair of salvageable cast stone elements. Several feasible options were presented to ensure the long-term preservation of the existing reinforced cast stone by protecting rebar from further corrosion.

CSI

3007 Kaverton Road
Forestville, MD 20747

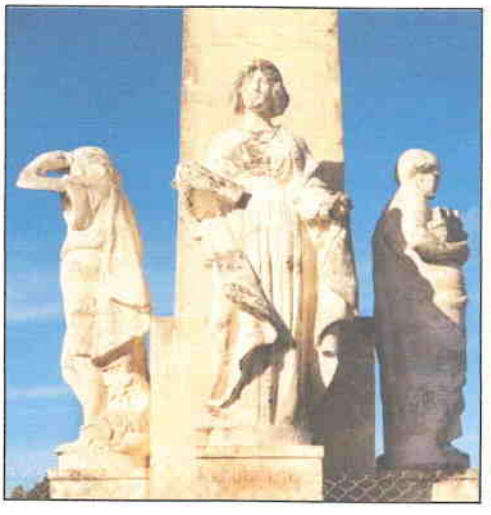
(866) 895 2079 Office
(866) 843 1774 Fax

conservationsolutionsinc.com

CONSERVATION SOLUTIONS

ART · ARCHITECTURE · ARTIFACTS

FLAGLER MEMORIAL MONUMENT RESTORATION Miami Beach, FL



Client/Owner
Team Contracting, General Contractor/City of Miami Beach, Florida

Location
Flagler Island, Miami Beach, FL

Project Dates
2008-2009

Materials
Concrete
Cast stone

Services Provided
Treatment
Documentation

Conservation Solutions, Inc. (CSI) treated the 1920 cast stone and concrete monument in 2009. Work was based on our assessment and the architect's and engineer's recommendations. The logistics of working on the unoccupied island were a major challenge of the project. Each day, a team of skilled craftsmen were ferried to and from the isolated island in Biscayne Bay from Miami Beach to work. All water, materials, and equipment had to be loaded at the site by barge and crane.

The entire monument was first cleaned by a combination of low pressure water- jetting. Loose and flaking paint and previous repair parges were removed from the obelisk to expose sound original surfaces. Areas were sounded and where necessary, damaged concrete was cut back to a sound surface and to expose deteriorated rebar. The rebar was blast-cleaned to bright metal and treated with a corrosion inhibitor and a protective coating. All losses and spalls were then rebuilt using restoration mortars. Cracks were injected with a compatible grout. The entire structure was then coated with a potassium silicate paint matching the historic color.

Work on the figures was more extensive. Each had suffered damages from vandalism and corrosion of the internal reinforcing. Extensive surface erosion had deteriorated the legibility of the forms. Inexpert repairs over the monument's 80 year life had further masked the modeling. Each was cleaned using the JOS/QuintekMicroabra- sive System and was then treated with a biocide. Loose fragments of the parge were then carefully chipped away to reveal the substrate. Replacements for missing and damaged arms, hands and feet were modeled and cast in restoration mortar. Each figure was then coated using similar methods and materials to the obelisk.

CSI
3007 Kaverton Road
Forestville, MD 20747
(866) 895 2079 Office
(866) 843 1774 Fax
conservationsolutionsinc.com

CONSERVATION SOLUTIONS

ART • ARCHITECTURE • ARTIFACTS

FLAGLER MONUMENT MEMORIAL ASSESSMENT Miami Beach, FL

Client/Owner
STA Architectural Group/
City of Miami Beach

Location
Monument Island, Miami Beach, FL

Project Dates
2006

Materials
Cast stone
Concrete

Services Provided
Conditions Assessment
Testing and Analysis
Treatment Recommendations

The Flagler Memorial Monument is sited on a man-made island in Biscayne Bay, between Miami Beach and Miami. Built in 1920-21 by Carl Fisher, the developer of Miami Beach, it memorializes Henry Flagler who turned his profits as founding partner of Standard Oil into developing railroads and property on the east coast of Florida, starting in Saint Augustine and ending with the construction of the Overseas Railroad to Key West. The monument consists of a 96' tall cast concrete obelisk with four cast stone allegorical figures around the base depicting *Education, Industry, Prosperity,* and *Pioneer.*

The isolated island site has left the monument vulnerable to assaults from vandalism in addition to the effects of exposure to wind, floods, hurricanes and the occasional lightening strike. Salts and carbonation of the concrete led to deterioration of the embedded rebar and inappropriate repairs from a 1940 campaign had led to losses of arms and hands on the sculptures. There was also graffiti, scraffiti, losses, biological growths, and failed coatings on most surfaces.

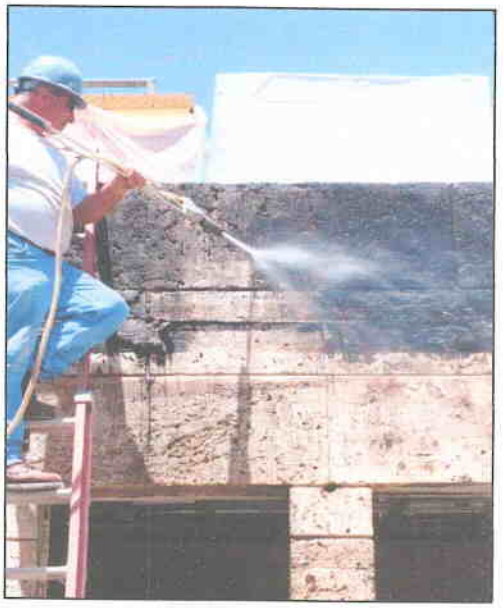
In 2006, Conservation Solutions, Inc. (CSI) was contracted to assess the monument, evaluate test results and engineering reports, and prepare treatment recommendations for its restoration. CSI conservators inspected the monument, reviewed the material developed by the other team members and available historical documentation, and developed a series of treatment options, ranging from minimal to optimal and long term, for the city which intends to conserve the monument.

CSI
5007 Kaverton Road
Forestville, MD 20747
(866) 895 2079 Office
(866) 843 1774 Fax
conservationsolutionsinc.com

CONSERVATION SOLUTIONS

ART • ARCHITECTURE • ARTIFACTS

CORAL GABLES MUSEUM, Coral Gables, Florida



Client/Owner
City of Coral Gables, Owner
Jorge Hernandez, AIA, Architect
Dooley Mack Constructors, Construction Managers

Location
Coral Gables, FL

Project Dates
2009

Materials
Coral Stone
Cast Stone

Services Provided
Treatment Mock-ups
Treatment
Documentation

Coral Gables, "The City Beautiful" was planned and developed during Miami's land boom in the 1920's and immediately became an icon of the good life that Florida promised. The Coral Gables Fire and Police Station was built to a design by Phineas Paist, one of the original architects of the town, in 1936. The unique solid ashlar coral stone structure is embellished with exterior busts and brackets in cast stone and interior Cuban Tile elements (decorative pre-cast concrete panels). This National Historic Landmark is being restored and updated to serve as the Coral Gables Museum.

The conversion represents a challenge to the project designers. The coral stone and interior Cuban tiles have deteriorated noticeably due to moisture infiltration. The porous nature of the stone makes the museum's goal of providing climate controlled exhibition grade spaces particularly challenging. The stone's unusual texture, along with its predilection for staying moist, also made the exterior extremely hospitable the accumulation of soiling, biological and substantial vegetative growth.

Conservation Solutions, Inc. (CSI) was contracted to help restore the masonry structure. All exterior surfaces were cleaned to remove soiling, biota and vegetation. Ferrous and other inappropriate anchors were removed and patched. Losses to cast stone units were rebuilt and sculpted to match the existing. Following extensive development and refinement, a lime-based parge was applied to all exterior stone surfaces to limit water infiltration through the porous ashlar units. The fills were designed to complement the specific physical characteristics of the stone, while remaining sufficiently recessed so that the unique coral texture remained legible. Low-toxicity and natural products were emphasized in this LEED-certified project.

CSI
3007 Kaverton Road
Forestville, MD 20747
(866) 895 2079 Office
(866) 843 1774 Fax
conservationsolutionsinc.com

CONSERVATION SOLUTIONS

ART ▸ ARCHITECTURE ▸ ARTIFACTS

CORAL GABLES MUSEUM STONE EXTERIOR AND CUBAN TILE PAVINGS ASSESSMENT

Coral Gables, Florida

Client/Owner
City of Coral Gables, Owner
Jorge Hernandez, AIA, Architect

Location
Coral Gables, FL

Project Dates
2007-2011

Materials
Coral Stone
Cuban Tile

Services Provided
Assessment
Documentation
Testing and Analysis
Treatment Recommendations
Conservation Treatment
Oversight

Coral Gables, "The City Beautiful" was planned and developed during Miami's land boom in the 1920's. The first development to advertise and sell nationally, it became an icon of the good life that Florida promised. The Coral Gables Fire and Police Station was built in 1936. The unique solid ashlar coral stone structure includes portrait heads and penguins on its façade and is a National Historic Landmark. It is being restored and updated to serve its new purpose as the Coral Gables Museum.

The conversion represents a challenge to the project designers. In addition to normal wear and tear accumulated over 70+ years, the porous nature of the stone makes the museum's goal of providing climate controlled exhibition grade spaces particularly difficult.

Conservation Solutions, Inc. (CSI) conservators were contracted to assist in the development of plans to restore the building's masonry structure. All exterior coral stone blocks were surveyed and assessed. Causes of the observed conditions were analyzed and recommendations for treating the conditions were made. CSI recorded the location and extent of the recommended conservation treatments field notes and developed a full-set of biddable contract drawings. A series of treatment mock-ups followed to demonstrate likely treatment solutions. Finally, a full exterior and interior restoration was implemented. CSI performed and oversaw the conservation of the historic masonry components, which were successfully performed according to our contract drawings. Construction was completed in 2010 and the Museum opened to the public in 2011 to great acclaim.

Photo credit, right: Coral Gables Museum

CSI
3007 Kavertor Road
Forestville, MD 20747
(866) 895 2079 Office
(866) 843 1774 Fax
conservationsolutionsinc.com

STAFF AND QUALIFICATIONS

All work is performed by our staff and/or contracted conservators under the direction of a Senior Conservator. The senior conservators are supported by our group of conservators, project managers, and technicians.

Conservation Solutions conservators perform the treatments, documentation, and research and are responsible for establishing and maintaining conservation standards throughout the project. Individually and collectively they review and approve all work to ensure that it complies with the United States Department of the Interior, National Park Service, "The Secretary of the Interior's Standards for the Treatment of Historic Properties", the American Institute for Conservation of Historic and Artistic Works (AIC) "Code of Ethics," and industry best practices.

PRIOR RELEVANT EXPERIENCE

Project one-pagers are included for the following:

Coral Gables Museum Exterior Assessment & Treatment
Client: City of Coral Gables, Owner; Jorge Hernandez, AIA, Architect; Dooley Mack Constructors, Construction Managers
Brief Description: Assessment, documentation, testing & analysis, treatment recommendations, treatment mock-ups, conservation treatment, and treatment oversight for work on coral stone and Cuban tile exterior.
Location: Coral Gables, FL

Flagler Memorial Monument Restoration
Client: Team Contracting, General Contractor, City of Miami Beach, Florida
Brief Description: Documentation and treatment of concrete and cast stone monument.
Location: Flagler Island, Miami Beach, FL

Mizner Memorial Fountain Assessment
Client: Bridges, Marsh, & Associates, Inc.
Brief Description: Consulting, surveys/condition assessment, and testing/analysis of the cast stone, and treatment recommendations.
Location: Palm Beach, FL

Vizcaya Museum & Garden Sculptures
Client: Vizcaya Museum & Gardens
Brief Description: Surveys/condition assessment, research/documentation, conservation treatment and maintenance of limestone, marble, travertine, concrete, and mortar.
Location: Miami, FL

FIRM PROFILE

Conservation Solutions, Inc. (CSI) is a woman-owned small business, which, since its establishment in 1999, has developed into a leading, nationwide, historic preservation firm focusing on art, artifacts and architecture. Conservation Solutions has extensive expertise in condition assessment, testing and analysis, treatment design, specifications development, implementation and documentation. We apply the highest standards to minimal intervention, fidelity to the artist's original intent, and reversibility.

Our Senior Conservators are Fellows and Professional Associates of the American Institute for Conservation (AIC) and offer a combined 50+ years of experience in the field of historic conservation. Conservation Solutions retains a comprehensive knowledge of traditional and innovative conservation techniques and works with highly qualified practitioners on an extraordinarily broad range of materials, from masonry, metal and wood to mosaics and frescos. We also maintain a network of specialized contractors and industry experts in the areas of corrosion, engineering, testing, biochemistry, metalworking, and coating who assist us with the design and specifications of custom solutions for unique and complex conservation projects.

We maintain headquarters in the capital cities of Washington, DC and Ottawa, ON, Canada and satellite offices throughout North America. Our DC-area office includes a conservation studio and testing laboratory with the analytical equipment needed to characterize and evaluate historic and artistic materials. There is also a flexible workspace designed to accommodate large-scale and treatment-oriented projects.

Conservation Solutions has extensive experience working in the southern Florida region, including treatment of fountains, architectural & sculptural elements at Vizcaya Museum and Gardens in Miami; assessment, testing & treatment recommendations for the main fountain at the Breakers Hotel in Palm Beach; coral stone façade assessment, cleaning, & restoration for the Coral Gables Museum in Coral Gables; Flagler Memorial Monument assessment & restoration in Miami Beach; and the Mizner Memorial Fountain assessment in Palm Beach. In the past, we have been engaged by contractors to be part of large design teams for IDIQs. Recent projects done in this manner include the Ulysses Grant Memorial and the District of Columbia War Memorial in Washington, DC. CSI also has experience directly managing IDIQs for the NPS. In 2009, the NPS awarded CSI the IDIQ contract for "Repair and Maintenance of Historic Stone Masonry and Concrete" in Maryland, Virginia, West Virginia, and the District of Columbia. This contract was later extended through 2012.

For an overview of our large portfolio of projects we invite you to visit our website at www.conservationsolutionsinc.com.

Arva Parks & Company

Twenty-eight years ago, Arva Moore Parks, award-winning historian, author and preservationist, created a unique company that specializes in creative undertakings involving history, historic preservation and interpretive design.

Arva Parks & Company, collaborates with architects, planners, archaeologists and interior designers on a variety of innovative projects including the Coconut Grove Master Plan, City of Miami Riverside Riverfront Re-development Phase II, *Calle Ocho* and Tower Theater Restoration, Village of Merrick Park, and Mary Brickell Village, Downtown Development Master Plan and many others. It also provides historical research and interpretation for well known museums and historic properties including The Granada Site, The Barnacle State Historic Site, Harry Truman Little White House in Key West, Pigeon Key and the Coral Gables Museum. The company also researches, writes and publishes corporate and institutional histories.

Recently, she served as Interim Director and Chief Curator of the new Coral Gables Museum and is currently completing a biography of George E. Merrick.

Munroe County Preservation and Interpretation.

***The Forgotten Frontier* Florida Through the Lens of Ralph Munroe.**

In 1977, Arva Parks published her first book on Miami's earliest photographer. It included many images of Key West. She began her study of Key West at that time as she identified his priceless images published in the book. It is now in its fourth printing. The new revised edition came out in 2012.

***Harry Truman and the Little White House.* In 1989, Pritam Singh hired Arva Parks & Company and Elizabeth Ehrbar to complete a**

historical and interpretive study of The Little White House. When the planned exhibit was deleted from the project, Arva Parks wrote a small booklet that interpreted the site. It is now in its 5th edition (2012).

Pigeon Key Historical Study, 1991

Working with Dennis A. Beebe Architects, Arva Parks & Company prepared the Historical Study for Pigeon Key.

ARVA MOORE PARKS

EDUCATION:

Barry University, Doctor of Laws *Honorius Causa*, 1996.
University of Miami: 1971 Master of Arts in History Highest Honors
Thesis: "The History of Coconut Grove, Florida, 1821-1926."
University of Florida: Bachelor of Arts with High Honors.

OTHER:

Historic Interiors Conference - Philadelphia
National Trust for Historic Preservation and
U.S. Department of the Interior, 1988.
Summer Program in Urban Preservation -New York City
National Trust for Historic Preservation, 1986.
Summer Program in Historic Preservation at Christ Church
College, Oxford University, Oxford, England, 1985.

PROFESSIONAL:

Acting Director and Chief Curator Coral Gables Museum 2011-2012
President of Arva Parks & Company, 1986-
President of Centennial Press, 1990-
Former Adjunct Professor - The University of Miami
Former secondary school history teacher

PRINCIPAL ROLE IN HISTORICAL RESEARCH, AND/OR INTERPRETATION, PRESERVATION AND RESTORATION

Creating the Dream Exhibit: Coral Gables Museum
Peacock Garden Café
The Graham Companies: Governor's Square, Miami Lakes
Old Spanish Village, Coral Gables
The Allan Morris Company: Alhambra and Ponce de Leon Towers
The Colonnade Hotel, Coral Gables
The Alhambra Hotel, Coral Gables
Pigeon Key Historic and Thematic Study, Beebe & Associates
Granada Site Historical Study, State of Florida
Harry Truman's Little White House, Little Whitehouse Company
St. Moritz Hotel, Nichols
Tower Theater, City of Miami
Olympia Building, Cornerstone Group
Coconut Grove Planning Study, City of Miami, DPZ
Calle Ocho Study, City of Miami
"Snug Harbor," Coconut Grove
"Pinewood," Bok Tower and Gardens, Lake Wales, Florida
The Florida Governor's Mansion, Tallahassee

Coral Gables Merrick House, Coral Gables
Lummus Park Historic District, City of Miami
Downtown Miami Historic District, City of Miami
"The Barnacle," Home of Ralph M. Munroe, State of Florida
"Hissar," Coconut Grove
"La Brisa," Coconut Grove
"Irving J. Thomas Home," Coconut Grove
Biltmore Hotel, Coral Gables

BOOKS AND PUBLICATIONS:

Legendary Locals, Howard Kleinbrtg and Arva Moore Parks. Charleston, S.C., Arcadia Publishing 2013.

Coconut Grove, Arva Moore Parks and Bo Bennett. Charleston, S.C. Arcadia Publishing, 2010.

The Varieties of Women's Experiences, Larry Eugene Rivers and Canter Brown, Jr., eds. Chapter 5: "Mary Barr Munroe" by Arva Moore Parks. Gainesville, Florida: University Press of Florida, 2009.

The New Miami the Magic City, Arva Moore Parks. San Diego, California, Community Media, 2008. (Named official city history by City of Miami.)

Celebrate: The Preview Exhibition of the Coral Gables Museum, Arva Moore Parks, Coral Gables Museum, 2007.

George Merrick's Coral Gables, Arva Moore Parks. Coral Gables, Florida: Ponce Circle, LLC, 2006.

Reimaging West Coconut Grove. Samina Quareshi, ed. "History of Coconut Grove," Arva Moore Parks. Coral Gables, Florida: University of Miami, 2005

Miami: A Sense of Place, Arva Moore Parks, ed. Miami, Florida: Greater Miami Visitors and Convention Bureau, 2004, 2013.

Miami: Then and Now, Arva Moore Parks and Carolyn Klepser. San Diego, California: Thunder Bay Press, 2002, Revised edition, 2014.

The Pathway to Greatness: Building the University of Miami, Arva Moore Parks. Coral Gables, Florida: University of Miami, 2001.

Miami's Historic Neighborhoods, Introduction by Arva Moore Parks. San Antonio, Texas: Historical Publishing Network, 2001.

A Personal Touch, by Laura Pincus and Arva Moore Parks. Miami, Florida: Centennial Press, 2000.

Crosslinked: History of the Greater Miami and Keys Chapter of the American Red Cross, Laura Pincus and Arva Moore Parks. Miami, FL: Centennial Press, 1997.

Miami: The American Crossroad, Arva Moore Parks and Gregory W. Bush, Eds. Boston: Prentice Hall, Simon & Schuster Custom Publishing, 1996.

A Century of Service: The History of the Miami Police Department, Arva Moore Parks. Dallas, Texas: Taylor Publishing Company, 1996.

Miami Beach: A History, by Howard Kleinberg, photo editor, Arva Moore Parks. Miami, Florida: Centennial Press, 1994.

Places in Time, by John Gillan, with introduction and history by Arva Moore Parks. Miami, Florida: Florida International University School of Design, 1994.

Miami Then and Now, Arva Moore Parks. Miami, Florida: Centennial Press, 1992.

The Florida Hurricane and Disaster 1926, 1992, Howard Kleinberg and L.H.Reardon, with introductions by Arva Moore Parks. Miami, Florida: Centennial Press, 1992.

Miami the Magic City, by Arva Moore Parks. Revised and Updated Second Edition. Miami, Florida: Centennial Press, 1991. (Named Official City History by the City of Miami.)

Miami the Sophisticated Tropics, photography by Mort Beebe with Historical chapter: "Miami the Magic City" by Arva Moore Parks. San Francisco: Chronicle Books, 1991.

Harry Truman and the Little White House in Key West, Arva Moore Parks, Miami, Florida: Centennial Press, 1991, revised edition, 2004, 2013.

Miami: Insight City Guides, History by Arva Moore Parks. Singapore: APA Publications, Ltd. 1991.

Miami the Magic City, Arva Moore Parks. Tulsa: Continental Heritage Press, 1981.

Marching With the Drums, Arva Moore Parks. Miami, FL.: Barnett Bank, 1990.

John Sewell's Miami Memoirs, revised edition by Arva Moore Parks. Tulsa: Lion and Thorne, 1987.

The Florida Hurricane and Disaster by L.H. Reardon with introduction by Arva Moore Parks. Tulsa: Lion and Thorne, 1986.

Dade County Environmental Story, "Dade County's Recorded History," Arva Moore Parks. Miami, FL.: Dade County Schools, 1985.

The Forgotten Frontier, Florida Through the Lens of Ralph M. Munroe, Arva Moore Parks. Miami, FL.: Banyan Books, 1977, revised edition Centennial Press, 2004.

SELECTED PUBLISHED MONOGRAPHS:

"The Palace on Flagler Street," Miami, Florida; *HistoryMiami*, vol 39, No. 1-2, 2011.

"Birth of the New Miami: 100 Years of Energy and Opportunity," *Forbes*, September 23, 1996

"Where the River Meets the Bay: The Granada Site" Historical Study for the State of Florida Division of Archives, History and Records Management, Tallahassee, 1984.

"The Barnacle: Home of Ralph M. Munroe" Historical Interpretive

Study for State of Florida Division of Archives, History and Record Management, 1976.

FILMS/VIDEO:

Parallel Lives, Mark Baker, writer and producer. Miami, Florida: WLRN Public Television. Original documentary featuring life stories of historians Arva Moore Parks and Dorothy Fields, 2011.
One United Band: The Miami Edison Story, WPBT, 1999.
Honorable Mention: Louis Wolfson Media History Center, 1999.
Nuestro Miami: La Cuidad Magica, 1995.
Our Miami the Magic City (Junior League of Miami, Inc.) 1994.
"Addy" Award, 1995.
Honorable Mention: Louis Wolfson Media History Center, 1996.
Storm and Sunshine for National Trust for Historic Preservation Conference, 1992.
Harry Truman in Key West, Little White House Company, 1991.
Miami, The Magic City. (Junior League of Miami, Inc.) 1980.
"Emmy" Florida Academy of Television Arts and Sciences, 1981.
"Good Faith Award" Black Archives, 1981
"Creative Excellence" U.S. Industrial Film Festival, 1982.
"Bronze Medal" New York Film Festival, 1982.
Ours is a Tropic Land, (Junior League of Miami, Inc.) 1973.
Winner of "Certificate of Commendation"
American Association of State and Local History, 1974.
Coconut Grove (Junior League of Miami, Inc.) 1971.

Other:

Associate Editor, and Editor, *Tequesta* - Journal of the Historical Association of Southern Florida: 1976-1995.

BOARDS AND COMMISSIONS:

CURRENT:

Chair: Board of Directors, Coral Gables Museum, 2012-
Board of Trustees: University of Florida Historic St. Augustine Board, 2013-
Board of Trustees: Florida Trust for Historic Preservation, 2013-
University of Miami, 1994-
Member: Orange Bowl Committee, 1989-
Advisory Council, 1996-2000.
Member: Board of Advisors, Dade Heritage Trust
Member: Board of Advisors, Hampton Inn and Virginia Key Beach Trust

FORMER:

Chair, Prologue Society, 2010-2011; Founder and Chair 1992-1997.
Member: Board of Directors, Bok Tower and Gardens, 2005-2010
Member: Board of Directors, Coral Gables Museum 2004-2011
Chair: City of Miami Planning Advisory Board 2005-2009; Member, 2002-2009.
Member: Board of Trustees, Baptist Health Systems, 1993-2008.
Member: Board of Trustees, Doctor's Hospital, 2004-2008.
President: Florida Chapter, International Women's Forum 2003-2005. Member: Board of Directors, 1996-2009.
Chair: Vizcaya Museum and Gardens Trust, 1998-2004, Member 1998-2008.
Member: Federal Advisory Council on Historic Preservation, 1995-2003. Appointed by President William J. Clinton.
Member: Board of Directors International Women's Forum International, 2005-2007.
Member: International Women's Forum National Foundation Board, 2001-2005.
Member: Board of Directors, Greater Miami Convention and Visitors Bureau, 2004-2007.
Member: Board of Directors, Friends of Gusman Theater, 1999-2007.
Co-Chair: Greater Miami Convention and Visitors Bureau: Heritage Tourism Initiative, 2002-2005.
Vice-Chairperson: Dade Community Foundation, 2002; Member 1997-2003.
Chairperson: Orange Bowl Parade, 1995-1997.
Co-Chair: City of Miami Centennial, Centennial Ball, 1996.
Chairperson: Southern Region Board of Advisors National Trust for Historic Preservation, 1989-91. Member Board of Advisors, 1984-1992.
Member: Miami's Image Committee, Greater Miami Chamber of Commerce, 1990.
Member: Board of Advisors: Miami Design Preservation League.
Member: Advisory Committee: Mosaic, Jewish Museum of Florida.
Member: U.S. Federal Bi-Racial/Tri-Ethnic Advisory Board, Appointed by Judge Clyde Atkins, 1981-1999.
Member: Board of Trustees Miami-Dade Community College, Appointed by Florida Governor Bob Graham, 1984-1990.
Executive Committee: New World School of the Arts, 1986-1990.
Founder and Board Member: Louis Wolfson Media History Center, 1985-1990.
Member: State of Florida Historical Records Comm., 1982-1984.
Chairperson: Florida Governor's Mansion Commission, Appointed by Governor Bob Graham, 1979-1983.
Chairperson: Florida Endowment for the Humanities, 1982-1983. Appointed by Governor Bob Graham, 1979-1983.
Vice-Chairperson: City of Miami Heritage Conservation Board, 1982-1983.

Chairperson: City of Coral Gables Historic Preservation Board, 1974-1978.
Member: Coral Gables Mediterranean Architecture Design Committee, 1985-87.
Liaison between City of Coral Gables Preservation Board and Developer The Biltmore Hotel Restoration, 1980-1986.
Member: The Biltmore Advisory & Selection Committee, 1978.
President: Historical Association of Southern Florida, 1973-1974.
President: George Washington Carver P.T.A. 1973, 1975, 1984.

HONORS AND AWARDS:

España-Florida 500, Certificate of Appreciation, 2012.
Florida Zeta Phi Beta, Extraordinary Woman Award, 2011.
Carl Weinhardt Award, Florida Trust for Historic Preservation, May 2009.
Human Services Coalition, Community Leadership Award, 2009.
American Red Cross Rosalind R. Ludwig Chairmen's Award, 2009.
Miami Woman's Club Outstanding Historian Award, 2009.
Florida Historical Society's Caroline B. Rossitter "Outstanding Woman in Florida History Award," 2008.
Coral Gables Chamber of Commerce "George E. Merrick Award of Excellence," 2008.
Who's Who in America, Wilmette, IL: Marquis, 2007-
Florida Preservation Award for Preservation Education Media, *Miami—A Sense of Place*, Florida Trust For Historic Preservation, 2006.
"Olympian Award," Olympia Theater at Gusman Center, 2006.
"Julia Tuttle Award," City of Miami Commission on the Status of Women, 2006.
"Henriette Harris Award," highest preservation award given by Dade Heritage Trust, 2004.
"Arva Moore Parks Award," Award named for Arva Moore Parks by Vizcaya Museum and Gardens, 2004.
"Pioneering Women Award," Florida Memorial College, 2003.
National Trust for Historic Preservation, National Preservation Award for Miami Edison Senior High, 2003.
Temple Israel, "Rabbi Joseph R. Narot Community Service Award," 2002.
"In the Company of Women Award," Miami-Dade County, 2002.
"Edward T. Foote II, University of Miami Alumnus of Distinction Award," 2002.
University of Miami Iron Arrow Honor Society, 2001.
"Orange Blossom Initiative Award," 2001.
"Renaissance Woman of the Year," Renaissance Historical Society, 2000.
"Charles Whited Spirit of Excellence Award," *Miami Herald*, 1999.
"Vizcayans Star of the Millennium Award," 1999.
"Father Theodore Gibson Unity Award," 1999.
"Maxi Award, "1999.
"Miami Edison Senior High "Hall of Fame," 1999.
"Alumni of Outstanding Achievement," University of Florida, 1997.

"Charlton W. Tebeau Book Award," Florida Historical Society, 1997.
Miami Centennial Women's Hall of Fame, City of Miami, 1996.
"Woman of Distinction," Girls Scout Council of Tropical Fla., 1996.
"Women of Impact," Community Coalition for Women's History, 1996.
"Community Star Award," Family Counseling Services, 1996.
"JLM Sustainer of the Year Award," 1994.
"Dade Heritage Trust Advocate for Preservation Award," 1993.
"AIA Preservation Award," 1993.
"Community Award," Cuban Women's Club, 1992.
"Women Who Make a Difference: Lifetime Achievers," NAWBO, 1992.
"Women of Distinction," Soroptimist International of the Americas, 1992.
Who's Who of American Women. Wilmette, IL: Marquis, 1990-.
"Daughters of the American Revolution American History Award," 1987.
"Florida Women's Hall of Fame," 1986.
"100 Who Made a Difference," *Miami Magazine*, 1985.
"Alumni Hall of Fame," Dade County Public Schools, 1985.
"Pathfinder's Award," Women's Committee of 100, 1985.
Who's Who and Why of Successful Florida Women. Winter Park: Currier Davis, 1985.
"Robert B. Knight Outstanding Citizen Award," Coral Gables Chamber of Commerce, 1983
"Outstanding Preservationist Award," Dade Heritage Trust, 1983.
"Good Faith Award," Black Archives and Research Foundation, 1981.
"Museum of Science Award for History and Literature," 1981.
"Community Headliner Award," Women in Communications, 1980.
"Humanitarian Award," Urban League Guild, 1980.
"Certificate of Commendation," American Association of State and Local History for *Forgotten Frontier*, 1978.

Curriculum Vitae

Esber Andiroglu, P.E., LEED AP
155 Cocoplum Road,
Coral Gables, FL. 33143
(tel.: 786-253-2993)

University of Miami
Adjunct Faculty / Lecturer
Dept. of Civil, Architectural & Environmental Engineering

Energy Sciences, Inc.
Principal / Professional Engineer

Education

B.S. in Mechanical Engineering, 1983, The Pennsylvania State University, University Park, PA.
M.S. in Mechanical Engineering, 1985, The Pennsylvania State University, University Park, PA.
PhD candidate in Mechanical Engineering – 1985 -1986 – The Pennsylvania State University.
Specialization in heat transfer, combustion and rocket propulsion.
Special Studies in effect of solid rocket fuels on graphite lined nozzles.
Special Studies in burning phenomenon of solid rocket fuels when ignited using carbon dioxide laser.
PhD candidate in Civil and Architectural Engineering – 2011-2014 – University of Miami, FL.

Experience

Founding Principal, Energy Sciences, Inc., 1989-Present
Supervises all project management and oversees all client and employee relations
Establishes all policy and project priorities and is ultimately responsible for the timely execution of all work orders

Professional Registration/Certification

Professional Engineer, 1989 Florida Registration Number 42454.
Registered in State of Georgia, P.E. #033823
Registered in New Mexico
Registered in State of Ohio – (inactive)
Registered with NCEES.
USGBC accredited as LEED AP.

Professional Society Membership/activities

NFPA
USGBC
ASHRAE

Areas of Interest and Professional activities

Research of new building materials, systems and construction methods along with exploration of non conventional design concepts for development of highly efficient and sustainable building designs.
Study of active and passive solar powered systems as renewable energy sources in buildings.
Development of sustainable design programs and strategies with net zero cost impact to initial construction budgets.
Existing building retrofit
Historic Building restorations
Environmentally sensitive coastal construction projects

Recent and Current Projects

Designed mechanical, electrical and life safety systems as well as carried out construction management tasks for a large variety of projects in residential, commercial, educational, medical and hospitality type occupancies for the past 30 years. Below is a few of the most recent projects with strong emphasis on Sustainable / Green design concepts:

Hialeah Park – Complete renovation and historic restoration of Clubhouse and Grandstand Buildings
(Historic Project)

First Green Bank of Florida, Mount Dora, Florida. (Platinum level LEED Certification)

Coral Gables Historic Museum, Coral Gables, Florida. (Silver level LEED Certification)
(Historic Project)

Omphoy Hotel & Resort, Palm Beach, Florida. (Coastal construction zone / Florida Fish and Wild Life Environmental design criteria)

Traymore Hotel – Renovation and restoration of an existing eight story, beach front historic hotel in Miami Beach, Florida.
(Historic Project)

Several Single Family Residences using Geothermal Heat Pump systems coupled with heat exchangers immersed in bay water in Grand Cayman Island.

Anchor D, Anchor E and Collonade Shops – Phase I, II & III – Sawgrass Mall – Sunrise, Florida (Approximately 1,000,000 sq.ft. retail mall addition and renovation project).

Fairwind Hotel – Renovation, restoration and additions to a historic hotel located on Collins Avenu, in Miami Beach, Florida.
(Historic Project)

Collins Park Hotel – Park Avenue, Miami Beach, Florida.
A three hundred room historic hotel project, involving interconnection of seven historic buildings severly damaged as a result of fire, along with basement level parking garage addition equipped with hydraulic lifts.
(Historic Project)

Vintro Hotel – Park Avenue, Miami Beach, Florida.
Renovation, restoration and additions to an existing three story historic hotel building.
(Historic Project)

Plymouth Hotel –Park Avenue, Miami Beach, Florida.
Renovation, restoration and additions to an existing three story historic hotel building.
(Historic Project)

Temple Beth Shalom - Chase Avenue, Miami Beach, Florida.
(Historic Project)

Miami Beach Jewish Museum – Washington Avenue, Miami Beach, FL.
(Historic Project)

Publications

Wang, G., Andiroglu, E., Sprinkle, J., 2014. Experimental Investigation of Energy Performance of a Variable Frequency Drive on a Drive-motor-pump System.

Andiroglu, E., Wang, G., Song, L.2013. Development of a Virtual Water flow Meter using Pump Head and Motor Power. Zero Energy Mass Customization Housing (ZEMCH2013) International Conference, October 30-Nov 1, 2013, Miami, FL

Investigations on a Virtual Airflow Meter using Projected Motor and Fan Efficiences – HVAC&R Research Journal Gang Wang PhD, P.E., Li Long PhD. P.E., Esber Andiroglu P.E., & Gyujin Shim, 2013

Scientific Commons - Recovery of Damaged Solid Propellants by Interrupting Burning and Crack Propagaton Processes. (1985) ;Mantzaras, J., **E. Andiroglu**, K. K. Kuo.

Recession Behavior of Graphitic Nozzles in Simulated Rocket Motors - JANNAF
S.T. Keswani, **E. Andiroglu**, J.D. Campbell, and K. K. Kuo. The Pennsylvania State University, University Park, Pennsylvania, 1985

Courses taught at University of Miami:

Undergraduate:

Building Environmental Systems (CAE 480)

Design of building environmental systems, including water supply and waste removal, space air diffusion, fans, pumps, pump curves, air distribution systems and balance, building fire safety, and smoke control. In addition, building automation and control are also reviewed.

Mechanical Systems for Buildings (CAE 381)

Principles and procedures for the analysis and design of heating, ventilating, and air conditioning (HVAC) systems in buildings. Topics include laws of thermodynamics, understanding psychrometric charts, moist air properties and conditioning processes, conductive, convective and radiant heat transfer phenomenons. Heating and cooling load calculations, building energy consumption, thermal comfort, indoor air quality, air distribution and diffusion, HVAC systems and component selection.

Senior Design (CAE 403 / 404)

Two-semester comprehensive design project based on the knowledge and skills acquired in earlier coursework and incorporating engineering standards and realistic constraints. The faculty coordinator and several practicing engineers/architects provide consultation, guidance, and recommendations on aspects such as problem definition, evaluation of design approaches, design development, and the preparation of construction documents.

Sustainable Construction (CAE 560)

Drivers and foundations of sustainable construction. Principles of sustainable construction: integrated planning and design, life-cycle view of projects, resource selection and optimization, protection of the natural environment, toxics and pollutants elimination, durability and quality. Green building assessment initiatives, green building policies, and code impacts. Evaluation of the environmental impacts of construction operations. Innovative design and construction practices. Economic viability. Subtropical and coastal issue and opportunities. Case studies.

Energy Efficient Building Design (CAE 581)

Concepts and methods of energy-efficient building design. Topics include understanding ASHRAE 90.1 design criteria, sustainable design strategies, building envelopes, climate, passive and active solar designs, day lighting and computer simulation of energy flow and annual energy cost evaluation in buildings. A quantitative Understanding of energy fundamentals, examples from practice and design exercises involving multi-disciplinary Applications are emphasized.

Current research projects at University of Miami:

- Development of virtual calibration methods of fans and pumps for optimized efficiency
- Energy modeling of existing buildings
- Alternate construction materials for improved energy efficiency for existing and new buildings.

Energy Sciences, Inc.

Consulting Engineers
2821 SW 37th Avenue • Miami, Florida 33133
Tel: 305•448•8826 • Fax: 305•448•7375
energys@bellsouth.net

COMPANY PROFILE

Energy Sciences, Inc., a consulting engineering firm established in 1989, offers professional engineering design services in Mechanical, Electrical, Plumbing, Fire Protection and Life Safety Systems for commercial, residential, medical, institutional and industrial properties.

Our staff consists of licensed and LEED certified mechanical and electrical engineers, as well as highly skilled and experienced design professionals.

Below is a summary of services offered by Energy Sciences, Inc.

H.V.A.C.

Heat Load Calculations
Energy Calculations
Kitchen Ventilation Systems
Baseline energy studies per USGBC Green Council Criteria
Life Cycle Utility Cost Analysis
System Design and Specifications
Equipment Retrofit

Electrical

Power Distribution
Control Systems
Emergency / Optional Power Sources
Low voltage systems.
Lighting Design
Lighting Controls
Fire Alarm Systems

Plumbing and Life Safety

Domestic Water Systems
Medical Gas Systems
Septic Systems
Fossil Fuel Systems
Sanitary and Grease Waste Systems
Storm Water Systems
Fire Protection Systems

Utility Rate Analysis

(Electric, Water, Natural Gas, Fossil Fuel Oil)

Rate Studies
Power Factor Studies
Load Management Programs
Energy Usage Profiles

Below is a partial list of current or recently completed projects:

A. Recent Historic Restoration Projects :
(Properties with Historic designation in State of Florida)

1. Coral Gables Historic Museum – LEED Silver Certified Building – Coral Gables
2. The Raleigh Hotel Renovation – Miami Beach
3. Hialeah Park Casino Renovation – Hialeah
4. Traymore Hotel – Miami Beach
5. Betsy Ross Hotel – Miami Beach
6. Royalton Apartments renovation for low income housing – Downtown, Miami
7. Historic Lyric Theater Restoration – Miami
8. Temple Israel of Greater Miami Restoration – Miami
9. Temple Beth Shalom Renovation – Miami Beach
10. Hotel at 800 Ocean Drive, Miami Beach
11. The Webster Hotel renovation to Retail Space –Miami Beach
12. Retail Building at 910 Lincoln Road, Miami Beach
13. Retail Building at 521 Lincoln Road, Miami Beach
14. Miami Beach Jewish Museum Renovation – Miami Beach
15. The Tiffany Hotel – Miami Beach
16. The Bentley Hotel – 510 Ocean Drive, Miami Beach
17. Vintro Hotel – Park Avenue, Miami Beach
18. Barbizon Hotel – Miami Beach
19. Imperial Hotel – Miami Beach
20. Pelican Hotel – Miami Beach
21. Penguin Hotel – Miami Beach
22. Fairwind Hotel – Collins Avenue, Miami Beach
23. Espanola Way Hotel – Miami Beach
24. Edison Hotel – Miami Beach
25. Miami Beach Resort & Spa Hotel, Miami Beach
26. Plymouth Hotel – Miami Beach
27. Collins Park Hotel – Miami Beach
28. Ansonia Hotel – Miami Beach

B. Other Projects (Past five years):

1. Omphoy Hotel – Palm Beach
2. Sawgrass mall Collonade shops and Anchor building renovations.
3. First Green Bank – LEED Platinum Certified building - Eustis, Florida
4. Tarpon Bend Restaurant – Coral Gables
5. Catch Restaurant at James Royal Palm Hotel – Miami Beach
6. Gulfstream Hotel – Lake Worth
7. Mixed use building at 1208 Collins Avenue – Miami Beach
8. Mixed use building at 826 Collins Avenue, Miami Beach
9. The Bank condominiums – Miami
10. Privata Town Homes – Miami Beach
11. Hawthorn Apartments – Miami Beach
12. Hotel at 4th and Ocean – Miami Beach
13. Mixed use building at 421 Meridian Avenue – Miami Beach
14. Heico Aeronotical – Industrial facilities and Offices for Jet Engine Service / Repair – Hollywood, FL.
15. Del Mar Village – Retail and Office improvements – Boca Raton, Fl.
16. Lucky Strike Bowling Alley and Restaurant – Miami Beach
17. City View Apartments Restoration for low income housing – Miami
18. Royal Palm Tennis Club – Pinecrest, FL
19. Captain Harry's Bait and Tackle Shop and warehouse, Miami Dade County
20. Duty Free Shops at Miami International Airport
21. Attucks Middle School renovation – Broward County Public Schools
22. South Miami Hospital Emergency Room Renovations – South Miami
23. Waterworks Showroom – Miami
24. Seasons 52 Restaurant, Coral Gables
25. Restaurant at 850 Commerce Street, Miami Beach
26. Bricktop Restaurant – Coral Gables
27. Bryan Residence – Key Biscayne
28. Bartell Residence – Coral Gables
29. Neary Residence – Miami Beach
30. Shangri-La House – Miami Beach

References / Partial List of Clients:

1. Jorge Hernandez Architects – Coral Gables
   305-772-0022

2. Jennifer McConney / Kobi Karp, Kobi Karp Architecture & Interior Design
   305.573.1818

3. Beilinson-Gomez Architects, P.A. Jose Gomez, AIA
   305-559-1250

4. STA Architectural Group – Miami – Todd Tragash, AIA
   305-571-1811

5. Environmental Dynamics Inc.– Boca Raton / New Mexico – Stace McGee, AIA 505-242-2851

6. Marlo Courtney – Goldman Properties, Miami Beach
   305-531-4411

7. Shulman + Associates, Architects – Miami Design District, Miami, FL.
   Allen Shulman – 305-438-0609

8. Burton Hersh, Architect P.A. – Coral Gables
   305-567-0602

9. Simon Property Group– Sawgrass Mills Mall – Sunrise, FL.

10. Touzet Studio – Coral Gables, Florida
    Carlos Touzet – 305-789-2870

11. George Kousoulas, BLOCK 53, Vintro Hotels, Miami Beach
    202-280-4026

12. Yair Daiksel, Plymouth / Ansonia Hotels – Miami Beach,
    786-385-8698

State of Florida

Board of Professional Engineers

Attests that

Energy Sciences Inc.

FBPE

FLORIDA BOARD OF PROFESSIONAL ENGINEERS

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.

Expiration: 2/28/2015
Audit No: 228201501535

Certificate of Authorization

CA Lic. No: 27265

LEED AP BD+C

THIS CERTIFICATE HEREBY CERTIFIES THAT

Esber Andiroglu

HAS ATTAINED THE DESIGNATION OF

LEED AP BUILDING 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

February 3, 2010	10206702	February 2, 2012
Date Issued	Identification Number	Exp. Date

GBCI

GBCI

GREEN BUILDING CERTIFICATION INSTITUTE

HEREBY CERTIFIES THAT

esber andiroglu

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

June 22, 2009
Date Issued

Peter Templeton, President

Printed on 50% bamboo fibers / 50% post-consumer fibers with vegetable based inks.

State of Florida

Board of Professional Engineers

Attests that

Energy Sciences Inc.

Has satisfied the requirements of Section 471.023, Florida Statutes. In recognition thereof, the Board of Professional Engineers hereby authorizes this firm to offer engineering services in the State of Florida in accordance with Chapter 471, Florida Statutes, and the rules of the Board.

CERTIFICATE OF AUTHORIZATION No. 27265

Witness the Seal of the Board and the Signature of the Board's duly authorized Chair

this 11 day of DEC , 20 06

Henry Rabane

CHAIR

The National Council of Examiners for Engineering and Surveying

has issued

this **Certificate** to

Esber Andiroglu, P.E.

in recognition of the verification of your engineering record by the National Council of Examiners for Engineering and Surveying and of your engineering license by a Jurisdiction based on meeting the qualifications of that Board.

In witness whereof, this certificate NO. 35923

has been issued this twenty-fifth day of November, 2008

NATIONAL COUNCIL OF EXAMINERS FOR ENGINEERING AND SURVEYING ★ NCEES

President

Jerry T. Carter

Executive Director

VAZIRI & ASSOCIATES, INC.
STRUCTURAL ENGINEERS
4933-B Southwest 74 Court Miami, FL 33155

Name:	Hoshmand Vaziri P.E. Owner and Principal Engineer
Education:	Florida International University, Miami, Florida Bachelor of Science in Civil Engineering, 1980
Professional Registration:	Professional Engineer, State of Florida State of Florida Certified Threshold Building Inspector Structural masonry inspector
Professional Affiliation:	National Society of Professional Engineers American Concrete Institute American Society of Civil Engineers National concrete masonry association South Florida structural engineers associations

Skills and Training:

Structures :

Structural analysis and design of high rise residential. Commercial and public buildings, shopping centers, industrial buildings of reinforced concrete and structural steel utilizing the latest design techniques. Structural design of girder frames trusses, arches and prefab structures. Design of pre-stressed, post tensioned girders, flat plates, folded plate systems and shells.

Investigation and Reports:

Investigation reports and recommendations have been made for a variety of construction and building functional problems. Reports have been made for various contractors, condominiums and apartment building owners, hotels, office buildings, and legal professionals. Areas of investigation included structural failures, commercial buildings, stores and industrial buildings.

Construction Management:
Field inspections, owner and contractor coordination, payment requisitions, change orders, shop drawings, construction standards and safety requirements during construction and material testing and evaluation.

Experience:

Over the 32 Years of structural design and experience in all phases of construction and design

1992-present

Structural Engineer and Principal
Vaziri & Associates, Inc.
4933-B Southwest 74th Ct.
Miami, Florida

Responsibilities for design, coordination, scheduling of services of staff. Responsibilities include client contact, coordination of various designs, disciplines, supervision and distribution of project criterion and implementation of applicable data by the staff.

Design drawing specification and contract documents for structural, architectural and industrial project.

Engineering services during construction, field inspections and reports, feasibility studies, evaluation and recommendation.

Inspections, evaluation, investigations and reports for existing buildings, recommendation and design of repairs and modifications, inspections and reports for code compliance.

1984-1992 **Gopman-Pepper & Associates**

Chief Engineer- Design of all type of structures, up to 42 stories in height. Design in concrete, steel and wood. Computer analysis of complex structures.

1982-1984 **Florida Department of Transportation**

1979-1984 **Truss Connectors of America**

Chief Structural Engineer- Design and analysis of wood trusses, steel Structure and prefab wall panels

Personal

Date of Birth- January 3, 1958
Marital Status- Married, three children

List of Recent Projects:

Project:	**Location**
Four points by Sheraton hotel Ten Story	3861 SW Bird Road Miami, Fl
Tko Office Building Ten story	Andrews Ave & Las Olas Fort Lauderdale, Fl
Best Western Hotel Seven Story	Dania Beach, Fl
The Chamber Center Office Building Three Story	650 Homestead Blvd. Homestead, Fl
Doral Professional Center Four Story	3601 NW 107 AVE Doral, Fl
Courtesy Property Management	Miami, Fl
Medical Building	Fort. Lauderdale, Fl
Panama International Flight Academy	Miami, Fl
Chip Tech Wholesale Distribution Three Story	Hallandale, Fl

Condominium

Kings Park Condo Building B	Oakland Park, Fl
Birch Apartment Three story	3001 Alhambra Street Fort Lauderdale, Fl
Poloridge Condominium South Bldg. Three story	3960 North Ocean Blvd Palm Beach, Fl
Poloridge Condominium North Bldg. Three story	3960 North Ocean Blvd Palm Beach, Fl

Retail Stores and Shopping Centers

Retail stores and Winn Dixie County Line Rd	Miramar, Fl
Flamingo Plaza Retail Store and Winn Dixie	Hialeah, Fl
Ives Dairy Crossing- Shopping Center	Miami, Fl
Turtle Run Shopping Center	Coral Springs, Fl
Office Max Beacon Center	Miami, Fl
North Miami Shopping Center NE 6th AVE & NE 147th Street	North Miami, Fl
Water shop at Heron Bay	Coral Springs, Fl
Office and Retail Building 430 South Dixie Highway	Coral Gables, Fl
Walgreen's	Miami, Fl Coral Spring, Fl Miami Garden, Fl Coral Springs, Fl
Eckerd Drugs	Plantation, Fl Miami, Fl

Schools

Saint Philips Episcopal Church and School	1142 Coral Way Coral Gables, Fl
The Academy at Ocean Reef	South Harbor Drive Key Largo, Fl
St. Stephen's Day School	3439 Main HWY Coconut Grove, Fl
Performing Arts Theatre & Educational Complex	12200 West Broward Blvd Plantation, Fl
New Bus and Field Maintenance Bldg.	12200 West Broward Blvd. Plantation, Fl
Field House and Classroom Bldg.	1200 West Broward Blvd. Plantation, Fl
David Posnack Hebrew Day School	Plantation, Fl
Campbell Drive	Homestead, Fl
Hebrew Day School	Sunrise, Fl
West Homestead Elementary School	Homestead, Fl

Churches

Pineland Presbyterian Church	Homestead, Fl
United Methodist Church	Redlands, Fl Silver Palm, Fl
Kendall Brethren in Christ	Miami, Fl
Haitian Baptist Church	Pompano Beach, Fl
Broward Community Church	Griffin Rd

Restorations

Westin Resort	Miami Beach, Fl
Krajnik Residence	N. Miami Beach, Fl
Beach House	Surfside, Fl
Kings Park Condominium	Oakdale, Fl
Palomilla Restaurant	Miami Beach, Fl

Restaurant

Hops Grill & Bar	Miami, Fl Coral Springs, Fl Fort Lauderdale, Fl Pembroke Pines, Fl Pompano Beach, Fl Boynton Beach, Fl Fort Lauderdale, Fl Miami, Fl
Hooligan's Pub & Oyster Bar	Miami Beach, Fl
Dining Pavilion for Dancing Bear	Fort Lauderdale, Fl
Plaza at Los Olas	

Banks

World Savings Bank	St. Lucie, Fl Vero Beach, Fl Palm Springs, Fl

GEOMANTIC DESIGNS
STAFF RESUME

Name: Robert Parsley

Years of experience with this firm: 31 (founder)

Years of experience with other firms: 8

Education: Masters of Landscape Architecture
School of Environmental Design
University of Georgia, Athens, Georgia

Bachelors of Art in History of Art
The Johns Hopkins University
Baltimore, Maryland

Principal

Name: Hortensia Linero

Years of experience with this firm: 15

Years of experience with other firms: 3

Education: Bachelor of Business and Marketing
University of Miami
Miami, Florida

Office Manager

Name: Gregg Pawley

Years of experience with this firm: 14

Years of experience with other firms: 16

Education: Parsons School of Design
New York City, New York

Associate of Landscape Architecture
Miami-Dade College
Miami, Florida

Senior Project Manager/Landscape Designer

Name: Jason Lowe

Years of experience with this firm: 7

Years of experience with other firms: 16

Education: Bachelor of Architectural Studies
Florida International University
Miami, Florida

Project Manager/Landscape Designer

6800 SW 81st Street, Miami, Florida 33143 Office: 305-665-9688 Fax: 305-668-8426

ADDITIONAL PROPERTIES IN THE AREA

Residential – Pinecrest, Coral Gables, South Dade

9425 SW 60th Court – Eckhoff Residence

6255 SW 92nd Street – Parsley Residence

6490 SW 122nd Street – F Baddour Residence

6495 SW 122nd Street – R Baddour Residence

10800 SW 68th Avenue – Miller Residence

21 Casurina Concourse – Cisneros Residence

255 Arvida Parkway – Buoniconti Residence

5055 Hammock Lake Drive – Beier Residence

8510 SW 53rd Avenue – Northland Residence

8500 SW 53rd Avenue – Court Residence

University of Miami – throughout campus

Baptist Hospital – all exterior courtyards

Pinecrest Presbyterian Church - addition

LICENCES

State of Florida: Landscape Architecture - LA0000705 (expires 11/30/2015)

Miami-Dade County: Occupational - #614785-4 (expires 9/30/2014)

Coral Gables: Occupational - 0006020735 (expires 9/30/2014)

Miami Beach: Occupational - RL88115752 (expires 9/30/2014)

Other Municipalities: Occupational - upon request

RESIDENTIAL

Estefan Residence: Star Island Estate, patio, pools, fountains, and bayside gardens, 1983
Seikaly Residence: Star Island Estate, patio, pools, fountains, and bayside gardens, 1985
Cisneros Residence: Coral Gables estate, patio, pools, fountains, and bayside gardens, 1993
Healy Hockberg Residence: Miami Beach, modern garden for "Deco" house, 1999
Johnson Estate: Indian Creek Village, weir, pools and bayside gardens, 2002
Franco/Joyner Residence: Golden Beach, ocean side Venetian villa, 1998/2004
Young Residence: Coral Gables, patio, pools, fountains, and historic gardens, 1990, 2006
Epstein Residence: Palm Beach, pool and patio, sculpture garden, 2006-2007
Parra Residence: Jupiter, Lighthouse Point, modern oceanfront gardens, 2008
Matheson residence: Key Biscayne, naturalistic native hammock, entry drive, 2009
Fernandez Residence: Gables Estates, multiple gardens on a six lot bayfront site, 2010
Bacardi Residence: Miami, varied landscape features on two acre site, 2011

COMMERCIAL and HOUSING

Centex Homes: new streetscape and commons planting for 3 separate communities, 1981-1984
Englewood Communities: masterplan and implementations in environmentally sensitive coastal preserve, 1982-1985
Centrust Building / International Place: I.M. Pei building downtown, rooftop gardens, 1986-1995
Grove Isle Condominiums: roof gardens, entrance features, general gardens, hurricane restorations, 1996 – 2002
One Island Place: Aventura, Florida – renovation rooftop gardens and overall masterplan 1999-2000
Southeast Bank / Wachovia Center: SMO building / plaza and gardens renovations 1996-2005
Biscayne Bay Yacht Club: Coconut Grove, entry signage, patio layout, children's play area 2001-2013
Old Cutler Bay: Coral Gables, entrance feature design & renovation, guardhouse approach, cul-de-sacs, 1998-2014

Palmer Trinity Episcopal School: Campus entrance and signage, Memorial Fountain, hurricane restorations, general campus planting and future South Campus Expansion, 2004-Present

HOSPITALS

Baptist Hospital - Kendall: Meditation and Healing Garden, Surgical Courtyard, Cafeteria Courtyard, entrance features and general campus restoration, 2003-2006
Mount Sinai Hospital: Harris Memorial Courtyard (with Knight Witkin), entrance signage and planting renovation, general campus renovation after four hurricanes, 2005-2007
Miami Children's Hospital: Ambulatory Care Courtyard, Memorial Gardens, Walters tribute fountain, campus lighting, perimeter planting, long range masterplan with HKS Architects, 2008
UM / JMH: Sylvester Cancer Center Courtyard, Historic Sewell Building renovations, Lois Pope Courtyard and Gardens, Enchanted Gardens, Interdisciplinary Lab, 2000-2010
West Kendall Baptist Hospital: Main Entrance, Early Learning Center, Ambulatory Entrance, Medical Arts Building and general overall campus design and layout, 2009-2011
Doctors Hospital: Main Entrance, Ambulatory Entrance, Medical Arts Building and general overall perimeter screening, 2007-2013

TRANSPORTATION

Metrorail Landscape Design Manual, Project: designer, with Stresau, Smith and Stresau, Ft. Lauderdale, Fl., 1977
Metrorail Stations: Coconut Grove, MLK, and 3 others, Project Designer and Project Manager, with Albert Perez and Assoc, and O'Leary, Schafer, Coscio, PA 1978 -1980

URBAN DESIGN

City of Miami: Downtown street planting Downtown Development Authority, 1992, 1985
Metro People Mover, Miami, Florida, with Albert Perez Asso., Project Manager, 1978-1979

CEMETERIES

Dade South Memorial Cemetery: Master planning through implementation and expansions, Miami, FL., 1980-1985
Miami Memorial Cemetery: Renovations and expansions of historic cemetery, Miami, FL., 1980-1985
Flagler Memorial Cemetery: Renovations and expansions of historic cemetery, Miami, FL., 1980-1985
Woodlawn Memorial Gardens: Renovations and expansion of historic cemetery, Miami, FL., 1982-1987

PARKS AND RECREATION

Metro Zoo: Design consultant for tree planting program post hurricane, entry drive donor plaza; "Walls of the Wild"; Donor Brick Program; Komodo Dragon Exhibit; paving / plaza renovations; 1994- 2002, Miami, Florida
Fountain of Youth, Dade County Youth Fair, masterplan for fountain and plaza concept Miami, Florida

CONDOMINIUMS

The Venetian - Coral Gables: Right-Of-Way design, Property Privacy screening, Central Courtyard restoration, Upper Balcony refurbishing, 2005
Grove Hill Condominium: Coconut Grove, Street Side Façade redesign, Main Entrance restoration, Pool Deck renovation and Rear Play area. 2006
Decoplage: Miami Beach, Meditation Garden, Upper Terrace Courtyard Redesign, Pool Deck Renovation, 2008
Island House Apartments: Key Biscayne, Pool Deck renovation, Grand Stair connection to Beach Dune area, 2005-2010

PUBLIC SERVICE

Lectures

The Palm Beach County Cooperative Extension Service – "Sustainability"
Fairchild Tropical Gardens – "Annuals in the Landscape"
FIU, Dept. of Landscape Architecture – "Ethics"
University of Miami, - "Campus Garden Tours"
Garden Clubs of Coral Gables and others – "Residential Garden Design"

Pro Bono

St. Thomas University – Campus Planting
University of Miami – Meditation Garden
St. Philips Episcopal Church – Site Plan
St. Thomas Episcopal Church – Biblical Garden
Ronald McDonald House – Residents Courtyard and Gardens
Metro Zoo's Feast with the Beasts, fundraising events
Design Review Board, Village of Bal Harbor
Beautification Committee, City of Coral Gables

MEMBERSHIP IN ALLIED ORGANIZATIONS

Member - Florida Native Plant Society
Member - Florida Nurserymen and Growers Association
Member - Fairchild Tropical Garden
Member - Coral Gables Beautification Committee (formerly)
Member - Gifford Arboretum, University of Miami
Member - Coral Gables Historic Preservation Committee

REPRESENTATIVE PROJECTS AND PROFESSIONAL ACTIVITIES

HOTELS AND RESORTS

Delano Hotel: Major remodeling of site and gardens of historic Deco hotel with Ian Schrager Hotel Group 1995 - 2007, Miami Beach, Fl.
Shore Club: Major remodeling of site and gardens of historic Deco hotel with Ian Schrager Hotel Group 2002 - 2007, Miami Beach, Fl.
Sagamore Hotel: Major remodeling of site and gardens of historic Deco hotel, new garden restaurant and pool decks, 2002 - 2007, Miami Beach, Fl.
Four Seasons Hotel, Resort and Spa: Complete renovation after two hurricanes, design and construction management, 2000 - 2005 Nevis-St. Kitt, West Indies
Maroma Hotel, Orient Express Hotels: Complete remodeling and construction management after Hurricane Wilma 2005, creating local plant pallet with Latin, English, Spanish and Mayan names
Shelborne Hotel: Remodeling of vine trellis and future beach gardens of a historic Art Deco hotel 2009-2012, Miami Beach, Fl.
Continental Hotel: Major remodeling of site, main entrance and pool deck gardens of a historic Art Deco hotel, 2007-Present, Miami Beach, Fl.

UNIVERSITIES AND SCHOOLS

University of Miami: Main Campus Green and Mall, Student Center, Library Plaza, Flowering Tree Arboretum, Palmetum, Native Keys Arboretum University Village, Convocation Center, Internal Road & Parking, Student Activity Center and major restorations after hurricanes in 1993-Present
Dade County Public Schools: 15+ elementary and middle schools, system wide project landscape architect, 1996-2004
St. Phillips School: Main Entrance Courtyard, Science Courtyard, Affiliated building landscape, campus plantings, 2007
St. Thomas University: Entrance area, Native Pineland Preservation, Villanova Dorm Complex, Carnival Cruise Lines' Science Center and general campus plantings, 2003-2008

1993	**Fame Award** Florida Lifestyles King's Cove Residence
1992	**Fame Award** Florida Lifestyles Harris Garden, Mount Sinai Medical Center
1992	**Award of Honor** Florida Chapter, ASLA Harris Garden, Mount Sinai Medical Center
1986	**National Landscape Award** American Association of Nurserymen Coconut Grove Metrorail Station
1986	**Award of Honor** Florida Chapter, ASLA Coconut Grove Metrorail Station
1985	**Beautification Award** Council of Garden Club Presidents Miami Memorial Park

PUBLICATIONS

Manuals, Journals, and Articles

Manual of Landscape Standards and the Landscape Maintenance Manual. Metropolitan Dade County Rapid Transit System (1978), The Kaiser Transit Group, Harry Weese and Associates

An Ecological Approach to Jeckyll Island; or How to Live with Sand in Your Shoes. Produced by the School of Environmental Design and Instructional Resources Center, University of Georgia (1977). Twenty-three minute video for television

A Collection of Freehand Construction Details from the Italian Landscape. Privately printed by the School of Environmental Design, University of Georgia (1976), Co-artist.

Design of a Model Commercial Shrimping Facility; Brunswick, Georgia. Special Report, No. 1, Georgia Seagrant Program, June 1975.

Florida Architecture, Issue #52- "Sanctuary By the Sea" 1992 Estefan Residence

Florida Architecture, Issue #55- "People Who Live in Glass Houses" 1996 Margolis Residence

Florida Architecture, Issue #56- "Historic References in Gables Estates" 1997 Buoniconti Residence

Ville Giardini, "Stile Sudvest", Southwest Garden, Marshall Residence, Giugno, 2000

Florida Architecture, Issue #63- "Tropical Temperament" 2001 Garcia Residence

Metropolitan Home, "Renovate!" Profile of Miami Beach luxury residence, September/Oct. 2002

Florida Architecture, Issues #66- "Miami Tropical Meets French Chic" 2002 Alarcon Residence

Miami Interiors, Taschen, Sunset Islands, Healy/Hockberg Residence and Eiber Residence, 2003

Florida Architecture, Issues #67- "Sculptured Geometry on Golden Beach" 2003 Franco Residence

Florida Architecture, Issues #70- "A Tropical Wonder" 2004 Fernandez Residence

InsideOut "Miami Nice", Oppenhiem Residence, Summer, 2005

Coral Gables Living, Home Front, "Deadlines be Damned!", private garden, August, 2005

Ornamental Outlook, Cover story, "On Positive Ground", September, 2006

Company Profile

Geomantic Designs has been providing better landscape design through construction experience and maintenance performance since 1985. The strong interactive relationship within our design and construction, as well as our maintenance divisions has provided a strong base for our growth & reputation for great service

SERVICES

- Landscape Architecture
- Irrigation consultation
- Fountain and pond design
- Horticultural maintenance
- Spray service coordination
- Arborist/pruning services
- Planting / Site plans
- Lighting consultation
- Pool and spa design
- Botanical gardens
- Drainage analysis
- Soil analysis

EQUIPMENT

- Mini backhoe (Bobcat)
- Dump trucks (3)
- Flatbed trailers (2)
- Chain & street saws
- Full size backhoes
- Flatbed truck
- Vans/pickups (4)
- Jackhammers

PERSONNEL

- Robert A. Parsley, III, A.S.L.A. - Principal in charge
- Hortensia Linero - Office Manager / Accounting
- Gregg Pawley - Senior Project manager / Designer
- Jason Lowe - Project manager / Designer

- Field supervisors (2)
- Arborist/gardeners (4)
- Field foremen (2)
- Laborers (±8-10)
- Administration (1)
- Drivers (2)

REPRESENTATIVE HONORS, AWARDS and RECOGNITION

2006 **Award of Excellence**
Florida Nurserymen Growers Association
Sagamore Hotel - Patio Restaurant and Gardens

2002 **First Place**
Florida Native Plant Society / "Design with Natives"
University of Miami Florida Keys Arboretum

2002 **Award of Merit**
Florida Chapter, ASLA
Schoninger Research Quadrangle / UM Miller School of Medicine

2000 **Excellence in Construction Award**
Associated Builders and Contractors / East Coast Chapter
Lois Pope Life Center- / UM JMH Medical Center

1998 **City Beautiful Award**
City of Coral Gables, Florida Campus, University of Miami

GEOMANTIC DESIGNS, INC.

ROBERT PARSLEY, III A.S.L.A. LANDSCAPE ARCHITECT

6800 SOUTHWEST 81ST STREET, MIAMI, FLORIDA • www.geomanticdesigns.com • (305)665-9688

LANDSCAPE ARCHITECTURE • GARDEN DESIGN & CONSTRUCTION • FOUNTAIN DESIGN • RENOVATION & MAINTENANCE

ADDITIONAL PROPERTIES IN THE AREA

Residential – Pinecrest, Coral Gables, South Dade

9425 SW 60th Court – Eckhoff Residence

6255 SW 92nd Street – Parsley Residence

6490 SW 122nd Street – F Baddour Residence

6495 SW 122nd Street – R Baddour Residence

10800 SW 68th Avenue – Miller Residence

21 Casurina Concourse – Cisneros Residence

255 Arvida Parkway – Buoniconti Residence

5055 Hammock Lake Drive – Beier Residence

8510 SW 53rd Avenue – Northland Residence

8500 SW 53rd Avenue – Court Residence

University of Miami – throughout campus

Baptist Hospital – all exterior courtyards

Pinecrest Presbyterian Church - addition

LICENCES

State of Florida: Landscape Architecture - LA0000705 (expires 11/30/2015)

Miami-Dade County: Occupational - #614785-4 (expires 9/30/2014)

Coral Gables: Occupational - 0006020735 (expires 9/30/2014)

Miami Beach: Occupational - RL88115752 (expires 9/30/2014)

Other Municipalities: Occupational - upon request

RESIDENTIAL

Estefan Residence: Star Island Estate, patio, pools, fountains, and bayside gardens, 1983
Seikaly Residence: Star Island Estate, patio, pools, fountains, and bayside gardens, 1985
Cisneros Residence: Coral Gables estate, patio, pools, fountains, and bayside gardens, 1993
Healy Hockberg Residence: Miami Beach, modern garden for "Deco" house, 1999
Johnson Estate: Indian Creek Village, weir, pools and bayside gardens, 2002
Franco/Joyner Residence: Golden Beach, ocean side Venetian villa, 1998/2004
Young Residence: Coral Gables, patio, pools, fountains, and historic gardens, 1990, 2006
Epstein Residence: Palm Beach, pool and patio, sculpture garden, 2006-2007
Parra Residence: Jupiter, Lighthouse Point, modern oceanfront gardens, 2008
Matheson residence: Key Biscayne, naturalistic native hammock, entry drive, 2009
Fernandez Residence: Gables Estates, multiple gardens on a six lot bayfront site, 2010
Bacardi Residence: Miami, varied landscape features on two acre site, 2011

COMMERCIAL and HOUSING

Centex Homes: new streetscape and commons planting for 3 separate communities, 1981-1984
Englewood Communities: masterplan and implementations in environmentally sensitive coastal preserve, 1982-1985
Centrust Building / International Place: I.M. Pei building downtown, rooftop gardens, 1986-1995
Grove Isle Condominiums: roof gardens, entrance features, general gardens, hurricane restorations, 1996 – 2002
One Island Place: Aventura, Florida – renovation rooftop gardens and overall masterplan 1999-2000
Southeast Bank / Wachovia Center: SMO building / plaza and gardens renovations 1996-2005
Biscayne Bay Yacht Club: Coconut Grove, entry signage, patio layout, children's play area 2001-2013
Old Cutler Bay: Coral Gables, entrance feature design & renovation, guardhouse approach, cul-de-sacs, 1998-2014

6800 SW 81st Street, Miami, Florida 33143 Office: 305-665-9688 Fax: 305-668-8426

HOSPITALS

Baptist Hospital - Kendall: Meditation and Healing Garden, Surgical Courtyard, Cafeteria Courtyard, entrance features and general campus restoration, 2003-2006
Mount Sinai Hospital: Harris Memorial Courtyard (with Knight Witkin), entrance signage and planting renovation, general campus renovation after four hurricanes, 2005-2007
Miami Children's Hospital: Ambulatory Care Courtyard, Memorial Gardens, Walters tribute fountain, campus lighting, perimeter planting, long range masterplan with HKS Architects, 2008
UM / JMH: Sylvester Cancer Center Courtyard, Historic Sewell Building renovations, Lois Pope Courtyard and Gardens, Enchanted Gardens, Interdisciplinary Lab, 2000-2010
West Kendall Baptist Hospital: Main Entrance, Early Learning Center, Ambulatory Entrance, Medical Arts Building and general overall campus design and layout, 2009-2011
Doctors Hospital: Main Entrance, Ambulatory Entrance, Medical Arts Building and general overall perimeter screening, 2007-2013

TRANSPORTATION

Metrorail Landscape Design Manual, Project: designer, with Stresau, Smith and Stresau, Ft. Lauderdale, Fl., 1977
Metrorail Stations: Coconut Grove, MLK, and 3 others, Project Designer and Project Manager, with Albert Perez and Assoc, and O'Leary, Schafer, Coscio, PA 1978 -1980

URBAN DESIGN

City of Miami: Downtown street planting Downtown Development Authority, 1992, 1985
Metro People Mover, Miami, Florida, with Albert Perez Asso., Project Manager, 1978-1979

CEMETERIES

Dade South Memorial Cemetery: Master planning through implementation and expansions, Miami, FL., 1980-1985
Miami Memorial Cemetery: Renovations and expansions of historic cemetery, Miami, FL., 1980-1985
Flagler Memorial Cemetery: Renovations and expansions of historic cemetery, Miami, FL., 1980-1985
Woodlawn Memorial Gardens: Renovations and expansion of historic cemetery, Miami, FL., 1982-1987

PARKS AND RECREATION

Metro Zoo: Design consultant for tree planting program post hurricane, entry drive donor plaza; "Walls of the Wild"; Donor Brick Program; Komodo Dragon Exhibit; paving / plaza renovations; 1994- 2002, Miami, Florida
Fountain of Youth, Dade County Youth Fair, masterplan for fountain and plaza concept Miami, Florida

CONDOMINIUMS

The Venetian - Coral Gables: Right-Of-Way design, Property Privacy screening, Central Courtyard restoration, Upper Balcony refurbishing, 2005
Grove Hill Condominium: Coconut Grove, Street Side Façade redesign, Main Entrance restoration, Pool Deck renovation and Rear Play area. 2006
Decoplage: Miami Beach, Meditation Garden, Upper Terrace Courtyard Redesign, Pool Deck Renovation, 2008
Island House Apartments: Key Biscayne, Pool Deck renovation, Grand Stair connection to Beach Dune area, 2005-2010

PUBLIC SERVICE

Lectures

The Palm Beach County Cooperative Extension Service – "Sustainability"
Fairchild Tropical Gardens – "Annuals in the Landscape"
FIU, Dept. of Landscape Architecture – "Ethics"
University of Miami, - "Campus Garden Tours"
Garden Clubs of Coral Gables and others – "Residential Garden Design"

Pro Bono

St. Thomas University – Campus Planting
University of Miami – Meditation Garden
St. Philips Episcopal Church – Site Plan
St. Thomas Episcopal Church – Biblical Garden
Ronald McDonald House – Residents Courtyard and Gardens
Metro Zoo's Feast with the Beasts, fundraising events
Design Review Board, Village of Bal Harbor
Beautification Committee, City of Coral Gables

MEMBERSHIP IN ALLIED ORGANIZATIONS

Member - Florida Native Plant Society
Member - Florida Nurserymen and Growers Association
Member - Fairchild Tropical Garden
Member - Coral Gables Beautification Committee (formerly)
Member - Gifford Arboretum, University of Miami
Member - Coral Gables Historic Preservation Committee

REPRESENTATIVE PROJECTS AND PROFESSIONAL ACTIVITIES

HOTELS AND RESORTS

Delano Hotel: Major remodeling of site and gardens of historic Deco hotel with Ian Schrager Hotel Group 1995 - 2007, Miami Beach, Fl.
Shore Club: Major remodeling of site and gardens of historic Deco hotel with Ian Schrager Hotel Group 2002 - 2007, Miami Beach, Fl.
Sagamore Hotel: Major remodeling of site and gardens of historic Deco hotel, new garden restaurant and pool decks, 2002 - 2007, Miami Beach, Fl.
Four Seasons Hotel, Resort and Spa: Complete renovation after two hurricanes, design and construction management, 2000 - 2005 Nevis-St. Kitt, West Indies
Maroma Hotel, Orient Express Hotels: Complete remodeling and construction management after Hurricane Wilma 2005, creating local plant pallet with Latin, English, Spanish and Mayan names
Shelborne Hotel: Remodeling of vine trellis and future beach gardens of a historic Art Deco hotel 2009-2012, Miami Beach, Fl.
Continental Hotel: Major remodeling of site, main entrance and pool deck gardens of a historic Art Deco hotel, 2007-Present, Miami Beach, Fl.

UNIVERSITIES AND SCHOOLS

University of Miami: Main Campus Green and Mall, Student Center, Library Plaza, Flowering Tree Arboretum, Palmetum, Native Keys Arboretum University Village, Convocation Center, Internal Road & Parking, Student Activity Center and major restorations after hurricanes in 1993-Present
Dade County Public Schools: 15+ elementary and middle schools, system wide project landscape architect, 1996-2004
St. Phillips School: Main Entrance Courtyard, Science Courtyard, Affiliated building landscape, campus plantings, 2007
St. Thomas University: Entrance area, Native Pineland Preservation, Villanova Dorm Complex, Carnival Cruise Lines' Science Center and general campus plantings, 2003-2008
Palmer Trinity Episcopal School: Campus entrance and signage, Memorial Fountain, hurricane restorations, general campus planting and future South Campus Expansion, 2004-Present

1993	**Fame Award** Florida Lifestyles King's Cove Residence
1992	**Fame Award** Florida Lifestyles Harris Garden, Mount Sinai Medical Center
1992	**Award of Honor** Florida Chapter, ASLA Harris Garden, Mount Sinai Medical Center
1986	**National Landscape Award** American Association of Nurserymen Coconut Grove Metrorail Station
1986	**Award of Honor** Florida Chapter, ASLA Coconut Grove Metrorail Station
1985	**Beautification Award** Council of Garden Club Presidents Miami Memorial Park

PUBLICATIONS

Manuals, Journals, and Articles

Manual of Landscape Standards and the Landscape Maintenance Manual. Metropolitan Dade County Rapid Transit System (1978), The Kaiser Transit Group, Harry Weese and Associates

An Ecological Approach to Jeckyll Island; or How to Live with Sand in Your Shoes. Produced by the School of Environmental Design and Instructional Resources Center, University of Georgia (1977). Twenty-three minute video for television

A Collection of Freehand Construction Details from the Italian Landscape. Privately printed by the School of Environmental Design, University of Georgia (1976), Co-artist.

Design of a Model Commercial Shrimping Facility; Brunswick, Georgia. Special Report, No. 1, Georgia Seagrant Program, June 1975.

Florida Architecture, Issue #52- "Sanctuary By the Sea" 1992 Estefan Residence

Florida Architecture, Issue #55- "People Who Live in Glass Houses" 1996 Margolis Residence

Florida Architecture, Issue #56- "Historic References in Gables Estates" 1997 Buoniconti Residence

Ville Giardini, "Stile Sudvest", Southwest Garden, Marshall Residence, Giugno, 2000

Florida Architecture, Issue #63- "Tropical Temperament" 2001 Garcia Residence

Metropolitan Home, "Renovate!" Profile of Miami Beach luxury residence, September/Oct. 2002

Florida Architecture, Issues #66- "Miami Tropical Meets French Chic" 2002 Alarcon Residence

Miami Interiors, Taschen, Sunset Islands, Healy/Hockberg Residence and Eiber Residence, 2003

Florida Architecture, Issues #67- "Sculptured Geometry on Golden Beach" 2003 Franco Residence

Florida Architecture, Issues #70- "A Tropical Wonder" 2004 Fernandez Residence

InsideOut "Miami Nice", Oppenhiem Residence, Summer, 2005

Coral Gables Living, Home Front, "Deadlines be Damned!", private garden, August, 2005

Ornamental Outlook, Cover story, "On Positive Ground", September, 2006

Company Profile

Geomantic Designs has been providing better landscape design through construction experience and maintenance performance since 1985. The strong interactive relationship within our design and construction, as well as our maintenance divisions has provided a strong base for our growth & reputation for great service

SERVICES

- Landscape Architecture
- Irrigation consultation
- Fountain and pond design
- Horticultural maintenance
- Spray service coordination
- Arborist/pruning services
- Planting / Site plans
- Lighting consultation
- Pool and spa design
- Botanical gardens
- Drainage analysis
- Soil analysis

EQUIPMENT

- Mini backhoe (Bobcat)
- Dump trucks (3)
- Flatbed trailers (2)
- Chain & street saws
- Full size backhoes
- Flatbed truck
- Vans/pickups (4)
- Jackhammers

PERSONNEL

- Robert A. Parsley, III, A.S.L.A. - Principal in charge
- Hortensia Linero - Office Manager / Accounting
- Gregg Pawley - Senior Project manager / Designer
- Jason Lowe - Project manager / Designer
- Gina Linero - Administrative Assistant
- Micha Adir - Permit Specialist / AutoCAD Tech

- Field supervisors (2)
- Arborist/gardeners (4)
- Field foremen (2)
- Laborers (±8-10)
- Administration (1)
- Drivers (2)

REPRESENTATIVE HONORS, AWARDS and RECOGNITION

2006 **Award of Excellence**
Florida Nurserymen Growers Association
Sagamore Hotel - Patio Restaurant and Gardens

2002 **First Place**
Florida Native Plant Society / "Design with Natives"
University of Miami Florida Keys Arboretum

2002 **Award of Merit**
Florida Chapter, ASLA
Schoninger Research Quadrangle / UM Miller School of Medicine

2000 **Excellence in Construction Award**
Associated Builders and Contractors / East Coast Chapter
Lois Pope Life Center- / UM JMH Medical Center

1998 **City Beautiful Award**
City of Coral Gables, Florida Campus, University of Miami

GEOMANTIC DESIGNS, INC.

ROBERT PARSLEY, III A.S.L.A. LANDSCAPE ARCHITECT

6800 SOUTHWEST 81ST STREET, MIAMI, FLORIDA • www.geomanticdesigns.com • (305)665-9688

LANDSCAPE ARCHITECTURE • GARDEN DESIGN & CONSTRUCTION • FOUNTAIN DESIGN • RENOVATION & MAINTENANCE

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*

PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME	GEOMANTIC DESIGNS, INC.
2b. STREET	6800 SW 81st Street
2c. CITY	Miami
2d. STATE	FL
2e. ZIP CODE	33143
3. YEAR ESTABLISHED	1983
4. DUNS NUMBER	606767291
5. OWNERSHIP a. TYPE	Corporation
	Florida
b. SMALL BUSINESS STATUS	Small
6a. POINT OF CONTACT NAME AND TITLE	Robert A. Parsley III, ASLA (Owner)
6a. TELEPHONE NUMBER	305-665-9688
6c. E-MAIL ADDRESS	rparsley@geomanticdesigns.com
7. NAME OF FIRM *(If block 2a is a branch office)*	
8a. FORMER FIRM NAME(S) *(If any)*	
8b. YR. ESTABLISHED	
8c. DUNS NUMBER	

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees (1) FIRM	c. No. of Employees (2) BRANCH
02	Administrative	2	
06	Architectural	4	
00	Construction Supervisors	2	
	Other Employees	18	
	Total	26	

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number (see below)
E02	Education Facilities/Classrooms	4
H09	Hospitals & Medical Facilities	3
O01	Office Buildings/ Industrial Parks	4
H11	Custom Residential	5
C10	Commercial Buildings	4

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

a. Federal Work	1
b. Non-Federal Work	5
c. Total Work	6

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE

b. DATE 4/22/14

c. NAME AND TITLE

Robert A. Parsley III ASLA (Owner)

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

FIRM PROFILE

Established in 1983, Geomantic Designs is a full service landscape architectual and planning firm, as well as, a landscape contracting firm for custom installations. Geomantic offers traditional landscape design drawings from conceptual to permit and bid documents, as well as, a fast-tract design within budget/build to schedule method. Construction management services are available for all site needs from civil drainage work to paving hardscape to pools and fountains.

GD Ownership: Robert A. Parsley III, President

SERVICES

Pre-Design Services

- Site analysis and surveys
- Tree Surveys
- Zoning Studies
- Urban Design

Basic Services

- Programming
- Site Planning
- Schematic Design
- Design Development
- Construction Documents
  - Preparation of Probable Costs
  - Specifications
- Construction Administration
  - Preparing Bid Documents
  - Construction Review
  - Payment Certifications
  - Contract Administration
  - Warranty Inspections
- Construction with in-house crew for integrate site development

Historic Preservation

- Research into age appropriate plantings and paving types
- Garden mapping and historical review

Other Services

- Renderings
- Construction Management Services
- Owners Representative
- Permit Expediting
- Leadership in Energy and Environmental Design (LEED)

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

32. DATE 4/22/14

33. NAME AND TITLE

Robert A. Parsley III, ASLA

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Robert A. Parsley III, ASLA	Principal in Charge	X	X	X	X	X	X	X	X	X	X
Gregg Pawley	Senior Landscape Designer	X	X	X	X	X	X	X	X	X	X
Jason Lowe	Senior Landscape Designer	X	X	X		X			X	X	
Micha Adir	Cad Technician / Cost Estimator	X			X	X		X			X
Fernando Espinosa	Construction Supervisor	X		X		X	X		X		X
Rony Cruz	Construction Supervisor		X		X			X		X	
Hortensia Linero	Office Manager	X	X	X	X	X	X	X	X	X	X

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Baptist Health Systems	6	Gifford Arboretum – University of Miami
2	Triangular Park	7	Miami Childrens Hospital
3	Ponce-Catalonia Building	8	Coral Gables Museum
4	Old Spanish Village	9	University of Miami Medical School Interdisciplinary Wet Lab
5	Doctors Hospital	10	University of Miami , Palmetum WASA

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*

University of Miami- Palmetum WASA -Permitting
Coral Gables, FL

22. YEARS COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2003	*2007*

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
University of Miami	Rich Jones VP of Facilities	305-284-3051

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Located near the Whitten Learning Center in the northeast section of campus, the Palmetum includes 574 palms and cycads from 38 countries, many endangered in their native lands. The palms are grouped by their region of origin. One section is composed exclusively of palms from Southeast Asia. There are also palms from the Pacific Rim, Africa, the Caribbean, Florida, Australia, South and Central America, and even the Himalayas. Geomantic Designs planned the geographical organization of the collection as they developed the master plan for this thematic development. Project was redesigned in 2007 to allow for main WASA line intrusion.
Contract cost: $200K

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(6) FIRM NAME Geomantic Designs, Inc.	(2) FIRM LOCATION *(City and State)* Miami, FL	(3) ROLE Landscape Architect
b.	(3) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(5) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(6) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*

University of Miami-Interdisciplinary Wet Lab
Miami, FL

22. YEARS COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2009	*2010*

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
University of Miami	Bill Campanella	(305) 243-9534

26. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Geomantic Designs provided landscape architectural services on this 180,000 Square Foot, 10 story research and laboratory for the University of Miami. This LEED Silver project involved planting plan, hardscape design, lighting and irrigation plans. Contract cost: $500K

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(5) FIRM NAME Geomantic Designs, Inc.	(2) FIRM LOCATION *(City and State)* Miami, FL	(3) ROLE Landscape Architect
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(6) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(7) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(8) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*

Coral Gables Museum

22. YEARS COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2008-2009	2010

23. PROJECT OWNER'S INFORMATION

b. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Coral Gables	Jorge Hernandez, AIA	305-774-0022

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Coral Gables Museum is located in a historic police and fire station built in 1939. The unique Coral rock stone construction was restored and now serves as a new museum gallery. Geomantic Designs completed the landscape plan for the 3,000 sf museum and the 5,000 SF plaza design, streetscape, sidewalk planters, trellis vines, hardscape, container plants and irrigation. This is a LEED Silver project. Contract cost: $20K

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(5) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Geomantic Designs, Inc.	Miami, FL	Landscape Architect
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*

Miami Children's Hospital
Miami, FL

22. YEARS COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2007-2010	*2007-2009*

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Miami Children's Hospital	Bob Nolan	305-668-5519

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The Miami Children's Hospital is located just west of Coral Gables, between Red Road and SW 62nd Avenue at SW 30th Street. Geomantic Designs worked together with HKS Architects on this campus masterplan that involved plaza design and planting, irrigation, hardscape and commemorative fountain. This multi-year build-out required public involvement being located within a residential district. Contract cost: $1mil

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(4) FIRM NAME Geomantic Designs, Inc.	(2) FIRM LOCATION *(City and State)* Miami, FL	(3) ROLE Landscape Architect
b.	(2) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(4) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*

Gifford Arboretum, University of Miami
Coral Gables, FL

22. YEARS COMPLETED

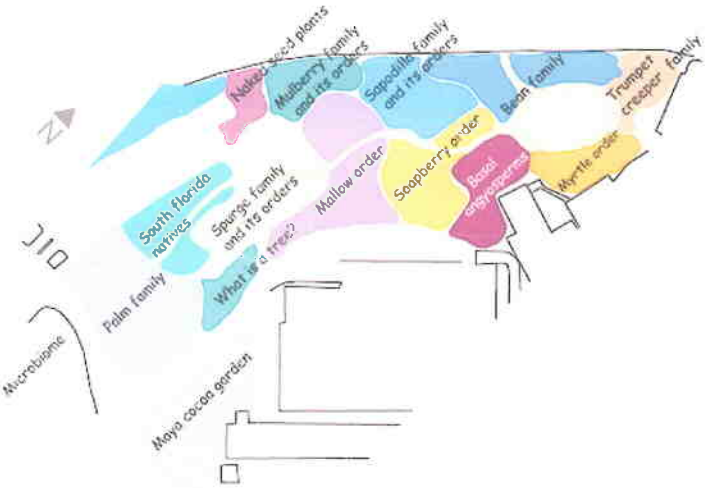
PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2007-2010	2007-2010

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
University of Miami	Rich Jones	(305) 284-3051

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The Gifford Arboretum is located on the University of Miami Coral Gables campus near the intersection of San Amaro Drive and Robbia Avenue . The arboretum survived Hurricanes Katrina and Wilma but lost almost half of the trees in the collection. The renovation process at the arboretum added more than 200 new trees to the collection. Geomantic Designs created the thematic development and programming of this renovation including species mapping using GIS positioning and design of educational signage. Contract cost: $30K



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(2) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Geomantic Designs, Inc.	Miami, FL	Landscape Architecture
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*

Doctors Hospital, Coral Gables, FL

22. YEARS COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2006-2011	2006

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Baptist Health Systems	Doug Jolly	(786) 308-3000

25. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Doctors Hospital

Home of the prestigious Center for Orthopedics and Sports Medicine, Doctors Hospital is located in historic Coral Gables. Geomantic Designs, working with MGE Architects, developed the master plan, planting plans for this site.
They worked in liaison with the neighborhood Association including area residents in the process. Contract cost: $200K

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(3) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Geomantic Designs, Inc.	Miami, FL	Landscape Architect
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*

Old Spanish Village
Coral Gables, FL

22. YEARS COMPLETED

PROFESSIONAL SERVICES: *2007-2008*

CONSTRUCTION *(If Applicable)*

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Ponce Circle Developers, LLC	Alberto Perez	(786) 556-3756

24. **BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)***

The **Old Spanish Village** project covered seven acres at Ponce de Leon Boulevard and Palermo Avenue. Geomantic Designs, Inc. developed the masterplan including detailed site development, public parks, urban street planting, hardscape design, street furniture selection and permitting.
Contract cost: $900K

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Geomantic Designs, Inc.	Miami, FL	Landscape Architect
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(2) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(4) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*

The Building at Ponce-Catalonia, Coral Gables, FL

22. YEARS COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2010-2011	2012

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
The Mas Group	Albert Perez	(305) 448-2330

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This multistory commercial office building is located just South of the heart of the business sector of Coral Gables, adjacent to Ponce De Leon's circle park island. Geomantic Designs provided a public sidewalk in decorative pavers & plantings for the right-of-way around the exposed perimeter of the property. A roof garden is incorporated for private events and leisure activities. This rooftop oasis incorporates large specimen native shade trees and groundcover plantings. The majority of walking and deck space utilizes synthetic grass material for ease of maintenance. Contract cost: $225,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(2) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Geomantic Designs, Inc.	Miami, FL	Landscape Architect
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(1) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(2) ROLE

JLH

JORGE L. HERNANDEZ ARCHITECT

Jorge L. Hernandez
Relevant Experience
04.23.14

Project Name/Address: Coral Gables Museum / 285 Aragon Avenue, Coral Gables, FL

Project Architect: Jorge L. Hernandez, Renovation Architect

Name(s) and role(s) of architectural personnel working on project: Jorge L. Hernandez, Renovation/Preservation Architect; Matthew C. Anders LEED AP, Sr. Project Manager; Zoemi Garcia LEED AP, Design Team Member; Paula A. Mendez LEED AP, CAD Technician; Sergey Krupsky, CAD Technician.

Project Description: Restoration of the National Register listed Historic Police and Fire Station, the adaptive reuse of the interior as the Coral Gables Museum and Archive. Also includes the design of a new gallery, public loggia and piazza for the City lot north of the building consisting of a masonry, stucco and coral stone building. This 5.7 million dollar, 26,000 S.F. rehabilitation and addition project is one of the first LEED Certified historic government buildings in Florida.

Scope of services provided: Design, planning and full architectural services developed with LEED Certification and including construction administration.

Client name/address/contact: City of Coral Gables / 405 Biltmore Way, Coral Gables / Christine Rupp

Professional Fees: $485,000

Project start date: Aug. 2006

Project Const. Cost: $5.7 million

Project completion date: Oct. 2010

Project Contractor/address: DooleyMack Constructors of South Florida, LLC / 11971 N.W. 37th Street, Coral Springs, FL

Contract award Amount: $5.7 million

Contractor Representative: Richard Shank

337 Palermo Avenue | Coral Gables, Florida 33134 | tel 305.774.0022 | fax 305.774.0055 | www.jlharchitect.com

JLH

JORGE L. HERNANDEZ ARCHITECT

Jorge L. Hernandez
Relevant Experience
04.23.14

Project Name/Address: Restoration of Historic Plazas – Traffic Circles / City of Coral Gables

Project Lead, Engineer: Timothy J. Plummer, P.E.

Project Architect: Jorge L. Hernandez, Preservation Architect

Name(s) and role(s) of architectural personnel working on project: Jorge L. Hernandez, Preservation Architect; Zoemi Garcia, LEED AP, Sr. Project Manager, Whitney Wade, Design Team Member.

Project Description: Reconstruction and restoration of the original traffic patterns and pavement of the historic plazas of Coral Gables.

Scope of services provided: Historic Research, Architectural Design, Presentation to Boards, working drawings

Client name/address/contact: City of Coral Gables, 405 Biltmore Way, Coral Gables / Timothy J. Plummer

Professional Fees: $25,000

Project start date: Aug. 2013

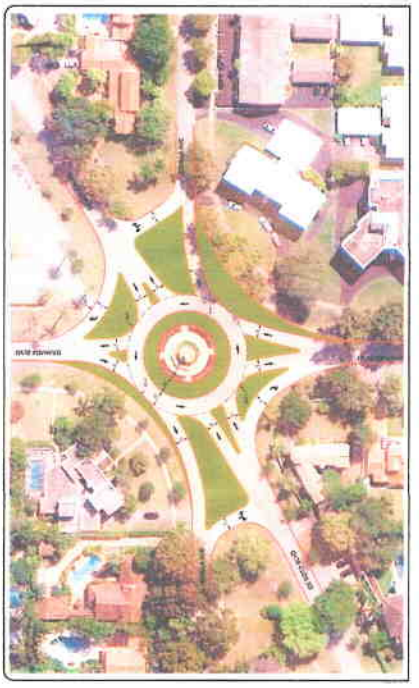
Project Const. Cost: TBD

Project completion date: Ongoing

Project Contractor/address: TBD

Contract award Amount: TBD

Contractor Representative: TBD



JLH

JORGE L. HERNANDEZ ARCHITECT

Jorge L. Hernandez
Relevant Experience
04.23.14

Project Name/Address: Virginia Key Master Plan and Miami Marine Stadium and Park

Project Architect: Jorge L. Hernandez, Preservation Architect and Planner (in association with Hilario Candela, FAIA- Candela-Hernandez Architects)

Name(s) and role(s) of architectural personnel working on project: Jorge L. Hernandez, Preservation and Master Plan Architect; Hilario Candela, Architect of the Marine Stadium and Master Plan Architect; Adam Pinter, Sr. Project Manager, Zoemi Garcia, LEED AP, Project Manager, Whitney Wade, Design Team Member.

Project Description: Consensus based master planning exercise for Virginia Key with special focus on the Miami Marine Stadium and Park portions of the Island, 56 acres.

Scope of services provided: Historic research, architectural design and master planning. This initiative was a community based pro bono act which engaged over 30 community organizations (including the Tropical Audobon Society, the Sierra Club, Urban Environment League, etc.) and brought this plan to the attention of the National Trust for Historic Preservation and the World Monument Fund. This plan was voted as the official master plan for Virginia Key by the City of Miami Commission.

Client name/address/contact: City of Miami, The Honorable City of Miami Mayor, Tomas Regalado

Professional Fees: worth in excess of $1 Million

Project start date: 2015

Project Const. Cost: Phase I, $50 Million

Project completion date: N/A

Project Contractor/address: TBD

Contract award Amount: TBD

Contractor Representative: TBD

JLH

JORGE L. HERNANDEZ ARCHITECT

Jorge L. Hernandez
Relevant Experience
04.23.14

Project Name/Address: Old Spanish Village/2901 Ponce Blvd. & 3 surrounding urban blocks, Coral Gables, FL

Project Architect: Jorge L. Hernandez, Master Plan Architect

Name(s) and role(s) of architectural personnel working on project: Jorge L. Hernandez, Master Plan Architect; Matthew C. Anders LEED AP, Sr. Project Manager; Zoemi Garcia LEED AP, Design Team Member; Paula A. Mendez LEED AP, CAD Technician; Brian Scandiriato, CAD Technician.

Project Description: Master plan and architectural design of a 7 acre, 1 million square foot mixed use urban residential complex at the southern boundary of the Coral Gables Central Business district

Scope of services provided: Master planning, schematic design, design consultation and coordination with two other architectural firms. Full architectural services of select portions of the master plan. These portions included a public archway, public parks, row houses, and renovation of the historic 2901 Ponce building (the art and architecture center 1925).

Client name/address/contact: Ponce Circle Development (Entity no longer in existence)

Professional Fees: $800,000

Project start date: June 2005

Project Const. Cost: Projected at $70 million

Project completion date: Project not completed. Activity ceased in 2009

Project Contractor/address: Jcon Group, 10 NW 42 Ave #310/ Miami, FL 33126
Contract award Amount: $15 million

Contractor Rep.: Owner's representative: Peter Yanowitch, ESQ
305-445-3800

337 Palermo Avenue | Coral Gables, Florida 33134 | tel 305.774.0022 | fax 305.774.0055 | www.jlharchitect.com

JLH

JORGE L. HERNANDEZ ARCHITECT

Jorge L. Hernandez
Relevant Experience
04.23.14

Project Name/Address: Sanchez Res.,French Village Historic Home / 1000 Hardee Rd, Coral Gables

Project Architect: Jorge L. Hernandez, Preservation Architect

Name(s) and role(s) of architectural personnel working on project: Jorge L. Hernandez, Preservation Architect; Adam Pinter, Sr. Project Manager, Sergey Krupsky, Project Manager.

Project Description: Restoration and addition to a 1926 Historic House in the French City Village Residence. The Project includes exterior and interior renovations. The addition includes an elevator and secondary stair done in accordance with the Secretary Standards to allow the owner to age in place.

Scope of services provided: Design obtaining special permits, obtain Certificate of Appropriateness, full architectural services.

Client name/address/contact: Mrs. Lourdes Sanchez, Mrs. Lourdes Sanchez

Professional Fees: $130,000

Project start date: April. 2013

Project Const. Cost: $1.2 Million

Project completion date: Ongoing

Project Contractor/address: GBS Development, Inc., 7600 SW 57 Avenue, Suite 128, Miami, FL 33143

Contract award Amount: $1.2 Million

Contractor Representative: George Prendes

JLH

JORGE L. HERNANDEZ ARCHITECT

Jorge L. Hernandez
Relevant Experience
04.23.14

Project Name/Address: 1032 Cotorro Street, Coral Gables

Project Architect: Jorge L. Hernandez, Preservation Architect

Name(s) and role(s) of architectural personnel working on project:

Project Description: Urban infill new construction, 4,000 S.F. on the last remaining lot in the Historic French City Village (an historic district).

Scope of services provided: Design, Planning, Variances, Certificate of Appropriateness, full architectural services.

Client name/address/contact: Accolade Construction, 2601 S. Bayshore Drive, Suite 1200, Miami, FL 33133, Mr. Henirque Chorr

Professional Fees: $140,000

Project start date: March 2013

Project Const. Cost: $1.1 Million

Project completion date: July 2014

Project Contractor/address: Accolade Construction, 2601 S. Bayshore Drive, Suite 1200, Miami, FL 33133

Contract award Amount: $1.1 Million

Contractor Rep.: Mr. Henrique Chorr

Jorge L. Hernandez Architectural Personnel:

The key personnel from Jorge L. Hernandez Architect, P.A. who will be assigned to perform services of this contract are:

Jorge Hernandez – Principal (AR-9843) (27 years with firm)

Zoemi Garcia, LEED AP - Sr. Project Manager (14 years with firm)

Paula Mendez – Project Manager (10 years with firm)

Whitney Wade – CAD Technician (3 years with firm)

Non-Design JLH Team Members:

Michelle Stanisky – Assistant (12 years with firm)

Alina P. Hernandez- Office Manager (27 years with firm)

These individuals have shared a professional collaboration for years under my tutelage and have closely collaborated with many of the engineers and other team consultants of this application. For personnel qualifications as requested, see corresponding resumes and certifications to follow.

Education:

- **University of Virginia –*1985*** M. Arch.
- **University of Miami –*1980*** B Arch.

Academic

- Professor, University of Miami School of Architecture, 1987 to present
- Adjunct Professor, University of Virginia School of Architecture, 1985 – 1987

Professional Practice:

- Jorge L. Hernandez Architect, P.A., Principal 1987 - present

Membership:

Registered Architect: Florida (9843)

- NCARB Certified / 49371
- Vice Chairman, National Trust for Historic Preservation, Board of Trustees (2011 -)
- Trustee, National Trust for Historic Preservation (2008-2011)
- Member State of Florida Historic Site Marker Committee (2008- 2011)
- Advisor, Dade Heritage Trust (2012 –)
- Member, American Institute of Architects, Miami Chapter (2010 -)
- Trustee & Vice President, Dade Heritage Trust (2007 - 2012)
- Vice-Chair, Florida Historical Commission, January 2003 – December 2003
- Florida Trust for Historic Preservation Board of Trustees, 2001 - 2004
- Member, Miami Circle Planning Committee, in conjunction with U.S. Gov. 2001 – 2004
- Member, Coral Gables Planning & Zoning Board, 2001 – 2003
- Chairman, State of Florida Historic Preservation Advisory Council, Mar 2001 – Dec 2002
- Member, State of Florida Historic Preservation Advisory Council, Fall 1999
- Chairman Coral Gables Historic Preservation Board, 1998 – 1999
- Member, Coral Gables Historic Preservation Board, 1996 – 1998

Awards:

- Dade Heritage Trust Outstanding Restoration and Adaptive Reuse of an Historic site, Coral Gables Museum, Coral Gables, 2011
- Florida Trust for Historic Preservation Award in Recognition of Outstanding Achievement in the Field of Resotration/Rehabilitation, Coral Gables Museum, 2011
- Florida Trust for Historic Preservation Award in Recognition of Outstanding Achievement in the Field of Restoration/Rehabilitation, Phineas Paist's Art Center & Architectural Headquarters/Old Spanish Village Sales Center, Coral Gables, 2009
- Dade Heritage Trust Outstanding Renovation of an Historic Site, Phineas Paist's Art Center & Architectural Headquarters / Old Spanish Village Sales Center, Coral Gables, 2008
- 40 UNDER 40, 1995
- Williamsburg James City County Courthouse Competition, 1995: First Place, design executed November 1999
- Orovitz Award for documentation of small houses of Coral Gables, 1992
- Brickell Bridge Competition: First Place Design executed, Downtown Miami, FL, 1991
- Orovitz Award for study and publication of the Governor's Green in Williamsburg, VA, 1990
- Dade County School Board, 50-year Anniversary Design Competition, Honorable Mention, 1985
- Cintas, Fellowship in Architecture, 1983-1984
- AIA Design Award, Gingras Dental Center, 1983
- AIA Reynolds Aluminum Design Award, 1979-1980
- NIAE Design Competition, Honorable Mention, 1978

Projects and Supporting Work:

- Over 60: Civic, Master-planning and Residential projects- complete list available upon request
- **Coral Gables Museum**
  285 Aragon Avenue, Coral Gables, FL 33134
  Restoration and adaptive reuse of the National Register listed historic Police and Fire Station, now to serve as the Coral Gables Museum and Archive. This also includes the design of a new gallery, public loggia and piazza for the City lot north of the building consisting of a masonry, stucco, and coral stone building. This preservation project was developed with LEED certification.
- **Old Spanish Village**
  2901 Ponce de Leon Blvd., Coral Gables, FL 33134
  Master plan for 7 acre mixed-use development in the Historic Craft Section of Coral Gables including the design of existing and proponed parks, park structures, and historic renovation of 1925 Art & Architecture Center.
- **Saint Philips Episcopal Church and School**
  1142 Coral Way, Coral Gables, FL 33134
  Master Plan and architectural design of Saint Philips Episcopal Church and School.
- **Saint Stephen's Episcopal Day School**
  3439 Main Highway, Coconut Grove, FL 33133
  Campus master planning, programming, design and full architectural services for a 25,000 S.F. class room building in a historic and environmentally sensitive campus in Coconut Grove.
- **Temple Judea**
  5500 Granada Blvd., Coral Gables, FL 33146
  Remodeling and addition to Synagogue originally designed by Morris Lapidus. Planning, programming, design, interiors and full architectural and construction administration services.
- **Williamsburg James City County Courthouse**
  5201 Monticello Avenue, Williamsburg, VA
  90,000 S.F. courthouse for Williamsburg and James City County in Williamsburg, Virginia, a historical setting of national significance. Joint venture for planning, programming, design and full scale architectural services and interiors for a new county courthouse in Williamsburg, Virginia.

Publications:

- *People Saving Places, Preservation, The Magazine of the National Trust for Historic Preservation.* "Miami Romance, Saving South Florida's Iconic Marine Stadium" (by Carlos Harrison), Spring 2013.
- *Forum Journal.* "Miami Marine Stadium: Making the Case for Exceptional Significance" (by Jorge L. Hernandez), Vol. 26, No. 1, Fall 2011.
- *Veranda.* "Play of Light, South Florida Mediterranean" (Linda E. Clopton), October 2008.
- *The Robb Report Collecti,* "Miami" (Samantha Brooks), November 2005.
- *A Decade of Art & Architecture 1992 – 2002, Intro by Robert A. M. Stern,* The Institute of Classical Architecture, *2002.*
- *Florida Architecture.* "An American Country Classic" (by Jo Werne), 66th Edition, August 2002.
- *Casas / Houses, Jorge L. Hernandez*: Miami. Kliczkowski Publisher, CP67, February 2002.
- *Architectural Digest.* "Architecture: Cuban Classicism – Jorge L. Hernandez Draws on His Heritage in Florida (by Victoria Newhouse), May 1999.
- *Casas International*: Miami. Kliczkowski Publisher, CP67, January 1999.
- *Florida Architecture.* "Romantic Retreat in Coconut Grove (by Roberta Klein), 59th Edition, January 1999.
- *Florida Architecture.* "Utopian Lake House" (by Roberta Klein), 57th Edition, 1997.
- *The Classicists*, "Portfolio…Competitions." W. Brockschmidt. No. 3, 1997.
- *Urban Renaissance.* "Inside a…Garden-Cities." G.Tagliaventi Ed., 1996.
- *Between Two Towers*: The Drawings of the School of Miami. Vincent Scully with Jorge Hernandez Catherine Lynn and Teofilo Victoria, 1996.
- *Architecture.* "On the Boards, Williamsburg Courthouse", March 1996.
- *Architectural Record.* "Historic Town…Courthouse", March 1996.

Publications, cont'd:

- *Competitions.* "Back to Behrens?" Spring 1996. *Archi & Colonne.* "The Renaissance in the Countryside", October, 1996.
- *Casas Internacional:* American Houses; Kliczkowski Publisher, CP67, April 1996.
- *Miami, Trends and Traditions.* Beth Dunlop and Roberto Schezen, 1996.
- *40 Under 40* Beverly Russel, 1995.
- *Metropolitan Home."* 40 Under 40", December 1995.
- *Interiors.* "40 Under 40". September 1995.
- *Florida Architecture.* "Adapting Pallacio...Environment." R. Klein. 55th Ed., 1995.
- *New City II.* J.F. LeJeune, Ed. "Williamsburg: The Geesis of a Republican Civic Order from Under the Shadows of the Catalpas." J.L. Hernandez, 1993-94.
- *Miami: Architecture of the Tropics.* M. Culot and J.F. LeJeune, Ed., Center for the Fine Arts, Miami and Archives D" Architecture Moderne, Brussels, 1993.
- *Architectural Record.* "A Small Restudy of Regionalis." Charles Gandee, October, 1982.

Museum Exhibitions:

- "Trienale Di Architectura" Milan, Italy, 1996. United Nations habitat Conference & Exhibition
- Istanbul. April 1996.
- "Cities of the New Renaissance": (Exhibitor & Lecturer). University of Bologna, Italy. 1996.
- "The Art of Building Cities": Chicago Art Institute: Chicago, IL. July 1995.
- "Art + Architecture= Miami": Museum of Contemporary Art; N. Miami Beach, Fl. 1994.
- "Miami, Architecture in the Tropics": Archive D' Architecture Moderne: Brussels, 1992.

Zoemi M. Garcia LEED AP

Work experience:

Jorge Hernandez Architect – ***May 2000-Present***
Senior Project Manager / LEED AP

- Development of architectural concept from schematic design to construction documents and certificate of occupancy for new construction and historic projects
- Work closely with principal to assimilate clients' needs and design intent into permit-ready construction documents
- Initiate and manage meetings between varied disciplines for project coordination
- Conduct regular, on-site visits during construction to address construction and design issues
- Review and approve all shop drawings pertinent to managed projects
- Manage the implementation of new tools and development of new processes to help increase productivity
- Act as the Accredited Professional on USGBC LEED projects
- Assist principal in design, coordination and execution of interior design projects
- Supervision and assistance of overall projects

Education:

- **University of Miami** – ***May 1997-May 2000*** — Bachelor of Architecture
- **Miami Dade College** – ***September 1993-May 2000*** — Associate of Arts-Major: Architecture

Achievements:

- University of Miami –AIAS Member
- University of Miami – Dean's List
- USGBC LEED Accredited Professional

Supporting Work:

Jorge Hernandez Architect:

Old Spanish Village- 2901 Ponce de Leon Blvd, Coral Gables, FL

- SR. Project Manager for master plan for 7 acre mixed-use development in the historic Crafts Section of Coral Gables including the design of existing and proposed parks, park structures, and historic renovation of 1925 Art & Architecture Center
- Team member charette of master-plan design of the Old Spanish Village

Temple Judea- 5500 Granada Blvd, Coral Gables, FL

- Sr. Project Manager for the remodeling and addition to Synagogue/ sanctuary hall and administrative offices originally designed by Morris Lapidus including planning, programming, design, interiors and full architectural and construction administration services.
- Team member charette and competition for restoration and addition of Temple Judea

Coral Gables Museum- 285 Aragon Avenue, Coral Gables, FL

- Design team member for a 26,000 S.F. rehabilitation and addition to a National Historic Register Building

Old Spanish Village Interiors- 2901 Ponce de Leon Blvd, Coral Gables, FL

- Sr. Project Manager for interior design of model unit of town home development including planning, design, administration, and execution of interior selections and elements.

Thomas Residence- Miami Beach, FL

- Sr. Project Manager of interior design of existing residence on Hibiscus Island

Murphy Residence- Coral Gables, FL

- Sr. Project Manager of interior design to a historical home in Pioneer Village

Various residential projects- List furnished upon request

- Sr. Project Manager for the design and construction of high-end residential homes from schematic phase through construction documents and construction administration up to certificate of occupancy

U.S. Green Building Council

HEREBY CERTIFIES THAT

Zoemi M.Garcia

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
December 19, 2007

S. Richard Fedrizzi, President, CEO and Founding Chairman

Printed on 10% Bamboo fibers / 100% post-consumer fibers with vegetable based inks.

JLH

JORGE L. HERNANDEZ ARCHITECT

Paula A. Mendez LEED AP

Work Experience:

Jorge L. Hernandez Architect – ***October 2003 - Present***
Project Manager/LEED AP

- Assist architect in managing various projects from inception through design and completed construction
- Coordinate construction documents with various disciplines such as structural, electrical, mechanical and plumbing engineering
- Perform numerous architectural related tasks such as attend client meetings, code and zoning research for permitting purposes, review shop drawings and visit job sites regularly once in construction
- Meet with city officials to discuss comments and revisions related to the projects in permitting
- Work with general contractor and subcontractors on projects to resolve design and construction issues
- Prepare presentation drawings for clients to aid in the understanding of the project's design and intent

United States Coast Guard Civil Engineering Unit – ***December 2002 – October 2003***
Engineering Technician

- Draft various projects using AutoCAD
- Produce and edit construction documents for architects and engineers
- Work with drawings from disciplines such as architectural, civil, electrical and mechanical engineering

Education:

- **University of Miami** – ***August 1998 - May 2003*** Bachelor of Architecture

Achievements:

- Florida Merit Scholar
- Florida International University Certificate of Merit
- Shepard and Ruth K. Broad Memorial Competition Honorable Mention
- USGBC LEED Accredited Professional

Supporting Work:

Jorge L. Hernandez Architect:

Coral Gables Museum - 285 Aragon Avenue, Coral Gables, FL

- CAD Technician for a 26,000 S.F. rehabilitation and addition to a National Historic Register Building

Old Spanish Village - 2901 Ponce De Leon Blvd., Coral Gables, FL

- CAD Technician for Master plan for 7 acre mixed-use development in the historic Crafts Section of Coral Gables including the design of existing and proposed parks, park structures, and historic renovation of 1925 Art & Architecture Center
- Member of Old Spanish Village's charrette and master-plan design team

Poma Residence - Key Biscayne, FL

- Sr. Project Manager for 5,000 S.F. addition to an existing 7,000 S.F. waterfront property

Murphy Residence - Coral Gables, FL

- Sr. Project Manager for 700 S.F. addition to a historic home in Pioneer Village

Thebault Residence - Baker's Bay Club, Abaco, Bahamas

- Sr. Project Manager for a 11,000 S.F. new custom home

Mariola Court Residence - Coral Gables, FL

- Sr. Project Manager for a 6,300 S.F. new custom home

Espinosa Residence - Pinecrest, FL

- Sr. Project Manager for a 9,700 S.F. new custom home

Burke Residence – Miami, FL

- Sr. Project Manager for a 10,000 S.F. new custom home

GBCI

GREEN BUILDING CERTIFICATION INSTITUTE

Paula A. Mendez

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 27, 2008

Date Issued

Peter Templeton

Peter Templeton, President

Whitney C. Wade

Work experience:

Jorge Hernandez Architect – ***May 2011-Present***
CAD Technician, Intern Architect

- Assist architect in various projects with the development of architectural concept from schematic design to construction documents and certificate of occupancy.
- Work closely with principal to assimilate clients' needs and design intent into permit-ready construction documents
- Coordinate construction documents with various disciplines such as structural, mechanical, plumbing, and electrical engineering.
- Work with general contractor and sub-contractors on projects to help resolve design and construction issues.
- Perform numerous architectural related tasks such as attend client meetings, building code and zoning research, review shop drawings, and visit job sites once in construction.

Education:

- **University of Miami** – ***August 2006 - May 2011*** Bachelor of Architecture

Achievements:

- University of Miami –AIAS Member, Vice President
- University of Miami – Dean's List
- Florida Merit Scholar

Supporting Work:

Jorge Hernandez Architect:

Stein Residence 470 W Matheson Dr, Key Biscayne, FL
Client: Jesse and Jimena Stein

- Sr. Project Manager for the design and construction of a new 5,600 SF high-end residential home.

Sabal Palm Ave Residence 10101 Sabal Palm Ave, Coral Gables, FL
Client: The Astor Companies

- Member of the project team for the design and construction of a new 12,100 SF high-end residential home.

1920 Residence 1920 6th Street South, Naples, FL
Client: VIV Homes

- Sr. Project Manager for the design and construction of a new 7,300 SF high-end residential "spec" home.

190 Residence 190 1st Avenue North, Naples, FL
Client: VIV Homes

- Sr. Project Manager for the design and construction of a new 7,900 SF high-end residential "spec" home.

East Lake Residence 714 East Lake Drive, Naples, FL
Client: VIV Homes

- Sr. Project Manager for the design and construction of a new 6,700 SF high-end residential "spec" home.

Old Fort Bay Residence New Providence, Bahamas
Client: James and Andrea Hayton

- Sr. Project Manager for the design and construction of a new 10,000 SF high-end residential home.

Jorge L. Hernandez
Management Approach
04.23.14

Jorge L. Hernandez Architect has a singular philosophy on the management of services rendered and on the approach to quality control of projects of any scale. The firm follows an atelier style collaborative approach to design, yet, all of the work is executed under the collaborative leadership of the design principal, Jorge L. Hernandez. Each project is assigned to a team responsible for the entire project from the creative to the technical aspects of the work. Mr. Hernandez works as an integral member of each team and oversees the progress of each project phase.

To ensure quality control, at critical thresholds of project development, a system of cross-checking is implemented. All members of the team review (red line) the documents and the review of the work is shared. The same review is implemented by an employee outside the team. The results are checked by the Principal and the work is advanced based on the comments of this review process. This is performed at the classic thresholds (schematics, design development, construction documents) of architectural work. The scale of our firm allows for this in depth, intimate review of the quality of each project.

Both during and at the conclusion of each phase, the work is reviewed with the client for satisfactory performance in meeting project goals.

ANTI-KICKBACK AFFIDAVIT

STATE OF FLORIDA)
: SS
COUNTY OF MONROE)

I, the undersigned hereby duly sworn, depose and say that no portion of the sum herein bid 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: _____
JORGE L. HERNANDEZ AIA

Sworn and subscribed before me this

22ND day of APRIL, 2014.

_____
NOTARY PUBLIC, State of Florida at Large

My Commission Expires: 12/8/14

ZOEMI MERCEDES GARCIA
Notary Public - State of Florida
My Comm. Expires Dec 8, 2014
Commission # EE 39433
Bonded Through National Notary Assn.

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 Bid, Bid or Contract No. RFQ # 14-002 for REQUEST FOR QUALIFICATIONS FOR ARCHITECTURAL SERVICES.

2. This sworn statement is submitted by JORGE L. HERNANDEZ, ARCHITECT
(Name of entity submitting sworn statement)

whose business address is 337 PALERMO AVE, CORAL GABLES, FL _____ and (if applicable) its Federal Employer Identification Number (FEIN) is 650721263 (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement.)

3. My name is JORGE L. HERNANDEZ and my relationship to
(Please print name of individual signing)

the entity named above is PRINCIPAL OF FIRM.

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 Bid 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 Bids or applies to Bid 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.)

✓ 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.)

N/A 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.)

N/A The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State 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.)

N/A 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)

APRIL 22, 2014
(Date)

STATE OF FLORIDA

COUNTY OF DADE

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

JORGE L. HERNANDEZ who, after first being sworn by me, affixed his/her signature in the
(Name of individual signing)

space provided above on this 22ND day of APRIL, 2014.

My commission expires:
NOTARY PUBLIC

ZOEMI MERCEDES GARCIA
Notary Public - State of Florida
My Comm. Expires Dec 8, 2014
Commission # EE 39433
Bonded Through National Notary Assn.