Response to Request for Qualifications

ARCHITECTURAL SERVICES: KEY WEST CITY HALL

(RFQ) No. 13-001

December 12, 2012

RJ HEISENBOTTLE ARCHITECTS

MICHAEL MILLER ARCHITECTS

December 12th[th], 2012

Mr. Doug Bradshaw
Senior Project Manager
c/o: City Clerk
City of Key West, Florida
3126 Flagler Avenue
Key West, FL 33040

Re: Response to Request for Qualifications
ARCHITECTURAL SERVICES: KEY WEST CITY HALL
(RFQ) No. 13-001

Dear Mr. Bradshaw,

2199
PONCE
DE LEON
BOULEVARD
SUITE 400
CORAL
GABLES
FLORIDA
33134
305.446.7799
305.446.9275 FAX

HEISENBOTTLE
ARCHITECTS

R.J. HEISENBOTTLE ARCHITECTS (RJHA) in association with **MICHAEL MILLER ARCHITECT** and a team of experts is pleased to provide the City of Key West professional services for the design of Key West City Hall, within the restored exterior walls of this historic Glynn Archer School. After reviewing your solicitation we strongly believe that our firm's unique qualifications and experience in historic preservation, city halls, theater & educational facility projects makes us perfectly suited to provide you with the highest quality design and construction services for this project.

The RJHA Team has relevant and impressive portfolio of award winning architectural, adaptive re-use, preservation, restoration and rehabilitation, infrastructure development, landscape architectural design and planning projects. Located in Coral Gables, Florida, RJHA has been in business for over 25 years and is recognized as the leader in the field of historic preservation, civic and theater arts projects. Your project is right in line with our expertise.

We understand our services may include but are not limited to program confirmation, planning, design, construction documents, permitting assistance, bidding, LEED administration and construction administration services during construction. Conversion and rehabilitation concepts with an emphasis on sustainability, construction cost effectiveness, and neighborhood compatibility will be used as a starting point for the RJHA Team. Our approach is to *stay flexible* on the exact scope of the project, as we know opportunities are yet to be uncovered until the project is actually started. Along the way, new concepts and ideas will be thoroughly analyzed for both their short term and long term cost benefits.

www.rjha.net
A Professional Association
AAC001513

RJHA specializes in high profile historic preservation projects such as city halls and theaters. We also have extensive experience in the adaptive reuse of historic school buildings. The following projects are just a few of the teams many projects featured in our proposal that specifically relate to your project:

Pan American World Airways Terminal/Miami City Hall
Lake Park Town Hall Restoration
Miami Edison Middle School Additions & Restoration
South Side Elementary School Adaptive Re-use
Gusman Center for the Performing Arts Restoration
Colony Theater Restoration
Key West American Legion Post
Audubon House Key West
The Cornish Memorial A.M.E. Zion Church

The following is the list of core professional firms comprising the full RJHA Team:

- **Architect:** (Prime) R.J. Heisenbottle Architects, PA
- **Associate Architect:** Michael Miller Architects
- **Associate Architect - Green Buildings/Construction:** Design2Form
- **Interior Designer**: M.C. Designers, Inc.
- **Theater & Acoustic Consultants:** TSG Design Solutions
- **Mech./Elec./Plumb. Engineer**: Johnson, Avedano, Lopez, Rodriguez & Walewski
- **Structural Engineer**: Douglas Wood Associates
- **Environmental Engineer**: EE&G Environmental
- **Landscape Architect**: Elizabeth Newland Landscape Architecture, LLC
- **Civil Engineer:** Perez Engineering & Development, Inc.
- **Traffic Engineer:** David Plummer & Associates
- **Surveyor**: Island Surveying, Inc.
- **Cost Estimator:** J.A. Condon & Associates

Our submission will clearly demonstrate our distinctive qualifications to lead this project. We trust that the Selection Committee will agree that the RJHA Team is the highest qualified proposer to provide the services required to successfully complete this work. We look forward to your favorable recommendation in selecting our team and to presenting our qualifications to the City Commission in person.

Sincerely yours,

R.J. HEISENBOTTLE ARCHITECTS, P.A.

Richard J. Heisenbottle, FAIA
President

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Project Team Directory & Contact Information

Role	Firm	Key Project Contact	Address	Phone Number	Email
Architect - (Prime)	R.J. Heisenbottle Architects	Principal: Richard Heisenbottle, FAIA Design Director: Juan Alcala Sr. Architect: Roberto Beauchamp, NCARB CPTED: Betty Sanchez, AIA	2199 Ponce de Leon Blvd., Suite 400, Coral Gables, FL 33134	(305) 446-7799	richard@rjha.net jalcala.@rjha.net rbeauchamp@rjha.net bsanchez@rjha.net
Associate Architect (Local, Project Manager)	Michael Miller Architects Inc.	Principal: Michael Miller Senior Associate: Helen Colley	517 Duval Street Suite 200 Key West, FL 33040	(305) 294-7687	michaelmiller@michaelmillerarchitects.com
Associate Architect - Green Buildings/ Construction	Design2Form	Zamarr Brown, NCARB, LEED AP	1915 NW 171 Street, Miami Gardens, FL 33137	(305-670-4898	zbrown@design2form.com
Interior Designer	MC Designers, Inc.	Miriam Collada -Myers, ASID, NCIDQ	3651 SW 139th Court Miami, FL 33175	(305) 225-5177	Mcde5177@gmail.com
Theater and Acoustical Consultants	TSG Design Solutions, Inc.	Albert Cadaret, III	1850 Forest Hill Blv'd. Suite 203 West Palm Beach, FL 33406	(561) 967-4511	acadaret@tsgds.com
Mech./Elec. /Plumb. Engineer	Johnson, Avedano, Lopez, Rodriguez & Walewski	HVAC Engineer: Horacio A. Rodrigiez, PE Plumbing & Fire Protection Engineer: Victor M. Avedano, PE, LEED AP, QCxP Electrical Engineer: William A. Abarca, PE, LEED AP	2510 NW 97th Avenue, Suite 220 Miami, Florida, 33172	(305) 594-0660 x 223	ahlopez@jalrw.com

Role	Firm	Key Project Staff	Address	Phone Number	Email
Structural Engineer	Douglas Wood Associates	Douglas Wood, PE, SECB	299 Alhambra Circle, Suite 510 Coral Gables, FL 33134	(305) 461-3450, x302	inbox@douglaswood.biz
Environmental Engineer (Part of Programming Team)	EE&G Environmental	Jay Sall, CIH, L.A.C., CIEC	5751 Miami Lakes Drive East, Miami Lakes, FL 33014	(305) 374-8300	jsall@eeandg.com
Landscape Architect (Local)	Elizabeth Newland Landscape Architecture, LLC	Elizabeth Newland	2525 Ponce De Leon Blvd. Suite 300, Coral Gables, Florida 33134 **(Local Office in Key West)**	(305) 481-6301	liznewland@bellsouth.net
Civil Engineer (Local)	Perez Engineering & Development, Inc.	Allen Perez, PE	1010 Kennedy Drive, Suite 400 **Key West**, FL 33040	(305) 293-9440	aperez@perezeng.com
Traffic Engineer	David Plummer & Associates	Timothy Plummer, PE	1750 Ponce de Leon Coral Gables, Fl 33134	(305) 447-0900	dpa@dplummer.com
Surveyor (Local)	Island Surveying, Inc.	Fred Hildebrandt	3152 Northside Drive Suite 400 **Key West**, FL 33040	(305) 293-0466	fhildeb1@bellsouth.net
Cost Estimator	J.A. Condon & Associates	John Yanoviak	10211 West Sample Road, Suite 207 Coral Springs, Fl 33065	(954) 344-4814 Ext:15	jjyjac@bellsouth.net

SUBMITTAL

R.J. HEISENBOTTLE ARCHITECTS (RJHA) in association with **MICHAEL MILLER ARCHITECT** and a team of experts, herein referred to the RJHA Team, is delighted to provide The City of Key West Architectural Services for the design of Key West City Hall at the current Glynn Archer School (formerly known as Memorial Elementary School as shown above) site and within the current structure. We understand our services may include but are not limited to planning services, design services, permitting assistance, bid and proposal development services, and services during construction. We will abide by all applicable federal, state and local laws and ordinances. To follow is a full description of our team qualifications.

In conjunction with our local Key West Architect, Michael Miller, who will be closely involved in every stage of the project, R.J. Heisenbottle Architects will closely manage the work of every specialty consultant. Each consultant has been carefully selected due to their unique qualifications, available staff and proximity to the project site.

RJHA is experienced in managing large, highly complex projects involving the meticulous coordination of many design experts, various client leads, community/neighborhood representatives and all other stake holders.

Please see Directory Tab for full Team make up. The following is the list of core professional firms licensed in Florida comprising the RJHA Team:

- **Architect:** (Prime): R.J. Heisenbottle Architects, PA
- **Associate Architect** (Local, Project Manager): Michael Miller Architects
- **Associate Architect - Green Buildings/Construction:** Design2Form
- **Interior Designer**: M.C. Designers, Inc.
- **Theater & Acoustic Consultants:** TSG Design Solutions
- **Mech./Elec./Plumb. Engineer**: Johnson, Avedano, Lopez, Rodriguez & Walewski
- **Structural Engineer**: Douglas Wood Associates
- **Environmental Engineer** (Part of Programming Team): EE&G Environmental

- **Landscape Architect** (Local): Elizabeth Newland Landscape Architecture, LLC
- **Civil Engineer** (Local): Perez Engineering & Development, Inc.
- **Traffic Engineer:** David Plummer & Associates
- **Surveyor** (Local): Island Surveying, Inc.
- **Cost Estimator:** J.A. Condon & Associates

PROJECT RESEARCH

We have visited the Historic Glynn Archer School, the Existing City Hall and the Historic Old City Hall. We also attended both Pre-proposal Conferences and feel comfortable with our observations of the building's existing conditions and with the City's expectations for ***a new City Hall to built within the walls of the historic school building***.

We have reviewed and are familiarized ourselves with the findings of the Property Condition Assessment completed by CH2M Hill and their sub-consultants. We are aware the City Commission approved the conversion method for adaptive reuse by Resolution No.12- 284.

We have spoken with **Mr. Tom Hambright, Key West historian**, and have begun researching historic pictures and references such as the ones below and on the cover of this proposal.

SCOPE OF WORK

As prescribed verbatim, our architectural services will focus on "the adaptive reuse of the approximately 38,000 square feet Historic Glyn Archer School for the new Key West City Hall by conversion of the entire interior to the new use. The existing facades of the buildings A and B, as well as the auditorium are to be preserved in situ and incorporated into the renovated building. The exterior existing façade finishes are to be preserved to the maximum extent possible. Only the following discrete items from the existing interior, to wit, two plaster medallions, salvageable portions of the auditorium stage, and three framed large "mural like" paintings, and salvageable existing seating which can be re-used and meet building code standards are to be saved and incorporated in the final design of the building."

We acknowledge that the services of the Architect firm may consist of but are not limited to the following:

- Design of a new City Hall within the existing historic Glynn Archer School structure
- Bid and proposal development services

- Historic preservation, restoration, adaptation and conversion of historic office, municipal, educational, or cultural structures to new uses
- Permitting assistance
- Design of site amenities, landscape, and interior of buildings
- Design of buildings in accordance with section 255.2575(2) Florida Statue (Green Buildings/Construction)
- Conduct public awareness and input strategies
- Preparation of reports, schedules, cost estimates, green construction certifications, maintenance schedules and manuals and other information needed or requested by the CITY in considering development and maintenance strategies of the design.
- Contract/Construction oversight and closeout

PROJECT GOALS & ISSUES

- The building is expected to be a "once-in-a-lifetime" project - ***...PROVIDING A LEGACY BUILDING TO LAST A "100 YEARS..."***

  We take the City's desire of providing a legacy building to last a "100 years" to heart. The RJHA Team is very excited about this worthy challenge and is already researching and considering innovative and sustainable materials to use primarily in the interior of the City Hall Campus. An example of this is the use of super-strength recyclable paper building products that are extremely durable and contemporary yet have the feel of wood and stone in some cases.

  These products coul be used for thr following uses as a minimum: Signage, Table tops, Counter tops, Desktops, Flooring, Decotrative Walls & Celings, Base boards, door frames, crown molding, etc... "Paper composite surface panels consist of layers of pre-dyed paper made from virgin or postconsumer recycled materialsthat are impregnated with a thermosettting phenolic resin, then pressed and cured on large hydrolic presses to create hard composite panels of varying colors that range in thickness from ¼" - 1-1/2"in standard sizes and from 4 to 5 feet wide up to 12 feet in length. Paper composite panels are manufactured sustainably using a manufacturing system that captures toxins and re-circulates heat to greatly minimize fuel consumption, pollution and carbon emissions. These hard "Class A" fire-rated panels can be used for a variety of interior or exterior applications, due to their incredible strength, stability and resistance to heat, scratches and bacterial growth. The panels are Greenguard certified and have also been certified for Kosher kitchen applications."

- Building C & it's exterior walkway and any extraneous building additions deemed to be non-essential are to be **demolished**.

- The remaining buildings will be cleared of all **environmental hazards. Environmental Engineer's Anticipated Scope.** E E&G Environmental Services, LLC (EE&G) anticipates performing the following services based on the three previous reports:

  A comprehensive Asbestos-Containing Building Materials Survey was performed by

EE&G for the interior and roofs in June 2012. Using this report, an EE&G Certified Abatement Designer will develop plans, specifications, and bid documents for the removal of asbestos-containing materials prior to the interior and roof renovation activities at the former school.

A Lead-based paint survey has also been performed by EE&G's licensed staff in June 2012. Using this report, an EE&G Certified Lead Risk Assessor will develop plans and bid documents for the removal/disposal of lead-based painted components as encountered during the renovation process at the former school.

A Limited Water-Damaged Building Materials Assessment was also performed by EE&G in July 2012. Using this report, an EE&G CIEC/Licensed Mold Assessor will develop a Scope of Work for the remediation/disposal of mold-impacted building materials as encountered and deemed necessary in various areas. All work will be coordinated with the architectural/engineering staff to address water intrusions issues during the execution of the restoration process.

For all three aspects, EE&G feels a single Florida licensed abatement contractor can be retained to perform remediation of all items as encountered, working with the renovation contractor and architects in a planned, phased manner. EE&G will arrange and provide bid solicitation assistance, including initial site walk-through, conferences; addendum submittal and bids review will be included.

We also anticipate performing the following services based on eventual bid award for hazardous materials remediation:

- We will conduct project oversight and air monitoring before, during and after any ACM and LBP abatement/disposal in various areas as needed prior to the interior and roof renovations. Work will be conducted by experienced, qualified personnel under the guidance of a Florida-Licensed Certified Abatement Designer (CAD) and a Florida Licensed Asbestos Consultant (LAC). Closeout documentation will be provided to assist with eventual permitting closure.

- We will conduct project oversight and air monitoring before, during and after any Water-Impacted Materials remediation/disposal in various areas as needed prior to the interior and roof renovations. Work will be conducted by experienced, qualified personnel under the guidance of a Florida-Licensed Mold Assessor/CIEC. Closeout documentation will be provided to assist with eventual permitting closure.

- The building must be brought up to **current code requirements** as well as the site.

- **ADA & Accessibility:** building and site are to be brought up to current code including ADA upgrades.

- **Sensitive historic preservation** of those special building components which should be preserved will be conducted with the utmost care. The building exterior, the medallions and existing paintings are to be the focus of the historic restoration while

rehabilitation and converting the building to its new function as a new landmark City Hall.

- **Sustainability** is extremely important! See Section IV below.
  - LEED Certification would be desired as a minimum.
  - The careful use of LED Lighting may be a good option.
  - **Low-maintenance, Long-life & Energy Efficient** fixtures will be required in every aspect of design.

- **Spatial Issues**
  - Within the required structural walls, a flexible plan is desired.
  - No expansion plan expected or desired.

- The **School Board will require offices** at the main entrance.

- The **auditorium** potential must be analyzed in detail to provide optimum function and versatility. - **City Chambers and Community Performance Center**

  - School Auditorium conversion to City Chambers and Community Performance Center
  - Sight lines are an important issue to be addressed..
  - Refinish and keep the wood seats
  - May need much less seating than existing.
  - Refurbished seating will need new orientation
  - May be used as a versatile community performance center. Our team includes experts in Theater Lighting & Systems Design.
  - The existing air-conditioning system may be able to be relocated offering a more attractive and higher ceiling.
  - Acoustics will be an important consideration.
  - ADA & other code compliance requirements will be addressed.
  - The success historic preservation and adaptation of the Auditorium to a flexible-use City Chambers and Community Performance Center has the challenge of integrating acoustic materials, sound isolation, and noise control elements to blend seamlessly with the original design while upgrading the building to modern standards. All of this work shall take place with minimum impact to the historic, prominent building.
  - The renovation may include replacement of light fixtures with silent alternatives and a virtually noiseless replacement of the heating and cooling system. Other possibilities may include operable double glazed windows to seal out external noise on the interior so that historic windows may remain intact and the removal of suspended acoustical ceiling systems and restoring original plaster with an acoustical plaster.

- The **site** is a major consideration.

"The parking lot must be more than a parking lot. It needs to

be a good neighbor to the existing residential community."

- Variances may be needed for impervious grading.
- Issues of safety are to be addressed and the use of proven principals of natural surveillance and safety.
- It should be an attractive and natural meeting site for the community at large.
- Parking will be required for 80-100 cars, with community access.
- Possible solar powered lighting & charging stations for electric cars.
- Accommodations for buses, cars, bikes, etc. to address multimodal access.

- **Traffic management** is essential. Our traffic engineer will be focusing on the smooth access in and out of the site in a fashion not to increase traffic or speeding to the area. **The site is located within a residential area. The main goal of the traffic analysis will be to reduce vehicle traffic on residential streets by providing traffic calming alternatives; encourage vehicular traffic on collectors and arterials; enhance the safety of pedestrians, bicyclists and motorists; encourage multimodal alternatives; and maintain and enhance the surrounding neighborhood livability.**

- The design team's greatest challenge will be to select the **correct design alternative while adhering to the budget**. **Structural Solution Option** to be fully analyzed and selected:
  - Possibly building a new building within an existing historic structure.
  - No creative hybrid solutions will be disregarded.
  - Conversion or Rehabilitation Concepts studied by the City's consultant as shown below will be used as a starting point for the RJHA Team.
  - Our approach is to stay flexible on the exact scope of the project as we know opportunities are yet to be uncovered until the project is actually started. Along the way, new concepts and ideas will be thoroughly analyzed considering both short term and long term costs.

TABLE ES-1
Glynn Archer Property Condition Assessment (PCA)
Key West, Florida

CH2M HILL
7-Sep-12

CONVERSION CONCEPT

PROGRAM ESTIMATE BY DIVISION: A & B Wings, and Auditorium

AC Gross SF = 33,398 (existing)
Non AC SF = 4,321 (3,009 @ 1st Fl & 1,312 @ 2nd Fl)
TOTAL SF = 37,719

DIVISION	DESCRIPTION	AMOUNT
1	General Conditions	$935,760
2	Site Work	$899,288
3	Concrete	$1,178,864
4	Masonry	$0
5	Metals	$1,950,852
6	Wood Plastics	$235,000
7	Thermal & Moisture Protection	$485,023
8	Doors & Windows	$706,000
9	Finishes	$865,302
10	Specialties	$66,000
11	Equipment	$55,438
12	Furnishings	$51,000
13	Special Construction	$210,000
14	Conveying Systems	$230,000
15	Mechanical	$1,312,275
16	Electrical	$1,497,554
	SUBTOTAL	$10,293,357
	Gen. Liability Insurance Premium (1%)	$102,934
	Overhead & Fee (7.5%)	$779,292
	Payment & Performance Bond (2%)	$228,620
	Keys Factor (20%)	$2,279,006
	SUBTOTAL	$13,679,439
	Contingency (10%)	$1,467,944
	A/E fee - Design (7%)	$957,561
	A/E fee - Construction (6%)	$683,972
	FF & E Allowance	$450,000
	PROJECT TOTAL	$17,138,916

REHABILITATION CONCEPT

PROGRAM EST. BY DIVISION: A & B Wings, Auditorium & New Addition

AC Gross sf: 33,398 (existing) + 1,920 sf (new addition) = 35,318 sf
Non AC SF = 4,321 (3,009 @ 1st Fl & 1,312 @ 2nd Fl)
TOTAL sf = 39,639

DIVISION	DESCRIPTION	AMOUNT
1	General Conditions	$892,059
2	Site Work	$912,382
3	Concrete	$103,320
4	Masonry	$21,000
5	Metals	$1,929,950
6	Wood Plastics	$245,000
7	Thermal & Moisture Protection	$393,388
8	Doors & Windows	$694,000
9	Finishes	$976,202
10	Specialties	$62,400
11	Equipment	$58,278
12	Furnishings	$51,000
13	Special Construction	$218,530
14	Conveying Systems	$105,000
15	Mechanical	$1,372,198
16	Electrical	$1,595,913
	SUBTOTAL	$9,812,649
	Gen. Liability Insurance Premium (1%)	$98,126
	Overhead & Fee (7.5%)	$741,908
	Payment & Performance Bond (2%)	$211,082
	Keys Factor (20%)	$2,123,433
	SUBTOTAL	$13,040,598
	Contingency (10%)	$1,408,000
	A/E fee - Design (7%)	$912,842
	A/E fee - Construction (6%)	$652,030
	FF & E Allowance	450,000
	PROJECT TOTAL	$16,359,530

- **Structural Challenges and Solutions**

The RJHA Team, lead by its Structural Engineer, Douglas Wood, P.E., SECB has reviewed the existing conditions reports provided in the RFQ relative to the existing structural systems, and Mr. Wood participated in the November 27th site visit. We understand that the City needs the structural systems for this building to be functional, affordable and durable while enhancing the historical restoration effort. Douglas Wood Associates has an unsurpassed record of accomplishment in achieving these goals.

Buildings A & B

We understand that for Buildings A and B, the City has decided to remove the existing roof, floors and interior bearing structures. Therefore, the historical restoration effort for structural systems will be to preserve, protect and enhance the existing exterior concrete walls. In order to appropriately evaluate these walls, the following additional investigation and testing is appropriate: 1) thorough visual observation (before interior demolition as possible and after interior demolition for much greater access); 2) thorough "sounding" with a steel hammer for areas of spalling and concrete defects; 3) depth of carbonation testing; 4) more appropriate chloride ion testing (particularly correlated to depth); 5) additional compression strength testing; 6) metal detection (faster and less expensive method for determining reinforcing bar patterns); 7) exploration (such as chipping on the interior side in sample locations to confirm reinforcing bar sizes, depths and conditions; and 8) corrosion potential testing (if deemed to be appropriate). These tests will better determine the existing condition of the concrete and its reinforcement and will inform us of the most appropriate and cost-effective treatments of the existing concrete walls to achieve long-term performance.

In addition to the structural design load requirements, selection of the most appropriate structural systems for the roofs, second floors, first floors, vertical support and lateral wind resisting systems will depend on the building program, interior design, City priorities and preferences, coordination with architectural and MEP systems and incorporation of the retained historical walls. The reports provided in the RFQ suggest concrete slabs on steel decks on open-web steel joists for the roofs and second floors. This system is a possibility, but negative factors of the cost of fireproofing (if required) and the potential for disconcerting floor vibrations would need to be addressed. A composite concrete and steel (deck and beams) system may prove to be more cost-effective, more satisfying to occupants and shallower (better for ceiling heights and MEP space). All appropriate systems will be considered and evaluated.

At this conceptual stage, concrete slabs-on-ground for the first floors seem to be appropriate. By positively connecting these slabs to the existing exterior walls, the slabs could provide additional stability to the walls.

Based on our conceptual analysis, we believe that it may be possible to utilize the existing integral wall footings for load bearing support. This would reduce the need for new

foundations. The existing conditions report in the RFQ suggests new pile foundations. At this conceptual stage, we believe that shallow footings can be used and that they will be more cost-effective.

The existing conditions reports in the RFQ note a lack of reinforcement in the existing walls. Upon further analysis, it is most likely that reinforcement of the existing exterior walls will be required, particularly for resistance to directly applied wind pressures. Where appropriate, if structural analysis shows adequate strength and performance, reinforcement levels below ACI requirements may be acceptable (with the concurrence of your Building Official). The existing conditions report provided in the RFQ suggests the use of FRP (fiber reinforced polymers – usually carbon fibers) for reinforcement of the existing walls. At this conceptual stage, however, it would appear that if/where reinforcement is required, the FRP would need to be applied to the interior and exterior sides of the walls. Exterior application would result in the destruction of historical surface materials. In our opinion, at this conceptual stage, reinforcement (where required) would likely be more appropriately and cost-effectively accomplished using structural steel and cold-formed steel (steel studs).

Auditorium

We understand that the existing roof and floor structure for the auditorium may be retained. Therefore, it will be appropriate to confirm dimensions and materials for all existing members, including all connections and interfaces, followed by evaluation of conditions, analysis and structural design. Goals would include provision of necessary design load resistance, acceptable deflection and vibration performance, fire resistance (if required), preservation of historical materials and durability.

Issues relative to the existing concrete perimeter walls will be similar to those discussed for Buildings A and B.

- **Landscaping** is paramount.

Key West is regarded as one of Florida's most scenic and environmentally sensitive islands, supporting both residential communities and resort destinations. As such, principles that demonstrate sustainability and environmental preservation will be an imperative toward the design of the civic and highly public heart of this unique community. We will concentrate on the appropriate use of native plants and low maintenance salt/drought tolerant plant selection and design.

While amenities, landscape improvements and beautification have been identified as important components in the restoration, preservation, adaptation and conversion of the Key West City Hall, there will be many difficult site conditions that will affect the future plan and outcome of this project. Sustainable site design is a common challenge in an island environment that is hostile to many, if not most, ornamental landscape species. This requires care in both the selection of appropriate (primarily native) plant species, finesse in their grouping for effective

visual impact, and frank assessments of requirements that include cost of maintenance and irrigation. Landscape may be but one (and perhaps not even the dominant) component of an enhanced character and image of the Key West City Hall and its site. Integration of Landscape Architectural components within the historic context of this project is critical to the success of a cohesive design.

- The vegetation selected should be indicative of a recognizable Civic Structure.
  - The cost of plant material selected to be economical upfront and low-maintenance cost and drought resistant.
  - Appropriate lighting to be designed for functionality, energy efficiency, aesthetics, sensitivity to the scale and residential neighborhood, as well as safety & deterrence of criminal activity and loitering.
  - The existing butterfly garden will need to be removed. However, if suitable, individual plants may be able to be relocated.
  - in addition to landscape buffers and accents, plazas opposite the residential areas with public art, crosswalks with change of materials to slow traffic down.

Challenging site conditions and concerns with respect to the Sustainable Sites category within the LEED rating system include but are not limited to the following:

- Maximization of open space - revisit the conceptual site plan which adds surface parking with minimal green space.
- Protect and restore habitat - landscape must use native material to demonstrate to the public a commitment to the unique
- Maximize on-site infiltration of storm water and treat the water to remove pollutants - consider the use of "bioswales" in the parking areas and on-site detention areas.
- Reduce impervious cover - consider the acquisition of off-site and street side parking
- Avoid the "Heat Island Effect" - Landscape and exterior design to minimize heat gain from parking lot and on southwest areas of building exposure. Provide shade, vegetation, an open grid paving surface for percolation, and minimize surface reflection of pavement.
- Water efficient Landscaping - use native plant species adapted to the local climate with an efficient irrigation system throughout establishment period. Consider using captured rainwater, treated waste water and/or reverse osmosis system for irrigation.

- **Crime Prevention Through Environmental Design (CPTED)**

  Our team is CPTED Certified & has experience in crime prevention with extensive training and experience in the theory of Crime Prevention Through Environmental Design or CPTED. Betty Sanchez, AIA, architect with RJHA holds a CEPTED certification.

  - The building must be accessible and inviting from all sides. It must be "friendly" to the neighborhood which is mostly residential.
  - Although security will be required, the existing fence is to be removed.

  There are four important CPTED design guidelines:

"**CPTED Principle #1: Natural Surveillance:** "See and be seen" is the overall goal when it cc natural surveillance. A person is less likely to commit a crime if they think someone will see tl and landscape play an important role in Crime Prevention Through Environmental Design.

CPTED Principle #2: Natural Access Control: Natural Access Control is more than a high b with barbed wire. Crime Prevention Through Environmental Design or CPTED utilizes the use fences, lighting, signage and landscape to clearly guide people and vehicles to and from the p The goal with this CPTED principle is not necessarily to keep intruders out, but to direct the f decreasing the opportunity for crime.

CPTED Principle #3: Territorial Reinforcement: Creating or extending a "sphere of influenc physical designs such as pavement treatments, landscaping and signage that enable users of sense of proprietorship over it is the goal of this CPTED principle. Public areas are clearly dist private ones. Potential trespassers perceive this control and are thereby discouraged.

CPTED Principle #4: Maintenance: CPTED and the "Broken Window Theory" suggests that c or nuisance, if allowed to exist, will lead to others and ultimately to the decline of an entire n Neglected and poorly maintained properties are breeding grounds for criminal activity. We w develop a formal CPTED based maintenance plan to help you preserve your property value a place."

- **Survey Update**

A new survey of the site, buildings, trees and underground utilities will be required. Verification will be required as the City reports recent discrepancies in recent surveys of public property.

- We will meet with client to discuss project and scope
- Go to site, review details with client
- Provide client with cost and time
- Review property deeds and title search if deeded
- Begin field survey with the latest equipment technology
- Provide, aerial, underground location and GIS if needed
- Prepared survey in office
- Review survey for any errors on site
- Review survey with client and correct any errors

- **Licenses:** RJHA & its team of expert consultants are fully licensed in Florida and certified to undertake every specialty required in this project. Within 10-days after issuance of the Notice of Award RJHA will provide confirmation that to prove that Respondent holds state licenses as would be required to perform work. City licenses will also be attained as required.

- **Insurance Requirement:** Our insurance agent, *Butler Buckley & Deets,* has reviewed the specific coverage minimums as required by the City of Key West and as required we will be providing certificates of coverage upon Notice to Proceed.

BUTLER BUCKLEY & DEETS

MANAGEMENT APPROACH & QUALITY CONTROL OF HISTORIC PUBLIC ARCHITECTURE

R.J. Heisenbottle Architects' design philosophy is to strive to provide our clients with superior service, client satisfaction and design excellence. Today, the firm is a design leader in high quality, high profile projects, with an emphasis on historic preservation and parks facilities. At RJHA we strongly believe in seeking a timeless architecture that results in well-crafted buildings which maintain sensitivity to their context. Our unique approach has garnered the firm with numerous design awards for excellence. The staff at RJHA has diversified backgrounds in a wide variety of building types and is equipped with the skills and knowledge necessary to ensure the success of a any project.

In general, the main management approach and challenge of historical public restoration work is in restoring architectural components and the building's detailing in order to have a finished product that is true to its origins yet functional for its users. Immediately upon being assigned each task order, with our team of engineers and landscape architects we will review all existing technical and historical documentation available on the buildings and site. Field investigation will uncover both deficiencies and opportunities. The building and site are surveyed and photographed. During the design phase, we believe that the contract documents that we prepare are only an instrument required for the first step toward construction of a facility, which is normally our final objective. Ultimately, digital drawings and specifications will be produced providing permit drawings used for accurate contractor bidding. During construction, we are very experienced at performing detailed construction contract administration to assure that the contractor performs the work defined by the construction contract precisely. Our technical approach to completion of your Task Orders for historic public structures is best described as follows:

Step 1. Historic Research
Step 2. Documentation of Existing Conditions
Step 3. Preparation of a Historic Structures Report/With Recommendations (Building Evaluation Report)
Step 4. Program Verification
Step 5. Preparation of Schematic Design and Construction Documents
Steps 6 .& 7. Construction Documents/Bidding/Permitting
Step 8. Construction Phase Administration

RJHA TEAM QUALITY CONTROL

R.J. Heisenbottle Architects (RJHA) adheres to the highest standards in the profession of architecture. Its founder and principal, Richard Heisenbottle, FAIA, is a Fellow of the American Institute of Architects - one of the highest honors bestowed in the profession. RJHA has been recognized for its quality & excellence and has been the recipient of numerous award.

Functionally, we are dedicated to delivering projects on time and on budget. This is only possible because we are committed to reviewing our work for quality and accuracy on an ongoing basis. Integration of the client's input during the design process is essential. As such, the client himself becomes part of the design team. Constant review checks are conducted periodically to gauge our performance and adherence to the client's needs.

On historical restoration projects, our specialty, quality control begins with thoughtful care about the character of the historic buildings we are working with. This comes from gaining deep knowledge from the thorough investigation of the site, buildings and the social context that has shaped the building's historic uses.

Field investigation will uncover both deficiencies and opportunities. The building and site are surveyed and photographed. During the design phase, we believe that the contract documents that we prepare are only an instrument required for the first step toward construction of a facility, which is normally our final objective. Ultimately, digital drawings and specifications will be produced providing permit drawings used for accurate contractor bidding. During construction, we are very experienced at performing detailed construction contract administration to assure that the contractor performs the work defined by the construction contract precisely.

In regards to Quality Control On historical restoration projects, our specialty, **quality** begins with thoughtful care about the character of the historic buildings we are working with. This comes from gaining deep knowledge from the thorough investigation of the site, buildings and the social context that has shaped the building's historic uses. Having worked on many historical restoration projects, we are also very familiar with the requirements of The National Environmental Policy Act, The National Historic Preservation Act and The Secretary of Interior Standards.

Strategies for controlling the project schedules are highly dependent on past experience with this specific kind of parks and historic restoration project. Since this is our area of expertise, the RJHA team can anticipate potential problems in advance and minimize their effect on the project schedule.

Of utmost importance at the beginning of each project is the full accounting of all existing documents, existing building plans, specifications and reports. The next step is to agree as a team, both Owner and Consultants, to the scope of each project. This is a very important stage of the process as realistic expectations for the project must be matched with the project budget. The project scope may change during the design, especially in historic restorations, as unforeseen conditions may arise once key elements of the building's problem areas are uncovered.

The highest scrutiny must be exercised on projects of this nature to avoid as much as possible costly surprises during construction. The design team must react swiftly and cooperatively to newfound unforeseen conditions. Our past experience and detailed site investigations early on will help you mitigate these project pitfalls.

SELECTION CRITERIA

I. Past work experience with emphasis on work that involves rehabilitation, adaptation, and conversion of historic structures to new uses (45 Points)

The following is a limited selection of recent projects that best illustrate the RJHA Team's most specific and relevant experience involving rehabilitations, adaptations and conversions of historic structures.

- **Miami City Hall:** RJHA restored and adapted the original Pan American Seaplane Terminal to accommodate the modern needs of the Miami City Commission and restored it to a fully functional yet historically authentic City Hall.

- **Lake Park Town Hall:** RJHA was commissioned by the Town of Lake Park to restore the national historically designated Town Hall.

- **Vizcaya Café & Shop:** The basement of Vizcaya Museum and Gardens was originally used as Miami pioneer, Mr. Deering's, Smoking Room, Billiard Room, Bowling Alley and a swimming pool. As Vizcaya transitioned from a private residence into a museum, part of the basement was converted into a café and gift shop.

- **Vizcaya East & West Gates:** In one of the country's finest historic private residences were a group of service buildings which originally included a Garage, Dairy Building, Mule Stable, Chicken Coop, Blacksmith Shop, East and West Gate Lodges and Staff Residence. Recently designated as a National Historic Landmark, the museum and gardens where the lodges are located are now open to the public as a visitor's attraction. RJHA fully restored and rehabilitated the East & West Gate Lodges to be used as administrative offices for the historic site.

- **Curtiss Mansion:** This historic mansion, originally the home of pioneer aviator Glenn Curtiss, was historically restored and adapted to its new use as a museum dedicated to Mr. Curtiss' contributions to aviation history and as social events venue.

- **Sears Tower:** The building was part of former Sears, Roebuck and Company Department Store. Because of its historic significance, the tower section was preserved and incorporated into Caesar Pelli's Adrienne Arsht Center for the Performing Arts design. It now serves both as a functional and visual anchor to a large elliptical public plaza that extends across Biscayne Boulevard. In addition to restoring the tower, RJHA was responsible for incorporation of a cafe on the tower's ground level.

- **International Studies Preparatory Academy:** RJHA was commissioned to design and fully convert a dated 1970's office building in an urban setting into an international studies public high school.

- **The Tropic Cinema:** MMA designed a 12,000 square foot, four auditorium theater within an existing building on Key West's Duval Street, within a space that was a 1940's a McCrory's five and dime store. It houses four screening rooms with state of the art audio-visual systems as well as food and wine facilities. In addition to showing films it serves as a venue for live productions, community meetings, concerts, and school children's programs.

See Projects Tab for more examples of the full team's relevant projects.

II. Specialized experience and technical competence of the firm in the discipline of architecture and the experience and technical competence of the required sub consultants. (20 Points)

RJHA, the Prime Architect, is an award-wining licensed architecture, planning and interior design firm.

Also of note is that we understand the physical makeup and complexities of older school buildings since we have worked on several historic school building, such as the Miami Edison Middle School which earned the school board and RJHA many prestigious awards:

- **South Side Elementary School**: constructed in 1922, is the oldest school in Ft. Lauderdale, built after the city recognized the need for neighborhood schools. The city of Ft. Lauderdale engaged R.J. Heisenbottle Architects to provide historic preservation and master planning services for restoration of the South Side School and redevelopment of Florence Hardy Park. RJHA assembled a highly experienced team of preservation architects, engineers and theatre consultants to carry out the project. The historic school building's exterior was restored to its original appearance, while the school's interior was redesigned to meet the programmatic requirements of the City for a Neighborhood Community Arts Center. The building will have dedicated spaces for art and ceramics studios, computer classrooms, music classrooms, a fitness studio, a dance studio, a recital room, culinary classroom and an outdoor stage and amphitheatre. In 2006, South Side was listed on the National Register of Historic Places.
- **Miami Edison Middle School:** on the National Register of Historic Places, Miami Edison was transformed into a modern educational complex by sensitive historic restoration and design of an addition that is compatible with the original historic fabric. South Side Elementary School

As mentioned before, the RJHA Team has extensive knowledge and experience in multi use office, government and public buildings. Of upmost relevance is our recent completion of two City Halls in Florida: **Miami City Hall** & **Lake Park Town Hall.**

RJHA specializes in high profile historic preservation projects such as those noted below for example.

- **Gusman Center for the Performing Arts:** "atmospheric theater," RJHA was entrusted with restoration of the elaborate lobbies, theater space, green room and dressing rooms. In addition, work included new air conditioning, life safety and theatrical systems. The success of this project garnered RJHA with numerous local and state awards.
- **UM Historic Art Building Restoration:** Constructed in 1947, the University of Miami's Arts Building is the earliest remaining structure built on their main campus. Recently designated as a historic site by the Coral Gables Historic Preservation Board, for its historic and architectural significance, work is currently underway and it is anticipated to be completed shortly. RJHA was selected to provide full architectural and engineering services to complete the full restoration of this historic building, to include structural reinforcement, new impact resistant windows, and new electrical, plumbing, and air conditioning systems.

- **Freedom Tower:** The former headquarters of the Miami Daily News, now known as the Freedom Tower, acquired its present name after serving as the Cuban Refugee Center between 1962 and 1974. RJHA meticulously converted a large space on a lower floors into an elegant banquet hall. The project's success earned RJHA an award from the Florida Trust for Historic Preservation as well as awards from the American Institute of Architects Miami and Florida chapters.

RJHA Awards

2012 Florida Trust for Historic Preservation, Statewide Preservation Award, Vizcaya Museum and Gardens' East and West Gate Lodges Restoration
2012 Florida Trust for Historic Preservation, Statewide Preservation Award, Villa Serena Restoration
2012 Dade Heritage Trust 2012, Vizcaya Museum and Gardens' East and West Gate Lodges Restoration
2012 Dade Heritage Trust 2012, Villa Serena Restoration
2010 Florida Trust for Historic Preservation, Outstanding Achievement Greynolds Boathouse Restoration
2010 Florida Trust for Historic Preservation, Outstanding Achievement Pinecrest Gardens Entrance Building Restoration
2008 Martin Luther King Spirit of Excellence Award
2007 AIA Florida, Merit Award of Excellence - Colony Theater Restoration
2007 Florida Trust for Historic Preservation Award – Temple Court Apartments
2007 Florida Trust for Historic Preservation Award - Colony Theater – Adaptive Re-use
2007 Miami Design Preservation League - Barbara Capitan Award -Colony Theater Restoration
2006 Dade Heritage Trust Outstanding Preservation Project Award – The Colony Theater
2005 AIA Miami Award Finalist – Lou Rawls Center for the Performing Arts
2004 Florida Trust for Historic Preservation Award - City of Miami City Hall
2003 AIA Miami Chapter – Silver Medal Award for Design
2003 Bienal Miami+Beach Certificate of Award - Gusman Center for the Performing Arts
2003 AIA Florida, Merit Award of Excellence – Gusman Center for the Performing Arts
2003 Florida Trust for Historic Preservation, Florida Preservation Award – Gusman Center for the Performing Arts
2003 Dade Heritage Trust, Outstanding Contribution to Historic Preservation - Pan American Airways Terminal – Miami City Hall
2003 AIA Miami, Award of Excellence for Design – Gusman Center for the Performing Arts
2003 AIA Miami, Award of Merit for Design – Pan American World Airways Terminal-Miami City Hall
2001 Florida Trust for Historic Preservation, Outstanding Achievement in the Field of Preservation Education/Media – "One United Band" the Story of Miami Edison Middle School
1999 Dade Heritage Trust, Outstanding Preservation Project – Gusman Center for the Performing Arts
1999 AIA-Miami Chapter, Historic Preservation Award – Richard J. Heisenbottle, AIA
1998 AIA-Miami Chapter, Award of Excellence –Kings Point Theater for the Performing Arts

1998 AIA-Miami Chapter, Award for Best Renovation Project –Miami Edison Middle School
1998 National Trust for Historic Preservation Award, National Preservation Award – Miami Edison Middle School
1997 Florida Trust for Historic Preservation, Non-residential Rehabilitation Outstanding Achievement – Miami Edison Middle School
1996 AIA-Fort Lauderdale Chapter, Honorable Mention – Kings Point Theater for the Performing Arts
1994 AIA-Miami Chapter, Award of Merit (Unbuilt Category) – Miami Edison Middle School
1992 AIA-Miami Chapter, Award of Excellence (Unbuilt Category) – The Coliseum
1992 AIA-Miami Chapter, Award of Merit for Design – Freedom Tower
1990 AIA Florida, Award for Excellence in Architecture – (Built Category) – Freedom Tower
1990 Commercial Renovator Magazine, Commercial Renovator of the Year – Freedom Tower
1989 Florida Trust for Historic Preservation, Outstanding Preservation Project – Freedom Tower
1989 AIA-Miami Chapter, Award of Merit for Design – Freedom Tower

See Projects Tab for more examples of the full team's relevant projects.

Specialized Experience and Technical Competence of the required Sub Consultants

RJHA has enjoyed many successful and rewarding years working with many of the same sub consultants assembled for this Key West City Hall historic adaptation, such as M.C. Designers; Douglas Wood; Johnson, Avedano, Lopez, Rodriguez & Walewski and Associates; and J.A. Condon & Associates. The following is a detailed description of our subs' qualifications:

MICHAEL MILLER ARCHITECTS

MICHAEL MILLER ARCHITECTS is a full service architectural firm located in Key West. Florida. Projects have included:

- Custom Houses
- Theaters
- Museums and Galleries
- Retail and Mixed-Use Commercial Buildings
- Restaurants
- Historic Restorations
- Retail Stores

The work is contemporary in style, employing high finishes and modern technological innovation, or contextual and historic, employing classical details and styles common to a region. Energy conservation, including LEED principles, solar energy and other alternate energy means are also an important part of the office's design process. MMA offers the following range of architectural services:

- Architectural Design
- Interior Design
- Retail Design
- Residential Landscape and Hardscape Design
- Client Program Development
- Site Evaluation and Selection
- Coordination of Engineers and other Design Professionals
- Site Planning
- Feasibility Studies
- Construction Documents
- Bidding and bid Analysis
- Construction Administration

While the office focuses primarily on architectural design we also provide professional services related to architecture, including:

- Historic Structures Reports
- Code Compliance Analysis
- Expert Witness Reports and Testimony

Principal: MICHAEL MILLER ARCHITECTS was formed in 1990 in Key West, Florida by Michael Miller. Prior to opening the office Michael consulted with, and worked for some of the world's finest architectural and construction management firms, including Bechtel Arabia, PACE Kuwait, Yamasaki and Partners/Gensler, and The Architect's Collaborative in Cambridge, Massachusetts. There he was involved in the design of Airports, Religious Structures, Hospitals, Corporate Headquarters, and Housing.

Michael Miller Architects Awards
Michael has won twenty three historic Florida Keys awards for excellence in design in historic preservation, as well as design awards in partnership with others for Housing for the Elderly from the Massachusetts Department of Community Affairs and from the US Department of Energy for Solar Energy Residential Design.

Michael was trained at the Harvard Graduate School of design and Texas A&M University, and has professional degrees from both schools. He has taught architectural design at the Boston Architectural Center and has been a visiting design jurist at the University of Miami School Of Architecture. He is licensed in Florida and Massachusetts.

Senior Associate: HELEN COLLEY is an interior designer specializing in color, integral art, and retail merchandising. Noteworthy among her projects were Public Television's *This Old House* and *MTV's Real World* series, both in Key West, Florida, and the colors and finishes for the prize-winning Tropic Theater in Key West, Florida.

MMA Specialized Projects are listed below:

- **The Cornish Memorial A.M.E. Zion Church**
- **American Legion Post 168**
- **Newman Methodist Church**
- **Audubon House (RJHA restored Kitchen)**

Design2Form™ Founded in 2002, Design2Form (D2F) is a full service Architectural, Interior Design and Project Management firm serving the South Florida tri-county area. The Owner and Principal Architect Mr. Zamarr T. Brown, RA, LEED AP and the firm's key associates have experience in many facets of project types which include residential, commercial, educational, hospitality, industrial religious and civic facilities. A significant portion of our experience includes renovation and rehabilitation projects, which takes preservation "know-how," experience and creativity to produce successful rehabilitation projects.

D2F's decade of service has also included numerous public and private sector projects ranging from development and re-development of small single site projects to medium-size neighborhood corridor projects. These pride-felt community projects have enabled D2F to engage with community leaders, agencies, business owners, residents and the youth, giving us the distinct honor of serving as their common voice and source of motivation and inspiration. Professional highlights include designing culturally inspired projects including Afro-Centric and Caribbean architectural style designs.

The D2F team of LEED Accredited Professionals makes every attempt to maintain environmental consciousness throughout our work. They take into consideration the life cycle, consumption of resources, waste management, quality of life for the projects users, and disaster preparedness.

D2F also designs to provides superior durability and extended life span for each project. In the greatest effort to be green, they aim to provide best practices for increasing energy and water efficiency, durability, indoor air quality and use of environmentally preferable products.

The mission of D2F is to stand as a common thread in uniting ideas, concepts, budgets and contexts. Their approach is to ensure that we are fully cognizant of our client's objectives, including providing cost effective and eco-friendly options to assist them with making responsible decisions. The design team has a wealth of knowledge and collective experience totaling over 50 years working on a variety of projects that translates to our professional, genuine and personalized relationship with each of their clients.

Design2Form HISTORIC PRESERVATION WORK EXPERIENCE

Project Name	Client	Description of Work	Start Date / End Date	Results
Colony Hotel Lobby Renovation *(Miami Brach, FL)*	Giller & Giller Architects	In conjunction with the architect of record Giller & Giller, the Hotel's 1,030 SF lobby was renovated and remodeled extensively but in keeping with the integrity of the Colony's true 1930's Art Deco roots (National Register of Historic Places) including the original pipe railings, concrete cantilevered overhangs, and the now world renowned blue neon sign .	6/2008 – 9/2009	Completed
Opa-Locka Community Development Corporation (OLCDC) Hurt Building Historic Preservation ▪ 1st Floor Adaptive Reuse ▪ Windows & Door Replacement *(Opa-Locka, FL)*	Opa-Locka Community Development Corporation	Restoration of major portions of the 1st floor interior and replacement of ornamental masonry, doors, windows, hardware, painting; the two story Hurt Building is listed in the National Register of Historic Places and is part of the largest collection of Moorish Revival architecture in the United States.	2010 - present	Under construction
Spady Cultural Complex Masterplan and Historic Preservation *(Delray Beach, FL)*	Spady Cultural Heritage Museum / EPOCH	Cultural project inclusive of restoration of historic Susan Williams House for Kids Cultural Club, new open-air Amphitheater (50 seats) and Support Facility *(staff experience)*	4/2008-6/2011	Phase I Completed

DESIGNERS MC Designers, Inc. is a full service, professional, Interior Design Company offering the following services in:

- Space Programming and Planning
- Budget Preparation
- Furniture Selection and Procurement Coordination

- Inventory Evaluation
- Interior Finish Selection and Specifications
- Architectural and Millwork Design
- Specialized Historical, Educational, and Office Design.

This firm collaborated in a major ADA survey for all campuses of Florida International University and other projects including the Broward Community College - North Regional Library and the Port of Miami Administrative Building . MC designers, inc. has gained recognition and experience in the specialty field of Theatre and Historical Restoration Projects. They have completed the restoration of the Athens and Lyric Theatre, along with the Interiors of the NEW Performing Arts building for Kings Point Community and Florida Memorial College.

As a company, MC designers, inc. offers its clients the unique attributes of Interior Deign from both the public and private sectors assuring the high standard and flexibility necessary to obtain the success of each project. MCDI representative clients include the following:

- Nova Southeastern University – Wayne Huizenga School of Business
- Florida International University
- Broward Community College – North Regional Library
- Museum of Art in Fort Lauderdale – The William Glackens "Period Room"
- The Salvation Army Divisional Headquarters

MC Designers, Inc. has worked closely with the RJ Heisenbottle Architects for over 17 years. Serving as the Interior Design Consultants in several prominent Historical Preservation & Restoration Projects such as:

- Vizcaya Museum & Gardens – Café & Gift Shop
- Colony Theatre – Miami Beach, FL
- Lyric Theatre – Miami, FL
- Athens Theatre – Deland, FL
- City Hall of Miami – Commissioners Chambers

TSG Design Solutions, Inc., (TSG) is a professional acoustic and theater design firm based in West Palm Beach, Florida, that provides realistic and thoughtful consulting services to a broad client base along the eastern coast of the United States. Our portfolio holds a wide range of projects and includes: theatres and auditoriums; amphitheaters; commercial institutions; cruise ships; and worship spaces.

Our acoustic abilities in the determination of room shaping criteria, noise isolation techniques, and surface treatment materials enhance the listening experience of performers and audience members throughout a wide variety of facility programming.

Our systems design abilities include theatrical and studio lighting, stage rigging, curtains and tracks, performance audio, performance video, motorized orchestra pits, and portable acoustic shells.

Founded in 1985, JALRW provides an array of engineering services for high performance buildings. Our solutions based approach to MEP systems engineering, energy conservation and environmental certification assures our clients of the most cost effective professional services available anywhere.

JALRW provides Innovative Solutions to the challenges facing the built environment today. By integrating the technical, business and financial aspects of design and application, our focus on Energy Conservation, Air Quality and Comfort results in sensible solutions that provide real bottom line value. Their innovative application of the principals and practice of engineering through their capable, experienced and enthusiastic LEED Accredited Professionals and Registered Mechanical and Electrical Professional Engineers supports their strong commitment to sustainability.
JALRW's commitment to sustainable development is memorialized in our first "Green Building" project, the South Regional/BCC Library in Broward County, Florida. This 70,000 square foot regional library was designed in accordance with the Leadership in Energy and Environmental Design (LEED) Green Building Rating System and has achieved a Silver Certification from the U.S. Green Building Council. They have successfully completed many LEED certified projects providing MEP design, Commissioning and Coordination services.

They use the latest applications for engineering design, Computer Aided Drafting and Design (CADD) and Building Information Modeling (BIM). Our Firm utilizes many different tools to model building performance to match the project requirements. Their evaluations include energy modeling, life cycle cost analysis, strategic energy master planning, cost estimating, and lighting Calculations, among others. Over the years, Their Firm has designed Mechanical and Electrical Systems for a large number of buildings throughout the United States and the Caribbean. These projects range from the Sensitive Restoration of Existing Buildings to the dynamic design of Large Hotels and Resort Complexes, Shopping Centers, Residential Buildings, Office Building, Schools, Airports, University Buildings, Healthcare Facilities (with extensive knowledge of AHCA and hospital renovations) and Government Complexes.

The national *Engineered Systems Award for Engineering Excellence and Team Effort* was given to the Firm, along with the Owner, Architect and Contractors, for the Carnival Cruise Lines Headquarters.

JALRW has also been recognized as one of the *Top 25 Engineering Firms* by the *South Florida Business Journal*. Most recently, the Firm has received the prestigious award of being named as a *2008 Hot Firm*. An award presented for progressive-thinking architecture, engineering and environmental firm leaders from around the country and Canada, recognizing the 200 top firms.

This recognition of JALRW's experience and accomplishments continually confirms our commitment to our professional practice. We bring to your project the best team of engineers with the ability to work with other members of the Design Team, in creating Functional, Efficient and Beautiful high performance Buildings.

Johnson, Avedano, Lopez, Rodriguez & Walewski Engineering Group, Inc. specializes in providing comprehensive Heating, Ventilation, Air Conditioning & Refrigeration (HVAC & R), Plumbing, Fire Protection and Electrical Engineering services. In addition, to respond to the increasing demand for building commissioning services, and building on our experience in building systems, control systems, energy management, and building maintenance and operations, they also provide a range of services that help improve new project execution and startup, as well as remedy faltering existing building system performance.

JALRW's staff consists of Registered Professional Engineers and Leadership in Energy and Environmental Design (LEED) Accredited Professionals (AP), which is the U.S. Green Building Council's accreditation which emphasizes energy efficiency and environmental sustainability in design projects.

Commissioning staff members are experts in the LEED® related building Commissioning, performing fundamental and enhanced commissioning services and measurement and verification, assisting building owners achieve the full potential of a LEED Certified building.

Douglas Wood Associates is a structural engineering firm headquartered in Miami, Florida and committed to providing the highest levels of engineering expertise, creative problem solving and responsive service. Douglas Wood Associates has provided structural engineering services for more than 100 historical buildings over the past many years, many of which were municipal-owned. The firm was founded in 1992 and currently has 14 associates.

There are no engineering firms which surpass **Douglas Wood Associates for Specific Relevant Experience in the Previous Five (5) years or** the respect and confidence of South Florida municipalities. All of the firm's engineers enjoy strong on-going working relationships with multiple city and county professionals, building officials and historic preservation staff. Our specific relevant experience projects include:

Historic Preservation & Restoration Projects

- Historic Shrine Building Restoration & Renovation, Miami, FL
- Historic Country Club of Coral Gables, Collector Tank Screening, Coral Gables, FL *
- Historic Country Club of Coral Gables, Screen-wall for Rooftop Equipment, Coral Gables, FL *
- Historic Greystone Hotel Evaluation, Miami Beach. FL
- Historic City Entrances/Plazas, Coral Gables, FL *
- Historic Coral Gables City Hall, Emergency Repairs, Coral Gables, FL *
- Historic Alhambra Water Tower, Structural Repairs, Coral Gables, FL *
- Southside School, Historical Restoration, Fort Lauderdale, FL *
- Vizcaya Museum & Gardens, Orchidarium, Miami, FL *
- Historic Audubon House, Kitchen & Slave Quarters Reconstruction, Key West, FL
- Vanderbilt Mansion Restoration, Miami, FL
- 116 Alhambra Circle, Historical Restoration, Coral Gables, FL
- Venetian Pool, Pump Room, Coral Gables, FL *
- Historic Avalon Hotel, Feasibility Study, Miami Beach, FL

- Vizcaya Museum & Gardens, Pamona Statue Evaluation, Miami, FL *
- Trinity Cathedral, Historic Restoration, Miami, FL
- Vizcaya Museum & Gardens, West Grotto, Miami, FL *
- Rod & Reel Club, Evaluation, Miami Beach, FL
- Historic Art Building, University of Miami, Coral Gables, FL
- Flagler Monument, Evaluation, Miami, FL*
- Fire Station No. 2, Evaluation, Miami Beach, FL *
- Eleven Historical Miami Beach Monuments, Structural Evaluation, Miami Beach, FL *
- FIU Wolfsonian, 40-Year Recertification, Miami, FL *
- Miami Marine Stadium, Structural Evaluation, Miami, FL*
- Historic Hampton House, Restoration, Miami, FL *
- Vizcaya Museum & Gardens, Gazebo, Miami, FL *
- Vizcaya Museum & Gardens, Site Improvements, Miami, FL *
- Villa Serena, Restoration, Miami, FL
- Eleven Historical Miami Beach Monuments, Structural Evaluation, Miami Beach, FL *
- Seybold Building, Structural Repairs, Miami, FL
- Parrot Jungle, Original Entrance Restoration, Pinecrest, FL *

Governmental Facilities

- Fire Station No. 3, Overhead door Replacement, Coral Gables, FL
- Youth Center War Memorial, Door Replacement, Coral Gables, FL
- Park Pavilion – Doral City Park, Doral, FL
- West End Park Community Center, Miami, FL
- Ward Tower, Structural Repairs, Miami, FL
- South Dade Middle School, Miscellaneous Items, Miami-Dade County, FL
- Liberty City Health Clinic, Miami, FL
- Police & Fire Station, Structural Evaluation, Coral Gables, FL
- Homestead Air Reserve Base, Building 204, Homestead, FL
- Bryan Park Community Center, Miami, FL
- Homestead Air Reserve Base, Various Buildings, Homestead, FL
- Miami Beach Multipurpose Municipal Parking Garage Structural Evaluation, Miami Beach, Florida
- Flamingo Tower, Construction Oversight Services, NAS Key West, FL
- MIA Airport, Booms & Skimmers, Miami, FL
- International Studies State School LLL-1, Coral Gables, FL
- Lanai Wall Evaluation, Bal Harbour, FL
- Civic Center Park, Key Biscayne, FL
- Charles O. Perry Sculpture, Restoration, Miami Beach, FL
- Wynwood Neighborhood Service Center, Miami, FL
- FIU Labor Building, Curtain Wall, Miami, FL
- FIU Health & Wellness, Reroofing, Miami, FL
- Helen Sawyer Assisted Living Facility, Concrete Repairs, Miami, FL
- Crandon Park, Restroom Building, Miami-Dade, FL
- Jackson Memorial Hospital, DTC MRI Renovation, Miami, FL
- Soundscape Park, Miami Beach, FL
- Miami Art Museum, "Ink Box," Miami, FL
- Richmond Naval Air Station Military Museum, Miami, FL

- Lehman Theater Renovation, Miami-Dade College, Miami-Dade, FL
- Jackson Memorial Hospital, Emergency Power Upgrades, Main Campus, Miami, FL
- FIU Pharmed Arena, Roof Access Ladders, Miami, FL
- Jackson Memorial Hospital, Utility Center, Portable Unit ASCO Essential Gear, Miami, FL
- Salvadore Park, Coral Gables, FL
- Temporary Lifeguard Stands, Crandon Beach Park & Haulover Beach Park, Miami-Dade, FL

Project Awards - Douglas Wood Associates

- 2012 Excellence in Structural Engineering Award, Miami Beach Soundscape Park
- 2012 Florida Trust for Historic Preservation, Statewide Preservation Award, Vizcaya Museum & Gardens East & West Gate Lodges (R.J. Heisenbottle Architects)
- 2012 Florida Trust for Historic Preservation, Statewide Preservation Award, Villa Serena Restoration (R.J. Heisenbottle Architects)
- 2012 City Beautiful Award for Outstanding Historic Preservation, Miracle Theater, presented by Coral Gables Chamber of Commerce
- 2012 Dade Heritage Trust Award, Vizcaya Museum & Gardens East & West Gate Lodges - (R.J. Heisenbottle Architects)
- 2012 Dade Heritage Trust Award, Villa Serena Restoration (R.J. Heisenbottle Architects)
- 2011 Urban Land Institute Vision/Award Finalist, Soho Beach House (Shulman + Associates)
- 2011 Dade Heritage Trust Award, Soho Beach House (Shulman + Associates)
- 2010 Florida Trust for Historic Preservation Outstanding Achievement, Pinecrest Gardens Entrance Building Restoration (R.J. Heisenbottle Architects)
- 2010 Florida Trust for Historic Preservation Outstanding Achievement, Greynolds Park Boathouse Restoration (R.J. Heisenbottle Architects)
- 2009 AIA Miami Award of Excellence, Soho Beach House (Shulman + Associates)
- 2007 AIA Florida Merit Award of Excellence, Colony Theater Renovation (R.J. Heisenbottle Architects)
- 2007 Florida Trust for Historic Preservation, Temple Court Apartments (R.J. Heisenbottle Architects)
- 2007 AIA Florida Unbuilt Honor Award, Soho Beach House (Shulman + Associates)
- 2007 Florida Trust for Historic Preservation, Colony Theater Adaptive Re-Use (R.J. Heisenbottle Architects)
- 2007 Dade Heritage Trust Outstanding Renovation of an Historic Site, Temple Court Apartments - (R.J. Heisenbottle Architects)
- 2007 Miami Design Preservation League Barbara Capitman Award, Colony Theater Renovation
- 2006 AIA Honor Award, RBK Headquarters (Rene Gonzalez Architect)
- 2006 Dade Heritage Trust Outstanding Preservation Project Award, Colony Theater R.J. Heisenbottle Architects)
- 2004 Florida Trust for Historic Preservation Award, City of Miami City Hall (R.J. Heisenbottle Architects)
- 2003 Dade Heritage Trust Outstanding Contribution to Historic Preservation, Pan American Airways Terminal, Miami City Hall (R.J. Heisenbottle Architects)

- 2003 AIA Miami, Award of Merit for Design, Pan American Airways Terminal, Miami City Hall (R.J. Heisenbottle Architects)

Firm Awards - Douglas Wood Associates

- 2012 Excellence in Structural Engineering (Soundscape Park), NCSEA
- 2012 ENR Southeast Top 100 Design Firms, Engineering News-Record
- 2012 Pinnacle Award, presented by Zweig White
- 2011 Consulting Engineer of the Year, AIA Miami
- 2012, 2011, 2010 & 2009 Best Structural Engineering Firm to Work For, Structural Engineer magazine

EE&G is Florida-based environmental/engineering consulting and construction firm. While EE&G has been established since 2004, the management and staff of EE&G have provided environmental/engineering consulting and Indoor Air Quality (IAQ) services for the past 26 years under Evans Environmental & Geological Science & Management, LLC (Evans). This core group of professionals has established a reputation for providing cost effective solutions to environmental and engineering concerns, and working with stakeholders to resolve environmental obstacles to facilitate redevelopment projects.

EE&G is headquartered in Miami Lakes, Florida. EE&G employs 50 professionals who are residents of Florida. EE&G also maintains offices in Tampa, Orlando, and Melbourne, Florida.

EE&G maintains the following professional licenses:

- Licensed Asbestos Consulting #ZA-344
- Environmental Protection Agency\(EPA) Lead Certified # Fl-10142-1
- Licensed Engineering Firm #26192
- Professional Geology # GB-483
- Radon Measurement Business #RB1092

The management and staff of EE&G have over two decades of experience providing environmental consulting and engineering services, primarily focused on redevelopment and regulatory-response projects in Florida. EE&G is a full service consulting firm that can provide "turn-key" assessment and remediation services, which will result in more cost-effective and innovative approaches to addressing environmental, IAQ, and redevelopment issues.

EE&G's staff includes Licensed Asbestos Consultants (L.A.C.'s), EPA Certified Lead-based Paint Risk Assessors, Certified Industrial Hygienist (C.I.H.), and Certified Indoor Environmental Consultants (CIEC's), Certified Mold Assessors and Remediators, Professional Engineers (P.E.'s), Professional Geologists (P.G.'s), Through the use of in-house resources and the minimization of subcontract services, we are able to maintain strict quality control and deliver responsive, cost-effective consulting services.

EE&G SERVICES INCLUDE:

- **Asbestos Management, Consulting, Testing & Laboratory Services**
  - Building Inspections
  - Preparation of Plans and Specifications
  - Contractor Performance/Compliance Monitoring
  - Air Quality Testing, Operations and Maintenance Programs
  - Transmission Electron Microscopy (TEM)
- **Polarized Light Microscopy (PLM) & Phase Contrast Microscopy (PCM)**
- **Lead-Based Paint Services**
  - Building Inspections
  - Hazard Assessment
  - Abatement Project Design
  - Abatement Project Supervision
  - Air Monitoring Services
  - Operations and Maintenance Plans
- **Indoor Air Quality (IAQ) Services**
  - Mold Assessment and Testing
  - Water Intrusion Investigations
  - Design of Remediation Plans
  - Abatement of Mold-Impacted Building Materials
  - Air Quality Screening & Sick Building Syndrome Assessment
  - Design of Building Modifications to Improve IAQ
  - Radon Assessment
- **Environmental Due Diligence Assessment Services**
- **Petroleum and Hazardous Substances Assessment/Remediation Services**
- **Environmental Engineering Services**
- **Brownfields Services**
- **Emergency Disaster** Response Services

Asbestos Assessment and Remediation Design:

EE&G's asbestos program is directed by two full-time Licensed Asbestos Consultants. The Licensed Asbestos Consultants oversee an experienced technical staff consisting of project managers, building inspectors, and project monitors to ensure the delivery of consistent, high quality services. Initial and annual training of all EE&G personnel meets the requirements of the Asbestos Hazard Emergency Response Act (AHERA). EE&G specializes in asbestos inspections, microscopic analysis of suspected asbestos-containing materials, monitoring and analyses for airborne asbestos, the design and implementation of asbestos abatement projects, and operations and maintenance (O&M) programs. Our graphics capabilities feature AutoCAD® software that generates rapid reproductions of building floor plans and provides greater detail and overlay options. EE&G offers services for the analysis of asbestos content in building materials.

EE&G has an in-house Polarized Light Microscopy (PLM) laboratory, which is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for bulk asbestos fiber analysis. Phase Contrast Microscopy (PCM) is used during asbestos abatement projects to measure the

amount of airborne fibers. Our company participates in the Proficiency Analytical Testing program to ensure statistically reliable analyses. EE&G has developed Quality Control/Quality Assurance manuals with strict internal quality control standards for all PLM and PCM analyses.

Lead-based Paint:

EE&G provides complete inspection, risk assessment, abatement project design, abatement project supervision, and air-monitoring services for lead-based paint (LBP) as well as other heavy metal coatings. Our staff has received lead-based paint training in accordance with EPA requirements and is currently certified by EPA to conduct lead-based paint activities in Florida.

X-Ray Fluorescence (XRF) testing, used in conjunction with confirmatory Atomic Absorption Spectrometry (AAS) sampling, is one of many testing strategies used by EE&G for accurate and cost-effective lead detection. EE&G utilizes the Niton® XL Spectrum Analyzer, which is the most advanced portable on-site testing and field-screening device available for lead detection in paint and soil. Services include:

- Perform lead survey to determine lead content of materials.
- Perform testing of paint for lead content.
- Develop lead abatement specifications.
- Provide air monitoring and on-site project monitoring services.
- Provide cost estimates for lead abatement and monitoring services.
- Provide contract administration.
- Provide final project closeout reports.
- Awareness training

Mold/IAQ Assessment and Remediation Design:

EE&G's IAQ team leads the industry, with over 50 years of cumulative experience diagnosing and mitigating indoor air quality problems resulting from physical, biological, and chemical stressors in the building environment. EE&G's multi-disciplinary approach to indoor air quality delivers the highest quality consulting services utilizing a full time professional staff including: a Certified Industrial Hygienist (CIH), Florida Licensed Mold Assessors, Certified Indoor Environmental Consultants (CIEC), and industrial hygienist technicians. EE&G's highly trained staff is skilled in the sampling techniques specific to the rapidly evolving indoor air quality industry. In addition to extensive in-house resources, EE&G has consulting affiliations with microbiologists, toxicologists, building scientists, and occupational physicians to broaden and increase the effectiveness and reliability of services provided to our clients. Together, EE&G's team has the experience and training to address any IAQ concern. EE&G is the client's advocate, representing the client's interests to health regulators, environmental regulators,

attorneys, and workers compensation insurance companies while providing rapid, accurate, and efficient solutions to workplace health and safety problems.

EE&G professionals are concerned with both health hazards and the immediate economic impact of the health hazards. Every IAQ situation is unique; many variables may need to be considered to address a specific issue. Accordingly, EE&G utilizes a phased study approach to economically evaluate IAQ. The initial phase includes visual inspections and a preliminary air quality screening. Based on the data collected in this phase, recommendations for corrective action or additional testing are prepared. The phased approach reduces client expense and focuses on results. IAQ Services include:

- Perform indoor air quality surveys and assessments.
- Provide testing for fungal spore counts.
- Provide testing for culturable fungi and bacteria.
- Develop mold abatement specifications.
- Provide air monitoring and on-site project monitoring services.
- Provide cost estimates for mold abatement and monitoring services.
- Provide contract administration.
- Provide final project closeout reports.
- Water intrusion evaluations including Infra Red scanning.
- Diagnostics of Heated, Venting, and Air Conditioning systems.

EE&G uses state-of-the art air sampling techniques for identifying and characterizing airborne and surface contaminants. Utilizing a nationally accredited laboratory, EE&G provides the following assessments:

- Airborne particulate characterization.
- Surface microbial organisms.
- Dust mites.
- Total Volatile Organic Compounds (TVOCs).
- Carbon monoxide.
- Airborne microbial organisms.
- Bioaerosols (skin cell fragments, insect parts, fibers, dust and aero- allergens).
- Cockroach extract.
- Radon gas.

The remediation of IAQ problems often requires the combined efforts of engineers and industrial hygienists. While each case is unique, the implementation of one or a combination of remedial steps, frequently eliminate complaints. Typical actions include:

- Test and Balance of HVAC System; Adjustment of HVAC system to provide higher quality of air.
- Retrofit of HVAC system to allow more fresh air to enter the space.
- Restructure maintenance activities, including training of staff.

- Comprehensive cleaning and decontamination of duct systems, Air Handlers when necessary.
- Removal of water-damaged or mold impacted building materials.

Elizabeth Newland Landscape Architecture, LLC is South Florida based licensed landscape architecture firm that has been in business since 2010. The firm's principal, Elizabeth Newland, is a licensed landscape architect, LEED AP and has worked in Key West and the Florida Keys since 1988 in landscape architecture and real estate development fields. Since the inception of the firm Elizabeth has completed design projects for both the City of Key West and the City of Marathon. As Vice President of The Singh Company Elizabeth was responsible for site planning, local and regulatory permitting, management of engineering and architecture consultants, landscape architectural design and construction management for Truman Annex, Key West Golf Club, Roosevelt Annex and Parrot Key in Key West and Village at Hawks Cay, Tranquility Bay, Indigo Reef, Coral Lagoon, The Boat House and Grace Jones Community Center in Marathon. Each of these highly complex real estate development projects required expertise in:

- Master Planning and Site Design
- Streetscape Design
- Hardscape and Landscape Design
- Signage and Way Finding
- Bicycle and Pedestrian Planning
- Ecological and Environmental Planning
- Waterfront Parks
- Landscape Construction Oversight

PEREZ ENGINEERING & DEVELOPMENT, INC

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

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

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

- Cost are continuously reduced

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

ENGINEERING

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

REGULATORY APPROVALS AND COORDINATION

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

CONTRUCTION SERVICES

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

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

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

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

David Plummer & Associates
Exceeding Client Expectations

David Plummer & Associates was incorporated in 1978 for the specific purpose of providing traffic and transportation oriented services to clients throughout South Florida. These services include traffic operation analysis, accident reduction, traffic calming analysis, signal warrants, multimodal alternatives, pedestrian safety evaluations and cost benefit analysis. **Similar Project:: Joseph Caleb Center and Courthouse** - DPA prepared the required traffic analysis and reports to address project traffic flow to/from the site. The study also conducted queuing analysis to develop stacking length at the parking entrances and drop-off/pick-up areas. Since the project was adjacent to a residential area, traffic impacts were assessed to preserve the livability of the residential streets. Traffic calming alternatives were suggested to prevent traffic intrusion.

Island Surveying, Inc.

Fred Hildebrandt, principal of ISA, provided a survey for the Glynn Archer School in 1998. It is a Key West/Monroe County based, veteran owned, Surveying and Engineering firm. Being in business since August 1983, the firm's principal, Frederick H. Hildebrandt has been a registered Land Surveyor since 1976 and a registered Professional Engineer since 1986. Fred Hildebrand: has surveyed in many counties in Florida, and also in the States of Rhode island, New Jersey, Connecticut, and Massachusetts. He also surveyed in Asia, Africa and the Caribbean.

The firm is the oldest in Monroe County. Its principal, Fred Hildebrandt is also the only registered surveyor and engineer in the county. It also maintains well over 10,000 past surveys.

Mr. Hildebrand[has been surveying in Key West since 1975. As a surveyor for Carr Smith and Assoc. our first project was surveying and engineering for the renovation of Duval Street Carr Smith maintained an office in Key West, since approx. 1978, F.H. Hildebrandt was established in August 1983, and replaced Carr Smith at that time. F.H~ Hildebrandt's main office was in Miami with a branch office in Key West. in October 1992 Mr. Hildebrandt moved to Key West and also his main and only office. Island Surveying has since been at its current site.

The firm has done extensive work with the United States Navy (Island Surveying has

surveyed all of the bases), Monroe County School Boar d, (we surveyed most of the schools), the City of Key West (submerged Land Leases, Elevation Certif icates, sewerage, right-of-'way surveys, (Flagler Ave. Nichols Ave.)Beach replenishment:, Singh Properties, Old Town Development and others.

Being a small company, Island Surveying has kept up with the rapid change of technology in surveying and engineering. Our computers are updated every few years, We recently purchased i7 processor computers. Also we updated out Autocad software to Autodesk infrastructure design suite premium 2013. Drawings are pri nted on a HP DesignJet or a sharp printer. All of our computers are networked.

Also the field operation of surveying has changed. Years ago it requ1red a three man survey crew. Now most jobs are done by one person with more accuracy. Besides the usual surveying equipment, Island Surveying uses a one man robotic total station. We are also part of L-net, a multi-based dual constellation solution (Network RTK). This GPS system gives us a rapid fixed solution with centimeter accuracy. The system reference fame is NAD 83 and NAVD 88 datum.

J.A. Condon & Associates John Yanoviac of Condon & Associates, has vast experience performing detailed cost estimates for historic restoration and adaptive re-use projects, many of which have been with our proposed prime firm of R.J. Heisenbottle. Architects. (See section ***V. Cost estimating for conversion of historical structures.)***

REPRESENTATIVE RESTORATION AND PRESERVATION PROJECTS

J. A. CONDON & ASSOCIATES, INC., CORAL SPRINGS, FLORIDA

OWNER DEVELOPER	PROJECT DESCRIPTION	ARCHITECT ENGINEER	ESTIMATED COST
CITY OF MIAMI	VIRRICK GYMNASIUM	R. J. HEISENBOTTLE ARCHITECTS	
MIAMI, FLORIDA	RESTORATION AND PRESERVATION	CORAL GABLES, FLORIDA	3,500,000
CITY OF DELAND	ATHENS THEATER	R. J. HEISENBOTTLE ARCHITECTS	
DELAND FLORIDA	RENOVATION AND HISTORIC PRESERVATION	CORAL GABLES, FLORIDA	2,800,000
VIZCAYA HISTORIC TRUST	VIZCAYA HISTORIC FARM VILLAGE	R. J. HEISENBOTTLE ARCHITECTS	
MIAMI-DADE COUNTY	RESTORATION OF MULTIPLE STRUCTURES	CORAL GABLES, FLORIDA	5,600,000
CITY OF MIAMI BEACH	OLD MIAMI BEACH CITY HALL	R. J. HEISENBOTTLE ARCHITECTS	
MIAMI BEACH, FLORIDA	REPAIRS AND RESTORATION	CORAL GABLES, FLORIDA	2,300,000
CITY OF MIAMI	OVERTOWN LYRIC THEATER	JUDSON AND PARTNERS	
MIAMI, FLORIDA	HISTORIC RESTORATION AND PRESERVATION	MIAMI, FLORIDA	4,800,000
CITY OF MIAMI BEACH	COLONY THEATER	R. J. HEISENBOTTLE ARCHITECTS	
MIAMI BEACH, FLORIDA	RESTORATION OF STRUCTURE - NEW ADDITION	CORAL GABLES, FLORIDA	5,600,000
MIAMI-DADE COUNTY	GLEN H. CURTISS MANSION	R. J. HEISENBOTTLE ARCHITECTS	
MIAMI, FLORIDA	REPAIRS AND RESTORATION OF STRUCTURES	CORAL GABLES, FLORIDA	4,700,000
VIZCAYA HISTORIC TRUST	VIZCAYA HISTORIC MUSEUM AND GARDENS	R. J. HEISENBOTTLE ARCHITECTS	
MIAMI-DADE COUNTY	RESTORATION OF BUILDINGS & GARDENS	CORAL GABLES, FLORIDA	105,000,000
CITY OF MIAMI	BLACK PRECINCT STATION & COURTHOUSE	R. J. HEISENBOTTLE ARCHITECTS	
MIAMI, FLORIDA	HISTORIC RESTORATION	CORAL GABLES, FLORIDA	3,800,000
CITY OF MIAMI & MIAMI-DADE COUNTY	GUSMAN CENTER FOR THE PERFORMING ARTS	R. J. HEISENBOTTLE ARCHITECTS	
MIAMI, FLORIDA	RESTORATION OF EXISTING THEATER	CORAL GABLES, FLORIDA	45,000,000
CITY OF TALLADEGA	RITZ THEATER	R. J. HEISENBOTTLE ARCHITECTS	
TALLADEGA, ALABAMA	RENOVATIONS AND HISTORIC PRESERVATION	CORAL GABLES, FLORIDA	2,200,000
MIAMI-DADE PUBLIC SCHOOL SYSTEM	MIAMI EDISON MIDDLE SCHOOL	R. J. HEISENBOTTLE ARCHITECTS	
MIAMI, FLORIDA	RENOVATIONS AND HISTORIC PRESERVATION	CORAL GABLES, FLORIDA	40,000,000
HIALEAH VENTURES	HIALEAH PARK AND RACE TRACK	R. J. HEISENBOTTLE ARCHITECTS	
HIALEAH, FLORIDA	RENOVATION AND RESTORATION OF FACILITIES	CORAL GABLES, FLORIDA	98,000,000
PIONEER FLORIDA MUSEUM	BLANTON PACKING HOUSE	R. J. HEISENBOTTLE ARCHITECTS	
DADE CITY, FLORIDA	RESTORATION OF STRUCTURES	CORAL GABLES, FLORIDA	2,600,000

III. Professional qualifications of staff personnel/Capacity of assigned and identified staff to accomplish work. (20 Points)

Identification of each team member who will be assigned to perform services of this contract by name, qualifications, and personal expertise.

We are familiar with the process of teaming. RJHA has a long history of successfully working together on a myriad of complex historic preservation and civic projects in this very way. Our team of experts have been has been carefully selected to respond directly to the needs of this project. Working seamlessly, we are precisely and uniquely qualified to undertake this project successfully.

Each firm's responsible deputy is listed along with all necessary contact information. All members of the project team are available to start work on your project immediately.
See Resumes Tab. The following is a list of ***Staff Roles & Qualifications***

Role	*Firm*	*Key Project Staff*
Architect - Principal (Prime)	*R.J. Heisenbottle Architects*	*Richard Heisenbottle, FAIA*
Architect - Lead Designer	*R.J. Heisenbottle Architects*	*Juan Alcala, Design Director*
Architect - Crime Prevention through Environmental Design Lead	*R.J. Heisenbottle Architects*	*Betty Sanchez, AIA, CPTED Certified*
Associate Architect – Project Manager, hosting local project office	*Michael Miller Architects Inc. (MMA)*	*Michael Miller, RA*
Associate Architect - Green Buildings/Construction	*Design2Form*	*Zamarr Brown, NCARB, LEED AP*
Associate Architect - Green Buildings/Construction, PM	*Design2Form*	*Veronica Lopez, LEED GA:*
Interior Designer	*MC Designers, Inc.*	*Miriam Collada-Myers, ASID, NCID*
Structural Engineer - Principal	*Douglas Wood Associates*	*Douglas Wood, P.E., SECB*
Structural Engineer – Project Manager	*Douglas Wood Associates*	*Robert Santiago, P.E.*

Landscape Architect	*Elizabeth Newland Landscape Architects*	*Elizabeth Newland, RLA, LEED AP*
Plumbing & Fire Protectin - Mech./Elec./Plumb. Engineer – Principal & Sr. Mecanical Engineer	*Johnson, Avedano, Lopez, Rodriguez & Walewski*	*Victor Avedano, PE, LEED AP, QCxP*
Electrical - Senior Electrical Engineer	*Johnson, Avedano, Lopez, Rodriguez & Walewski*	*William Abarca, PE LEED AP*
HVAC - Sr. Mechanical Engineer, PE	*Johnson, Avedano, Lopez, Rodriguez & Walewski*	*Horacio Rodriguez, PE*
Structural Engineer	*Douglas Wood Associates*	*Douglas Wood, PE, SECB*
Civil Engineer – Lead	*Perez Engineering & Development, Inc.*	*Allen Perez, PE*
Civil Engineer – Engineer Intern	*Perez Engineering & Development, Inc.*	*Ryan McLean, EI*
Traffic Engineer	*David Plummer & Associates*	*Timothy Plummer, PE*
Mold Expert - Certified Mold Assessor – Asbestos/Industrial Hygiene Practice Director/IAQ Senior Technical Advisor	*EG&G Environmental*	*Jay Sall, CIH, L.A.C., CIEC*
Asbestos Expert - Certified Abatement Designer	*EG&G Environmental*	*Rich Grupenhoff, IH:*
Water Intrusion Expert - IAQ Dept. Coordinator	*EG&G Environmental*	*Mark Skweres, CIEC*
Surveyor	*Island Surveying, Inc.*	*Fred Hildebrandt*
Cost Estimator	*J.A. Condon & Associates*	*John Yanoviak*

Richard Heisenbottle, FAIA, President of R.J. Heisenbottle Architects, P.A.: is the Principal-In-Charge and officer of the firm directly responsible for architecture services. He has more than 30 years of experience in the preservation and restoration of historic buildings. He received a Bachelor of Science from New York Institute of Technology and a Bachelor of Architecture from the University of Miami. In 2005 he was elevated to Fellow of the American Institute of Architects. Mr. Heisenbottle is currently a registered architect in the states of Florida, New York & Pennsylvania. In recognition in his life-long accomplishments in Historic Restoration, Mr. Heisenbottle was invited by the federal government to be a member of the U.S. General Services Registry of Peer Professionals Class of 2010. He will serve as Principal-In-Charge and main lead professional representing the full team.

Juan Alcala, Principal & Director of Design at R.J. Heisenbottle Architects, P.A. will serve as Design Director overseeing all architectural design and guiding the work of the full team. Mr. Alcala has over 25 years of experience in architecture and design. In his current position he has been involved in many of the firm's most complex historic preservation including the Restoration of Miami City Hall. He is the lead designer for the restoration of the 1897 Belleview Biltmore Hotel in Belleair, Florida, considered the largest wood frame hotel in the country. In 2007 he received an AIA Merit Award of Excellence for the restoration and design work on the Colony Theater in Miami Beach. He will oversee all design related decisions.

Betty Sanchez, AIA: will serve as Crime Prevention through Environmental Design (CPTED)/ Defensible/Safe Space Design Architect: Betty Sanchez is a registered Architect with over 25 years of public sector architecture, planning and design experience. She is CPTED certified and has applied these principals extensively on complex publics sector projects mostly in the transportation arena.

Michael Miller, RA: Associate Architect local to Key West and Project Manager. Michael Miller will be closely involved in every stage of the project. He has forty years of experience in the field of architecture and has been trusted in positions of responsibility for every phase of a building project from programming through construction administration. He has written the programs for very complex and large corporate offices and hospitals, and as a designer has won or participated on teams that have won national and state design competitions for corporate offices, housing, and solar energy design. In Key West he is the recipient of twenty-three preservation awards for design Excellence in the historic district. .

Zamarr Brown, RA, LEED AP: Associate Architect - Green Buildings/Construction, Design2Form: will lead all LEED efforts.

Miriam Collada-Myers ASID NCIDQ : will be the Interior Designer for the project She is a registered Interior Designer in the state of Florida since 1993. Ms. Collada-Myers has worked

closely with the RJ Heisenbottle Architects for over 17 years. Serving as the Interior Design Consultants in several prominent Historical Preservation & Restoration Projects.

Horacio A. Rodrigiez, PE: HVAC Engineer, Johnson, Avedano, Lopez, Rodriguez & Walewski

Victor M. Avedano, PE, LEED AP, QCxP: Plumbing & Fire Protection Engineer, Johnson, Avedano, Lopez, Rodriguez & Walewski

William A. Abarca, PE, LEED AP: Electrical Engineer, Johnson, Avedano, Lopez, Rodriguez & Walewski

Douglas Wood, P.E., SECB (Principal-in-charge: Structural Engineering) : Wood's level of experience with successful historical projects is unequaled in South Florida. Mr. Wood is also a member of the National Trust for Historic Preservation and a member of Dade Heritage Trust (Miami area historical preservation organization).

Robert Santiago, P.E. (Project Manager: Structural Engineering): In addition to his work on other historical projects prior to joining our firm and in addition to his work on several of our current historical projects, Mr. Santiago engineered projects at Carnegie Hall in New York and at Yale Divinity School in New Haven, Connecticut.

Albert "Rusty" Cadaret III: will serve as the Theater/Acoustic/Lighting Consultant. Mr. Cadaret is the president of TSG Design Solutions which specialize in Theater Consulting, Acoustic Consulting and Architectural Lighting Design. His responsibilities:

- Measure existing acoustic conditions in order to determine the fundamental acoustic properties of the existing room. These acoustic measurements shall include a Broadband RT60, Octave Centered RT60, Background noise levels (NC) and the identification of sources of detrimental reflections and be used as a base line condition.
- Determine the target acoustic conditions of the new project based upon the proposed programming developed in cooperation with the client and the architectural design team.
- Determine the appropriate room shaping criteria, noise isolation techniques, and surface treatment materials to achieve the target acoustic conditions.
- Suggest acoustic treatments that can be taken to mitigate undesirable acoustic conditions and meet the target acoustic conditions.

Douglas Wood, P.E., SECB: Principal-in-charge Structural Engineering. Wood's level of experience with successful historical projects is unequaled in South Florida. Mr. Wood is also a member of the National Trust for Historic Preservation and a member of Dade Heritage Trust (Miami area historical preservation organization).

Robert Santiago, P.E.: Project Manager: Structural Engineering. In addition to his work on other historical projects prior to joining our firm and in addition to his work on several of our current historical projects, Mr. Santiago engineered projects at Carnegie Hall in New York and at Yale Divinity School in New Haven, Connecticut.

Jay Sall, CIH, L.A.C., CIEC: Certified Mold Assessor – Asbestos/Industrial Hygiene Practice Director/IAQ Senior Technical Advisor. Mr. Sall has been with the firm of EE&G for over 20 years. Project Director - He will serve as Mold Expert

Rich Grupenhoff, IH: Certified Abatement Designer – . Mr Grupenhoff has been with EE&G for over 22 years. Senior Technical Advisor – He will serve as Asbestos Expert

Mark Skweres, CIEC: IAQ Dept. Coordinator - Mr. Skweres has also been with the of EE&G for over 20 years. Senior Technical Advisor - He will serve as Water Intrusion Expert

Frederick H. Hildebrandt: Surveyor. Will serve as Surveyor. Mr. Hildebrandt is the owner of Island Surveying Inc., a Key West/Monroe County based, veteran owned, Surveying and Engineering firm. He's been on business since August 1983, a registered Land Surveyor since 1976 and a registered Professional Engineer since 1986. He has surveyed in many counties in Florida, and also in the States of Rhode island, New Jersey, Connecticut, and Massachusetts. He also surveyed in Asia, Africa and the Caribbean.

John J. Yanoviak: Cost Estimator. Vice President of J. A. Condon & Associates, Inc., providing professional construction consulting services to private and public sector clients for land development and building construction projects. He will be responsible for delivery of reliable and complete cost data with emphasis on a high level of accuracy. Expanded service capabilities to include cost segregation studies and construction cost audits for investment tax analyses and applicable credits as well as conceptualizing pro-green building practices with complimentary evaluations for cost impacts and potential for achievement of LEED ratings.

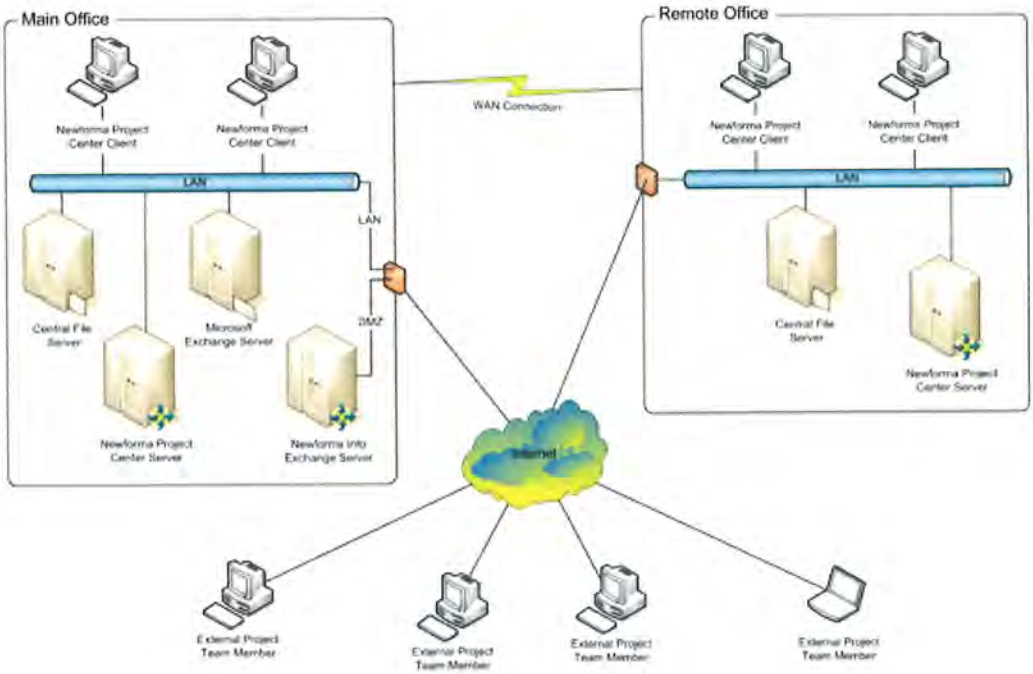
IV. Ability to perform the services expeditiously at the request of the CITY. Location and availability of technical support people and assigned project manager to the CITY (5 Points)

The RJHA team will have a local office in the City of Key West to be used as the center of operations located within a few miles from the Glynn Archer site and current City Hall at the office of our Associate Architect, Michael Miller Architect located in Key West on Duval Street. See **Directory Tab**. The following are the local and/or familiar firms on the proposed RJHA Team:

- Architect Associate, Michael Miller Architects, Project Manager
- Landscape Architect, Elizabeth Newland Landscape Architects
- Civil Engineer, Perez Engineering Development
- Surveyor, Island Surveying – **has already surveyed the building in the '90's and is familiar with the site.**
- and our Environmental Engineer, EE&G – although headquartered in Miami Lakes, **was on the recent Programming Team and is accustomed to working on this particular project**

The firms noted above are long standing and recognized consultants in the Key West professional community. The rest of the team are within a few hours' drive and are available by Newforma Server, text, phone and email 24 hours a day, 7 days a week.

The full team as well as the client will be connected for seamless live integration of drawings, images and all electronic documents via our *Newforma* server system. Updates, mark-ups and changes are instantaneous. This will greatly facilitate the cross coordination of information across all team members.



V. Cost estimating for conversion of historical structures (5 Points)

The RJHA Team, lead by its cost estimator, John Yanoviac of Condon & Associates, has vast experience performing detailed cost estimates for historic restoration and adaptive re-use projects, many of which have been with our proposed prime firm of R.J. Heisenbottle. Architects. Below is a representative list of Preservation & Restorations projects. Please note Old Miami Beach City Hall

We understand there's roughly a 15-20% premium on construction costs in Key West as compared to the rest of the state. We will be taking that into consideration when considering all design options.

During the course of the project's developing cost estimation process we will be able to conceptualize pro-green building practices with complimentary evaluations for cost impacts and potential for achievement of LEED ratings.

Our lead Cost Estimator, John J. Yanoviak, holds the following registrations, certifications and is affiliated with the following professional associations. See Resumes Tab for Mr. Yanoviak's resume.

REGISTRATIONS and CERTIFICATIONS

Certified General Contractor - State of Florida CGC021960
Building Inspector - State of Florida BN2558
Home Inspector - State of Florida HI5036
Independent Adjuster - State of Florida W032763
Certified Cost Engineer B American Association of Cost Engineers Int=l.
Certified Cost Estimator B American Society of Professional Estimators
Certified Energy Gauge Rater - State of Florida 1146
LEED AP B Green Building Certification Institute

PROFESSIONAL AFFILIATIONS

American Association of Cost Engineers International
American Society of Professional Estimators
American Society of Civil Engineers
Royal Institute of Chartered Surveyors
International Code Council
U. S. Green Building Council

VI. LEED certified staff professionals (5 Points)

Green Buildings/Construction - Energy Conservation and Commitment to Integrated and Sustainable Design & LEED

The RJHA Team has already begun researching toilet fixtures that are high design, low flow, ADA compliant and are quality competitive with higher priced fixtures. At its very core, our practice is committed to energy conservation, sustainable design and integrated project delivery. RJHA and our team partners have worked together guided by talented LEED accredited professionals. We have worked on various projects where we have adopted sustainable design as the guiding principle for their planning, design and construction. By definition of these practices, we have met the present needs of our projects without compromising the ability of future generations to meet their needs. On a day to day basis we follow the principles that sustainable design utilizes the best available solutions within the design tradition and conserves global resources, utilizes energy efficiently recycles materials and waste, and specifies ecologically responsible methods, practices, and materials in the construction and operation of Government facilities. We abide by the sound principles of implementing sustainable design and construction practices

> ***255.2575 Energy-efficient and sustainable buildings.***
>
> *(2) All county, municipal, school district, water management district, state university, community college, and state court buildings shall be constructed to comply with a sustainable building rating system or a national model green building code. This section applies to all county, municipal, school district, water management district, state university, community college, and state court buildings the architectural plans of which are commenced after July 1, 2008.*

The RJHA Team is familiar with the *Design of buildings in accordance with section 255.2575(2) Florida Statue (Green Buildings/Construction)* & Florida Green Building Coalition (FGBC) green certification programs, and has working experience with Green Home Standard Certification. Additionally, D2F has a demonstrated knowledge of green building and the LEED rating system and process. Our LEED professionals assist our clients with earning LEED credits on their project, identify means of offsetting certain expenses with savings in other areas and spot opportunities for synergies in their project.

Our approach to green (sustainable) design is an integrated approach based upon collaboration among the client, funding source, design team, green consultant/green rater/certifying agent, and contractor. First, we begin a dialogue with the client and/or funding source to determine what their "green" goals and expectations are: do they want to implement green building strategies and/or pursue a green building certification (i.e., LEED, FGBC, Energy Star etc.). If a LEED certification is desired at any time during the design process, we have LEED Accredited Professionals and a Green Associate on staff. Once the initial goals are established, we evaluate the project to identify opportunities where green building strategies may be implemented, and how these may contribute towards meeting the green building certification requirements if a certification is desired. We then present to the Client those green building strategies which have been "shortlisted", at which point we will discuss feasibility, initial cost vs. life cycle cost, and environmental and social benefits. Based upon this discussion, we may determine which green

building strategies best achieve the project goals and tailor our design and construction approach to implement these within the allotted budget.

As mentioned previously, during the course of the project's developing cost estimation process we will conceptualize pro-green building practices with complimentary evaluations for cost impacts and potential for achievement of LEED ratings.

RJHA Team LEED Certified Professionals:

- Zamarr Brown – LEED Accredited Professional
- Victor Avedano – LEED 2.0 Accredited Professional
- William Abarca - LEED 2.0 Accredited Professional
- Elizabeth Newland, RLA, LEED AP

See Licenses Tab & Resumes Tab for staff above.

(Additional LEED Staff available if necessary through Johnson, Avedano, et. al.:

- *Alex H. Lopez, LEED AP*
- *Leon Icaza, LEED AP*
- *Catalina Caballero, AIA Assoc., LEED GA)*
- *Veronica Lopez – LEED Green Associate*

MIAMI CITY HALL

The **Miami City Hall** was originally built in 1933 to serve as the **Pan American World Airways Seaplane Base and Terminal Building**. The Art Deco style structure has been designated as a local historic site and is listed on the National Register of Historic Places. RJHA provided full architectural, engineering and interior design services for the adaptive use of the Pan American Terminal to accommodate functional needs of the Miami City Commission, already occupying the building since 1954.The entrance lobby was restored and the main interior space restoration included new seating, lighting, sound and CCTV systems. A new security office and staff/press conference room were provided. Among the most significant elements of the interior that were restored to their original appearance are the ceiling panels depicting the signs of the Zodiac, and the beams decorated with stylized wings and bands in the Pan Am colors. The murals near the ceiling, depicting the history of flight through themes ranging from Leonardo da Vinci's aeronautical designs to the modern Clipper planes used during the early days of flight by Pan Am were also restored.

Florida Trust for Historic Preservation Award
Dade Heritage Trust Outstanding Contribution to Historic Preservation
AIA-Miami Award of Merit for Design

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LAKE PARK TOWN HALL

The town of Lake Park, Florida was designed by Dr. John Nolan and the Olmsted brothers, sons of renowned landscape architect Frederick law Olmsted. **Lake Park Town Hall** was built in 1927 in the Mediterranean Revival style by local architect Bruce Keichell. It was the centerpiece of Lake Park, the country's second pre-planned and platted city. In addition to being the seat of the municipal government, Town Hall continues to serve as a center for community activities. Its Mirror Ballroom is a beautiful banquet and performance space widely used for social and cultural events. R.J. Heisenbottle Architects was commissioned by the Town of Lake Park to restore Town Hall. The building was reroofed and the original windows were restored. Additionally, the building's interior was also restored, with special attention given to the Mirror Ballroom and its beautifully detailed wood ceiling. Lake Park Town Hall is listed on the National Register of Historic Places.

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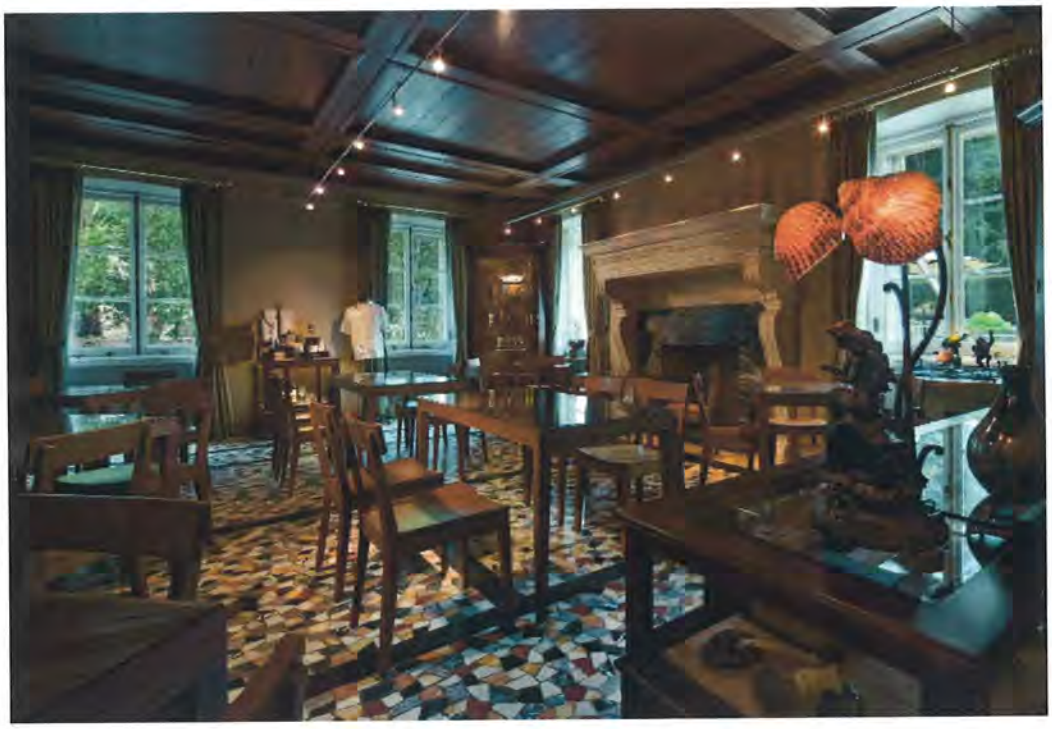

VIZCAYA CAFE & GIFT SHOP

Inspired by the Italian villas along the Mediterranean coast, Vizcaya Museum and Gardens was built between 1913 and 1916 by James Deering of International Harvester, as one of the country's finest private residences. Recently designated as a National Historic Landmark, the property is one of Miami's finest and most popular visitor's attractions.

The basement of Vizcaya Museum and Gardens was originally used as Mr. Deering's entertainment area, which included a Smoking Room, Billiard Room, Bowling Alley and a swimming pool. As Vizcaya transitioned from a private residence into a museum, part of the basement was converted into a café and gift shop. In 2005, Hurricane Wilma flooded the basement. As the waters reached up to six feet in depth, the entire area was destroyed.

RJHA redesigned and waterproofed the basement space, while carefully restoring the historical elements, creating a gift shop and café that seamlessly fit within the historical context of the original mansion. To prevent the basement from flooding again, while maintaining the aesthetics of the historic windows and doors, outdated metal flood barriers were replaced with glass flood barriers which do not obstruct the view of the restored elements. The original fireplace of the Smoking Room was restored, once again serving as the centerpiece of the room. A new larger café features custom-designed cabinetry and a full service commercial kitchen. The north stair terrace was restored to provide an outdoor eating area for the café. The end result is a new Café and Gift Shop inspired by the beauty and elegance of the original spaces, yet functional, visitor-friendly and most importantly waterproof.

VIZCAYA EAST &WEST GATE LODGE

Vizcaya Museum and Gardens was built between 1913 and 1916 as one of the country's finest private residences, inspired by the Italian villas along the Mediterranean coast. Recently designated as a National Historic Landmark, the museum and gardens are now open to the public as a visitor's attraction. The complex includes a group of service outbuildings designed to resemble an Italian farm village. Service buildings originally included a Garage, Dairy Building, Mule Stable, Chicken Coop, Blacksmith Shop, East and West Gate Lodges and Staff Residence. RJHA, previously commissioned to restore the Garage and Blacksmith Shop buildings of the Village, was again commissioned for the restoration of the East and West Gate Lodge buildings, the latter having been abandoned for many years.

The East and West Gate Lodge buildings were fully restored to be used as administrative offices. All new mechanical, electrical, plumbing and life safety systems were installed. Floors, windows and shutters were restored to their original appearance. Balconies, decks and metal railings were also restored. Exterior stucco was patched and repaired, while original color schemes were reproduced based on historic paint analysis. Heart pine floors, interior stairs and balustrades were also restored. Original wooden entrance gate and historic lanterns were brought back to their original appearance.

These once grand entrance monitoring structures have been brought back to functional use, at the same time that their original architectural beauty has been returned to harmonize with the rest of this major historic complex and tourist attraction.

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CURTISS MANSION

Built in 1925, the **Curtiss Mansion** was originally the home of pioneer aviator Glenn Curtiss who, along with James Bright, turned part of their 12,000 acre ranch into the developments of Hialeah and Miami Springs. Curtiss and Bright selected the Pueblo theme for Miami Springs, which was inspired by the architectural vocabulary of Arizona and New Mexico during the 1920s. The Curtiss Mansion is one of the finest examples of this hybrid style that was built in Miami Springs. Today restoration work is underway and when completed, the Curtiss Mansion will house interactive media displays and objects that showcase the innovative genius of Glenn Curtiss, the accomplishments of other "unsung heroes" of our nation and the pivotal role that aviation palyed in the development and character of South Florida. In a partnership with Experience Aviation, the Curtiss Mansion Museum will serve as home to the STEM (Science Technology Engineering Math) Academy.

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SEARS TOWER

The former Sears, Roebuck and Company Department Store was built in 1929 and is commonly referred to as the **Sears Tower**. The building is one of the earliest examples of the Art Deco style in Miami-Dade County and predates the structures within Miami Beach's Art Deco District. Because of its historic significance, the tower section has been preserved and incorporated into Caesar Pelli's Adrienne Arsht Center for the Performing Arts design. It serves both as a functional and visual anchor to a large elliptical public plaza that extends across Biscayne Boulevard. In addition to restoring the tower, RJHA was responsible for incorporation a cafe on the tower's ground level.

International Studies Preparatory Academy

The International Studies preparatory Academy building program is the result of memoranda of understanding with the governments of France, Italy and Spain. It is the only program of its kind in the United States. Students pursue world language studies in addition to their standard academic curriculum. Their coursework has an international focus and adheres to the rigorous standards of both the U.S. and the European Union educational systems. This program offers students the opportunity to receive dual recognition for their studies; a U.S. high school diploma and an equivalent diploma from the European country of their focus. The goal is to increase student achievement, establish global awareness and generate greater emphasis on international career preparation.

This new 574 student Miami-Dade County Public School is a creative urban environment for both students and school administrators. In order to increase student stations and diversify student program opportunities in the already fully developed cities of Coral Gables and South Miami, the School Board purchased an existing five-story office building and converted it into a high school. R.J. Heisenbottle Architects was commissioned to design and fully renovate the dated 1970's building into a completely new and inventive environment reflective of the school's international studies program. The school boasts a creative learning environment utilizing cutting edge educational technology and building systems. At a cost of $9.3M the 48,962 gross square foot project was fast-tracked, completed in 13 months from the date of A/E commissioning, for student occupancy in the fall of 2011.

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THE TROPIC CINEMA

Key West, Florida

Natella Carper Theater

The Tropic Theater is Key West's only theater dedicated to showing the finest independent films made today, as well as the classic films of the film industry. MMA designed four auditoriums within a 12,000 square foot former Woolworth's department store on Key West's main street, Duval Street. In addition to showing films, the theater is a venue for live productions, music recitals, community meetings, and school children's programs. The theater received a historic preservation award for excellence in design from the Historic Florida Keys Foundation and has been voted "Best Theater in Florida" four consecutive years by Florida Magazine.

Lobby

SOUTH SIDE SCHOOL

South Side Elementary School constructed in 1922, is the oldest school in Ft. Lauderdale, built after the city recognized the need for neighborhood schools. The city of Ft. Lauderdale engaged R.J. Heisenbottle Architects to provide historic preservation and master planning services for restoration of the South Side School and redevelopment of Florence Hardy Park. RJHA assembled a highly experienced team of preservation architects, engineers and theatre consultants to carry out the project. The historic school building's exterior was restored to its original appearance, while the school's interior was redesigned to meet the programmatic requirements of the City for a Neighborhood Community Arts Center. The building will have dedicated spaces for art and ceramics studios, computer classrooms, music classrooms, a fitness studio, a dance studio, a recital room, culinary classroom and an outdoor stage and amphitheatre. In 2006, South Side was listed on the National Register of Historic Places.

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MIAMI EDISON MIDDLE SCHOOL

Originally built as Miami Edison High School in 1928, the new **Miami Edison Middle School** was reopened in 1997. Three historic structures were completely restored and three new structures were added. Listed on the National Register of Historic Places, Miami Edison was transformed into a modern educational complex by sensitive historic restoration and design of an addition that is compatible with the original historic fabric. The well organized, state-of-the-art facility provides a full range of services for over 1450 Middle School students. RJHA's work on Miami Edison included restoration of a beautiful 1450 seat Art Deco style auditorium building to its original appearance. Beyond extensive historic paint and plaster repair lies completely new theatrical systems including modern rigging, lighting and sound.

AIA - Miami Chapter Award for Best Renovation Project
National Trust for Historic Preservation National Preservation Award
Florida Trust for Historic Preservation Non-residential Rehabilitation Outstanding Achievement
AIA - Miami Chapter Award of Merit (Unbuilt Category)

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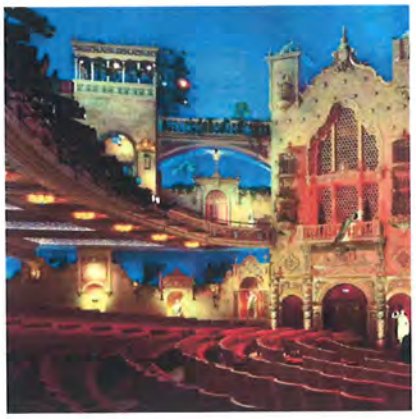
GUSMAN CENTER FOR THE PERFORMING ARTS

Built in 1925, the Olympia Theatre, now the **Gusman Center for the Performing Arts**, was the second "atmospheric theatre" in the country, and one of the most spectacular spaces designed by nationally renowned architect John Eberson. The ornate 1700 seat theatre interior was inspired by a walled Italian garden, complete with a hand-painted ceiling with twinkling stars and a peacock perched on the balcony. RJHA completed restoration of the elaborate lobbies, theatre space, green room and dressing rooms. In addition, work included new air conditioning, life safety and theatrical systems.



Bienal Miami + Beach Certificate of Award
AIA Florida Merit Award of Excellence
Florida Trust for Historic Preservation Florida Preservation Award
Dade Heritage Trust Outstanding Contribution for Historic Preservation
AIA-Miami Award of Excellence for Design
Dade Heritage Trust Outstanding Preservation Project

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University of Miami's Arts Building

Constructed in 1947, the University of Miami's Arts Building is the earliest remaining structure built on their main campus and originally served as the Administration Building, as well as a student center and campus post office. The structure was later used for art classrooms and studio spaces; functions that gave the name by which it is most commonly known. Designed by Marion Manley, the second female architect registered in Florida, it is a fine example of the Mid-Century Modern architectural style that typified the early buildings of the UM Campus. Its design was fashioned from surplus wooden army barracks that were given to the University by the US Government following the end of World War II. The design consists of sections of the wood frame barracks rearranged into two parallel linear components that seem to slide off each other at a central "knuckle" that serves as the building's main entrance.

R.J. Heisenbottle Architects was instrumental in aiding the University of Miami's efforts towards the recognition and restoration of this significant historical resource on campus. Recently designated as a historic site by the Coral Gables Historic Preservation Board, for its historic and architectural significance, work is currently underway and it is anticipated to be completed shortly. RJHA was selected to provide full architectural and engineering services to complete the full restoration of this historic building, to include structural reinforcement, new impact resistant windows, and new electrical, plumbing, and air conditioning systems.

THE FREEDOM TOWER

Built in 1925 by the prestigious architectural firm of Schultze & Weaver as the headquarters of the *Miami Daily News*, the **Freedom Tower** acquired its present name after serving as the Cuban Refugee Center between 1962 and 1974, when it became a symbol of freedom for the thousands that went through its doors escaping Castro's oppressive regime. RJHA was commissioned in 1987 by then owner Zaminco International to conduct extensive restoration work to the rapidly decaying landmark, repairing and strengthening structural supports, replacing windows with historically accurate units, and removing layers of previously unsympathetic renovations. Hundreds of historic architectural features such as balusters, finials and obelisks were restored and replaced. The mural of the Old World was restored, and the former pressroom was converted into an elegant 550 seat banquet hall. The project's success earned RJHA an award from the Florida Trust for Historic Preservation as well as awards from the American Institute of Architects Miami and Florida chapters.

AIA-Miami Chapter Award of Merit for Design
AIA Florida Award for Excellence in Architecture (Built Category)
Commercial Renovator Magazine Commercial Renovator of the Year
Florida Trust for Historic Preservation Outstanding Preservation Project
AIA-Miami Chapter Award of Merit for Design

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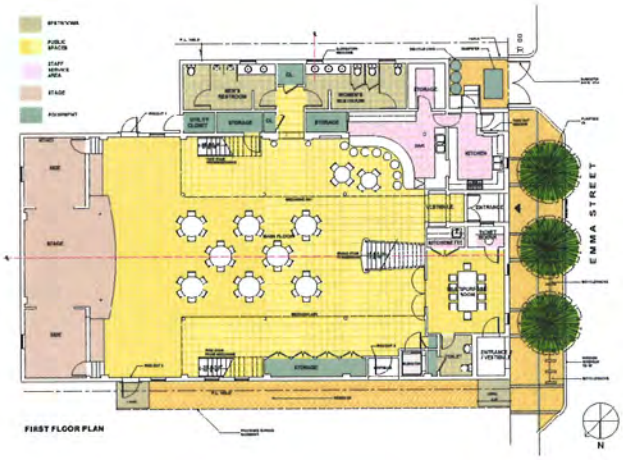
THE CORNISH MEMORIAL
A.M.E. ZION CHURCH

The Cornish Memorial African Methodist Episcopal A.M.E. Zion Church is the oldest A.M.E. Zion church in Florida. Named after Sandie Cornish, a freed slave from Maryland who moved to Key West in the 1840s, it is was built in 1864 by freed slaves from European colonies in the Caribbean who established themselves throughout the region as master builders and craftsmen. In 2009 due to falling membership and serious disrepair the Pastor established a preservation program under a grant from Florida's City Redevelopment Act. Michael Miller Architects completed the first stage of the restoration, replacing the roof, restoring the exterior, installing an elevator, replacing lighting and fans, and painting the inside and out.

Recipient of a Star for Excellence of Design
The Historic Florida Keys Foundation

AMERICAN LEGION POST 168

American Legion Post 168 originated in 1946 when African-American veterans of WWII were segregated from the existing American Legion Post. Establishing their own post, in 1951 the veterans built the building that stands today. The post has been a major center for the Bahama Village community but by the early 2000s, with membership aging and revenues declining, the building had fallen into disrepair and was in danger of being condemned. Fortunately, in 2010 the Post received a grant from Key West's Bahama Village Redevelopment Authority to rehabilitate the building. Michael Miller Architects prepared the rebuilding and restoration program, calling for the restoration of the large Cuban tiled hall, mezzanine, stage, and bar, and for adding new ADA compliant bathrooms, a new kitchen to provide cooked food for patrons and the public. Functions will include concerts, movies, plays, dances, weddings and receptions, lectures, seminars, suppers, arts shows, memorials, and meetings of all kinds.



NEWMAN METHODIST CHURCH

Key West, Florida

Funded by a Key West's Bahama Village Redevelopment Authority's TIF grant, **The Newman Methodist Church** completed the restoration its famous "Kokomo" stained glass windows. Originally installed in 1888 they are among the most beautiful hand blown glass windows in the country. In 1999 Hurricane Georges blew out the crossing windows, the largest of the Church. For twelve years the damaged window openings remained covered with plywood or plain glass. Working from archival photographs and surviving windows, MMA directed stained glass artisans Conrad Schmitt Studios of New Berlin, Wisconsin. Archival glass was procured to match the original colors, then leaded in the historical manner, window frames and sashes were restored or fabricated, and clear protective impact resistant glass was installed over the restored stained glass.

AUDUBON HOUSE

Key West, Florida

Built in the mid 19th century by Captain John Geiger, a harbor pilot and master wrecker, the Audubon house was the first restoration project in Key West and is still considered the gem of the island's restoration movement. John James Audubon visited Key West and spent time at the house during the period when he sighted and drew 18 new birds for his "Birds of America" folio. The house is home to many of these original Audubon prints as well antique furnishings typical of those found in prosperous Key West homes during the 1800's. In 2001 the Mitchell Wolfson Family Foundation, owner of the house, observing damage to both prints and furnishings from the effects of Key West's humidity and high temperatures, retained MMA to address these problems. Working with an environmental engineer specializing in museum environments, MMA designed phased-in, fully monitored and 24 hour recorded air conditioning system that will protect the artwork, artifacts, and the building's wood structure and period finishes. Because exterior doors will need to remain closed, frameless glass doors are used to preserve light, accessibility, and historic appearance.

AUDUBON HOUSE HISTORIC KITCHEN RECONSTRUCTION

The Audubon House in Key West, Florida was built by prominent wrecker John Huling Geiger and descended in his family until it was scheduled for demolition in the late 1950s. Local folklore had long said that Geiger had played host to John James Audubon his 1832 trip to the Florida Keys. Colonel Mitchell Wolfson and his wife stepped up and saved the property. In 1960 the Audubon House opened as a Historic House Museum.

The Wolfson Family Foundation hired a historian to conduct primary research into 19th century Key West and Geiger family history. The intent being to display a more accurate historic depiction of life in Key West during the period 1830-1860, with a particular focus on the period of construction of the Audubon House. There is concrete evidence, both through map and photographic documentation of the existence, location and appearance of the kitchen structure on the grounds of the Audubon House. RJHA was commissioned by the Wolfson Family Foundation to restore the original site and kitchen of the Heritage House, Key West.

Rehabilitation and Historic Preservation Experience

➢Synopsis: 15050 Duval

Construction Contract: $996,914

Description: The 6,923 SF garden style 2-story multi-family apartment building will comprise of fourteen (14) affordable rental units consisting of (2) one-bedroom and (12) two-bedroom. Amenities and features include in-unit laundry, central air conditioning, on-site parking, art installations, courtyard, plaza and tot lot.

➢ Synopsis: Historic Hurt Building Window & Door Replacement

Construction Contract: $350,000

Description: The historic preservation of this office building totaling 8,125 Sq. Ft. located in Opa-locka, FL encompassed completely replacing all windows, doors, roof and related stucco / drywall repairs throughout the 2-story structure. All improvements were designed to preserve the Moorish architectural style, as well as, utilize environmentally conscious (green) design strategies, which consisted of a reflective (white) roof, high-performance windows to control the amount of heat gain and glare, low VOC Paints, window treatments (ie: blinds and shades) and energy efficient exterior light fixtures.

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RELEVANT EXPERIENCE

William Glackens "The Period Room"
Museum of Art Fort Lauderdale

A. Firm Name: MC Designers, Inc.

B. Client's Name: Museum of Art Fort Lauderdale

C. Type of Facility or Service: Interior Design

D. Room Budget: 2 million

E. Project Start Date & Completion Date: 1999 - 2001

F. Project Description:

"The Period Room" – inspired by the Museum of Art's Trustee, C. Richard Hilker portrays the environment of the Glackens' residence of 1910. Mr. Jorge Santis, Curator of the collection, offered us a true understanding of the meaning and essence behind the lives of the Glackens family. The Room was based upon family photographs and several of William Glackens' very own paintings on views that depicted scenes of the original room. Among the furnishings showcased with the room there were antique pieces owned by William and Edith Glackesns, as well as other pieces especially reproduced for the featured scene, such as the pedestal table and fireplace.

G. Name of Key Individuals Involved in the Project:

Miriam Collada-Myers
Project Designer and Manager

Design Architect
Oscar Vagi, AIA

VOLUSIA COUNTY ADMINISTRATIVE CENTER
Deland, Florida

A.	Individual Experience	Spillis Candela & Partners
B.	Client's Name:	Volusia County
C.	Type of Facility or Service:	Interior Design
D.	Project Furniture Budget:	2 million
E.	Project Start Date & Completion Date:	1984 – 1989

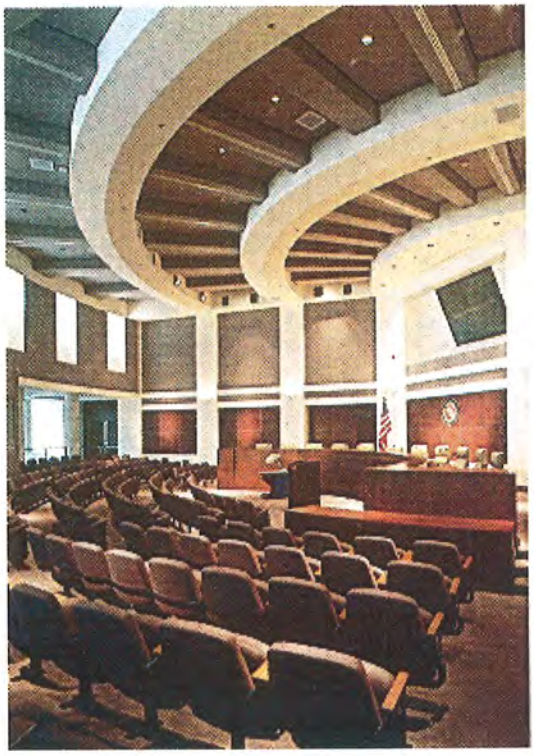
F. Project Description:

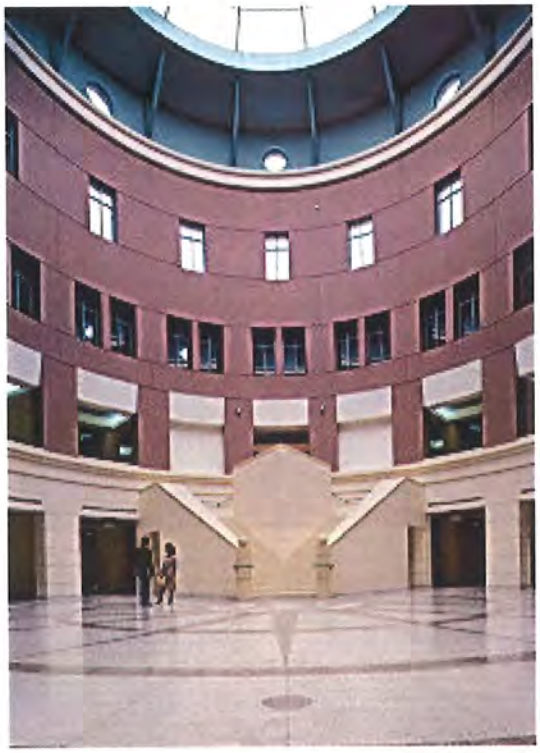
Volusia County Administrative Center was a new 163,000 sf building for the city of Deland. Spillis Candela & Partners (SC&P) conducted an extensive programming phase that included interviewing all the government agencies and developing a programmed based on there existing spaces and with expansion for the future. These agencies were spread out throughout the city and this building housed it all in the Volusia County Administrative Center.

Miriam Collada-Myers acted as one of the project designers and later on was involved in the project management and furniture installation. Her involvement in this project was from the programming phase to it's final completion.

G. Name of Key Individuals Involved in the Project:

Miriam Collada-Myers
Project Designer and Manager





TSG DESIGN SOLUTIONS, INC

Theatre Consulting
Acoustic Consulting
Architectural Lighting Design

COMMERCIAL PROJECTS

Miami City Commission Chambers, Miami, FL
Architect: RJ Heisenbottle Architects
Completed: 2006
Historic renovation
Services: Studio Lighting Design, A/V System Design

Although eight decades have passed since the original building stood as the seaplane terminal for Pan American Airlines, the renovated Miami City Hall maintains its splendor and retains its architectural style. The project received the 2008 Preservation Award from the Dade Heritage Trust.

City Centre, West Palm Beach, FL
Architect: Song + Associates
Completed: 2009
Cost: $150,000,000
Services: Lighting, Audio/Video, Multi-Media Systems

Linking the waterfront and downtown, the new "City Center" in West Palm's historic district houses the Public Library, and City Hall. TSG provided lighting, audio/video, and multi-media system design services for numerous spaces, including the Commission Chambers, CCTV Studio – TV18, Library Lecture Theatre, the Mayor's office, and associated conference rooms.

OTHER COMMERCIAL PROJECTS

Magic On Ice Theatre
Myrtle Beach, South Carolina

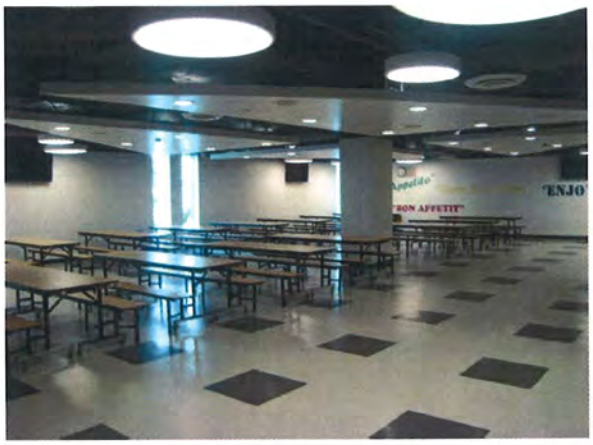
Merry-Go-Round Playhouse
Auburn, New York

Little Haiti Cultural Arts Center
Miami, Florida

Aventura Theatre
North Miami, Florida

1850 Forest Hill Blvd., Suite 203 • West Palm Beach, FL 33406
Tel (561) 967-4511 • fax (561) 967-1689 • www.tsgds.com

MIAMI-DADE COUNTY PUBLIC SCHOOLS
INTERNATIONAL STUDIES HIGH SCHOOL
Coral Gables, FL



Johnson, Avedano, Lopez, Rodriguez & Walewski Engineering Group provided complete Electrical, HVAC, Plumbing and Fire Sprinkler Design services for a 55,000 sq. ft. senior high school that was converted from an existing five-story office building.

The new high school contains a Kitchen, Cafeteria, Multipurpose Room/Media Center, Science Laboratories, General Classrooms, Music Classrooms and a roof playing area.

Sustainable technologies implemented in our design included energy efficient LED lighting, occupancy sensors for lighting control, energy efficient air conditioning equipment with variable frequency drives, CO2 monitoring and an energy management system.

OWNER: Miami-Dade County Public Schools
ARCHITECT: R.J. Heisenbottle
CONSTRUCTION COST: $10,000,000.00 (estimated)
COMPLETION DATE: 2011

JALRW
JOHNSON, AVEDANO, LOPEZ, RODRIGUEZ AND WALEWSKI ENGINEERING GROUP INC.

COMPANY PROFILE

JOHNSON, AVEDANO, LOPEZ, RODRIGUEZ AND WALEWSKI ENGINEERING GROUP, INC.

Founded in 1985, JALRW provides an array of engineering services for high performance buildings. Our solutions based approach to MEP systems engineering, energy conservation and environmental certification assures our clients of the most cost effective professional services available anywhere.

We believe in providing Innovative Solutions to the challenges facing the built environment today. By integrating the technical, business and financial aspects of design and application, our focus on Energy Conservation, Air Quality and Comfort results in sensible solutions that provide real bottom line value. Our innovative application of the principals and practice of engineering through our capable, experienced and enthusiastic LEED Accredited Professionals and Registered Mechanical and Electrical Professional Engineers supports our strong commitment to sustainability.

South Regional / BCC Library
Broward County, Florida

Our commitment to sustainable development is memorialized in our first "Green Building" project, the South Regional/BCC Library in Broward County, Florida. This 70,000 square foot regional library was designed in accordance with the Leadership in Energy and Environmental Design (LEED) Green Building Rating System and has achieved a Silver Certification from the U.S. Green Building Council. We have successfully completed many LEED certified projects providing MEP design, Commissioning and Coordination services.

Palm Beach County Government Center
Palm Beach County, Florida

We use the latest applications for engineering design, Computer Aided Drafting and Design (CADD) and Building Information Modeling (BIM).

Our Firm utilizes many different tools to model building performance to match the project requirements. Our evaluations include energy modeling, life cycle cost analysis, strategic energy master planning, cost estimating, and lighting Calculations, among others.

DOUGLAS WOOD ASSOCIATES, INC.
STRUCTURAL ENGINEERS

South Side School
Historic Restoration & Adaptive Reuse
Fort Lauderdale, Florida

Project Owner:
City of Fort Lauderdale

Year Completed:
2013 (estimated)

Estimated Construction Cost: $3.8 million

Project Scope & Description

Douglas Wood Associates provided the structural engineering services for the investigation, historical restoration, renovation and ***complete structural enhancement to current Building Code requirements*** for this 13,300 square foot building. This building is a historical school which is being restored and ***adapted for reuse*** as a community center. Spaces include multi-purpose rooms, social rooms, dance studio, recital studio, ceramics studio, art studio, computer lab, fitness studio, kitchen classroom, restrooms, offices and an open-air performing space.

Douglas Wood Associates provided full structural engineering services, including investigation, evaluation, analysis, design, preparation of construction documents and construction administration.

WWW.DOUGLASWOOD.BIZ

2100 PONCE DE LEON BOULEVARD, SUITE 1020, CORAL GABLES, FLORIDA 33134, T: (305) 461 – 3450 F: (305) 461 – 3650

AFFIRMATIVE ACTION / EQUAL OPPORTUNITY EMPLOYER

EB 6353

DOUGLAS WOOD ASSOCIATES, INC.
STRUCTURAL ENGINEERS

Miami Military Museum
Historic Restoration & Adaptive Reuse
Miami, Florida

Project Owner:
Miami-Dade County

Year Completed:
2013 (estimated)

Estimated Construction Cost: $3 million

Project Scope & Description

Douglas Wood Associates provided the complete structural engineering services for the investigation, historical restoration, relocation and ***complete structural enhancement to current Building Code requirements*** for this two-story, wood-framed building. This building was also lifted and moved from the still active military base approximately a half-mile to a site adjacent to Zoo Miami and the Gold Coast Train Museum. This World War II building was originally constructed for military support services and operations. The building is now being ***adapted for reuse*** as a museum. Richmond Naval Air Station served during World War II as a base for spotter blimps used to protect Florida-area shipping from German U-boat attacks.

Douglas Wood Associates provided full structural engineering services, including investigation, evaluation, analysis, design, preparation of construction documents, construction administration and Special Inspection.

WWW.DOUGLASWOOD.BIZ

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AFFIRMATIVE ACTION / EQUAL OPPORTUNITY EMPLOYER

EB 6353

DOUGLAS WOOD ASSOCIATES, INC.
STRUCTURAL ENGINEERS

Hampton House Hotel
Historic Restoration & Adaptive Reuse
Miami, Florida

Project Owner:
Miami-Dade County

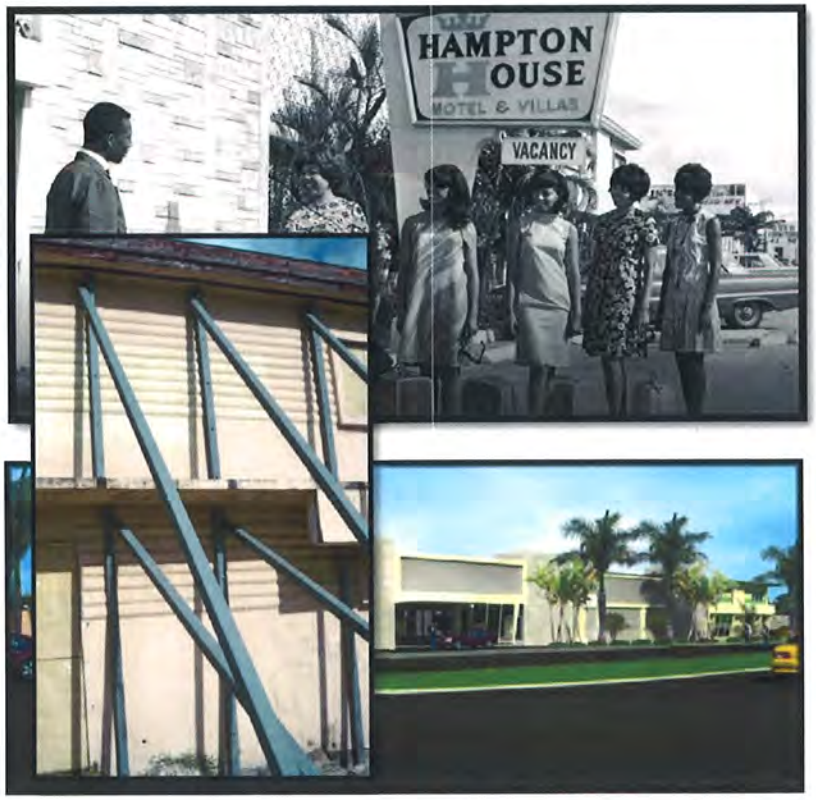
Year Completed:
2013 (estimated)

Estimated Construction Cost: $8 million

Project Scope & Description
Douglas Wood Associates provided the structural engineering services for the temporary stabilization, renovation, rehabilitation and restoration of the historic Hampton House Hotel. The restored facility has been designed ***to adapt to new uses*** as a museum, archive and multi-function community center. Due to severe deterioration of the interior structural systems, the interior construction was nearly completely removed, and new interior structures of composite steel have been designed.

Few historic places in South Florida can boast of its legacy, which drew people from all over the nation, including the weekly meetings of the Congress of Racial Equality (CORE) and frequent guests Martin Luther King, Jr., Malcom X and Muhammad Ali.

Douglas Wood Associates provided full structural engineering services, including investigation, evaluation, analysis, design, and preparation of construction documents. Construction on this project is expected to commence in the near future, and Douglas Wood Associates is also contracted to perform the upcoming construction administration and Special Inspection services.



WWW.DOUGLASWOOD.BIZ

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AFFIRMATIVE ACTION / EQUAL OPPORTUNITY EMPLOYER

EB 6353

DOUGLAS WOOD ASSOCIATES, INC.
STRUCTURAL ENGINEERS

Curtiss Mansion
Historic Restoration & Adaptive Reuse
Miami Springs, Florida

Project Owner:
Curtiss Mansion, Inc.

Year Completed:
2012

Estimated Construction Cost: $3.2 million

Project Scope & Description

Douglas Wood Associates provided the complete structural engineering services for this historical mansion. The building had suffered a devastating fire. The initial phase, therefore, was to stabilize all salvageable elements and to remove unsalvageable materials. The second phase consisted of a complete reconstruction of the interior of the building, reinforcing of the exterior masonry walls with a new concrete wall, restoration of the adobe-style masonry and of other preserved and salvaged materials. The building was brought into compliance with ***current Building Code requirements*** and was ***adapted for reuse*** as a community center, an after-school program and for an archive of historical documents and objects.

Douglas Wood Associates provided full structural engineering services, including investigation, evaluation, analysis, design, and preparation of construction documents. Construction on this project is expected to commence in the near future, and Douglas Wood Associates is also contracted to perform the ongoing and upcoming construction administration and Special Inspection services.

WWW.DOUGLASWOOD.BIZ

2100 PONCE DE LEON BOULEVARD, SUITE 1020, CORAL GABLES, FLORIDA 33134, T: (305) 461 – 3450 F: (305) 461 – 3650

AFFIRMATIVE ACTION / EQUAL OPPORTUNITY EMPLOYER

EB 6353

EE&G
EE&G Environmental Services, LLC

5751 Miami Lakes Drive
Miami Lakes, Florida 33014
Tel: (305) 374-8300
Fax: (305) 374-9004

Monroe County Department of Facilities – IAQ Services

Contact:	Jerry Barnett Director, and Maria Graziano
Address:	1100 Simonton Street, floor 2, Key West, FL 33040
Tel./Fax:	(305) 292-4468 / (305) 292-4321
Email:	graziano-maria@monroecounty-fl.gov
Project:	IAQ and asbestos consulting
Date:	1999-Present
Cost:	$35,000

Monroe County has repeatedly requested environmental consulting services from Evans. This has been in the areas of indoor air quality and asbestos-related projects. Over the past several years, EE&G has conducted indoor air quality inspections, several of which, have included design and monitoring of remedial actions. Asbestos projects have included the complete inspection of the Mariner's Hospital, with the development of bid documents for abatement, a survey of the Thomas Street project and the development and implementation of an operations and management program for the public facilities building.

City of Fort Lauderdale (CFL) – Environmental, Engineering, Asbestos and IAQ Services

Contact:	Frank Snedaker; Mehrdad Fayaaz
Address:	100 N. Andrews Avenue, Fort Lauderdale, Florida 33301
Tel./Fax:	(954) 828-5000 / (954) 828-7881
Email:	fsnedaker@fortlauderdale.gov / mfayaaz@fortlauderdale.gov
Project:	Various Engagements throughout the City of Fort Lauderdale
Date:	05/98-Present

The management and staff of EE&G Environmental Services, LLC have provided environmental/engineering consulting, Asbestos and Indoor Air Quality (IAQ) services for the City of Fort Lauderdale since 1998 under Evans Environmental & Geological Science & Management, LLC (Evans), and under EE&G since 2008. Services include Environmental Due Diligence Assessments (Phase I/Phase II ESAs), Asbestos-Containing Building Material (ACBM) surveys (pre-demolition/renovations), lead-based paint (LBP) inspections, IAQ/Mold assessment, Brownfields consulting, Expanded Site Assessments, Remedial Action Plan design/implementation, Engineering Services, Dewatering design plans for WW2011 sanitary sewer installation projects, and Endangered Species assessment/relocation. The following summarizes various services provided by the staff of EE&G (under Evans), which demonstrates our vast knowledge of CFL projects.

- Conducted numerous Asbestos, IAQ, and Mold Assessments for City-owned properties, including City Hall, fire stations, police station, community centers, and recreational facilities. EE&G's scope of services included the following:
  - Interviews with building occupants to establish background history and symptoms.

EE&G
EE&G Environmental Services, LLC

5751 Miami Lakes Drive
Miami Lakes, Florida 33014
Tel: (305) 374-8300
Fax: (305) 374-9004

- Conducted AHERA building material surveys.
- Collection of bulk/air samples for asbestos; bulk/tape/swab/air samples for mold spores.
- Measurements of relative humidity/temperature/dew point/carbon dioxide/carbon monoxide.
- Water intrusion assessments.
- Provided Assessment Reports, and designed abatement and remediation strategies.
- Abatement/remediation project coordination, oversight, monitoring, & clearance sampling.
- Conducted Phase I ESAs on over 50 properties on behalf of CFL. Several of these assessments identified Recognized Environmental Conditions (RECs), and required Phase II ESA soil and groundwater assessments. A large concentration of properties were located along the Sistrunk Boulevard corridor, along Broward Boulevard, along Federal Highway, and the various pump stations and City-owned facilities.

- **Major renovation of the 7-story City Hall building** required the removal of approximately 75,000 square feet of asbestos-containing, spray-applied fireproofing and fire sprinkler and HVAC re-design. Work was done as per OSHA and AHERA requirements. Evans was contracted to evaluate potential hazards posed by fireproofing applied in 1967, and developed specifications for removal of the material throughout the building so the fireproofing would not be impacted by the renovation activities. To alleviate potential concerns, which might have been generated by a lack of information, we conducted asbestos awareness seminars for all employees prior to abatement of the fireproofing. EE&G designed the configuration of the decking and tunneling required to facilitate ingress and egress during asbestos removal. CFL has stated that it benefited in terms of cost savings and timely project completion by utilizing one firm with diverse resources to coordinate abatement as well as fire system and HVAC construction activities.

- EE&G has conducted Mold and/or IAQ evaluations in response to complaints or concerns in over 20 locations throughout City buildings over the past 3 years. Furthermore, EE&G provided a rapid post-water intrusion assessment response on the 8th Floor of City Hall in 2009.

Truman Annex

Key West Landmark Redevelopment

Front Street, Southard Street, Eaton Street
Caroline Street & Presidential Park
Key West, Florida 33040

TRUMAN ANNEX COMPANY

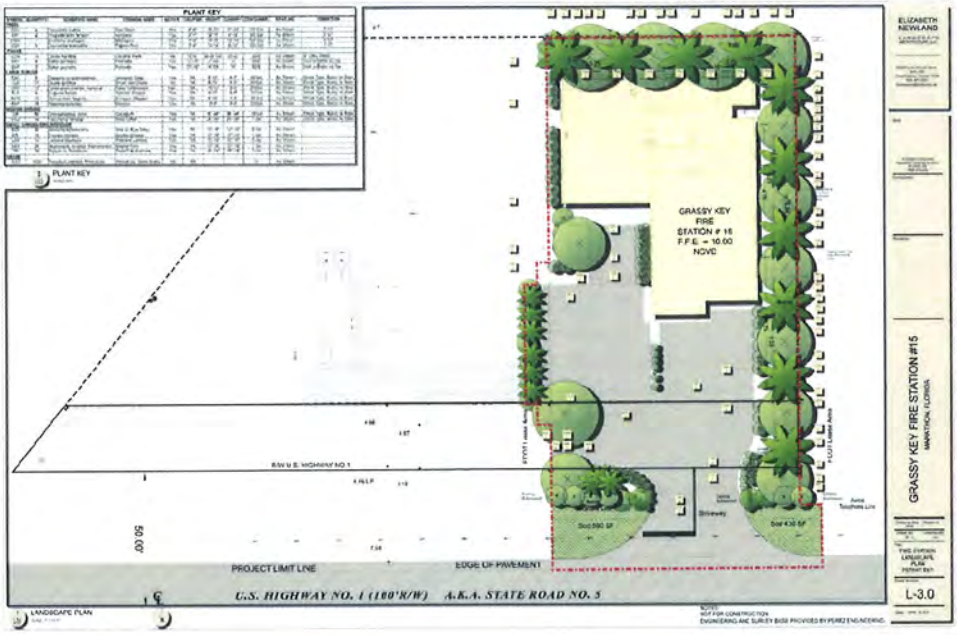
Owner: Truman Annex Company
Landscape Budget: $2.9 Million
Completion: 1995
Description: 40 Acre Redevelopment of Key West Naval Base Historic District including landscape, hardscape, signage,lighting, bicycle and pedestrian planning and aesthetic guidelines oversight.
1994 Florida Design Arts Award for Design Excellence
Florida Arts Council and Secretary of State Jim Smith

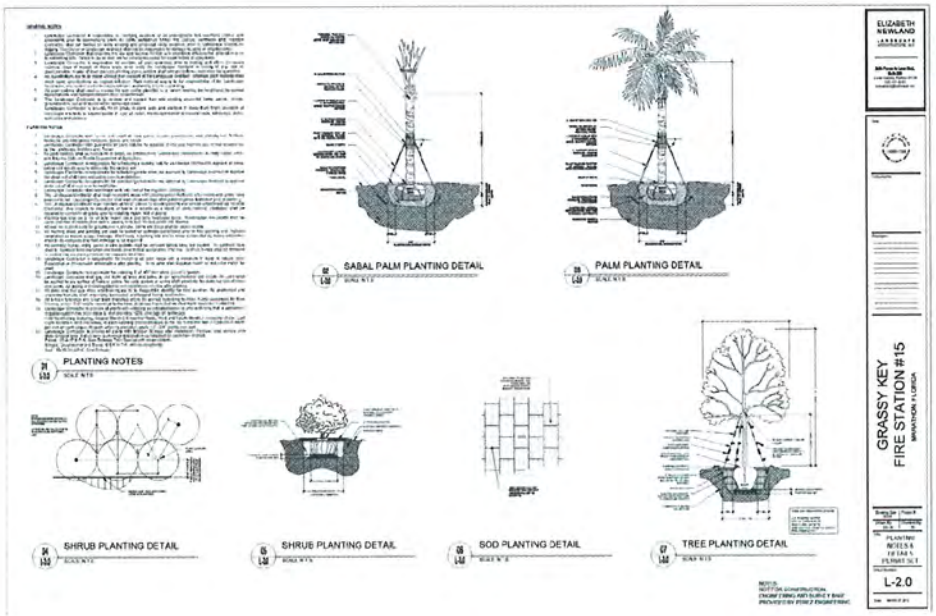
ELIZABETH NEWLAND LANDSCAPE ARCHITECTURE, LLC

Grassy Key Fire Station

Overseas Highway
Marathon, Florida 33045

Client: City of Marathon, Florida
Bid Phase: April 2012
Completion: 2013
Description: Landscape, Florida Green Building Coalition (FGBC) Project and FDOT Landscape Permitting





ELIZABETH NEWLAND LANDSCAPE ARCHITECTURE, LLC

Horace O' Bryant Middle School

Client:
Rick Z. Smith, Architect
Mr. Rick Smith
(813) 901-9663

Design Fee:
$77,800 (2009—2010)

Contractor:
Coastal Construction
Mr. Keith Sockaloski
(305) 296-6808
Project is currently under construction

Construction Cost:
$30 Million, Approx.

Project Description:
Perez Engineering & Development, Inc. (PE&D) has provided certain professional services including site civil engineering, and permitting for a new Elementary/Middle School. The project is located in Key West, Florida. We were responsible for designing a stormwater management system to service a 5+ acre educational facility for the Monroe County School District. Drainage system design includes ± 1,500 linear feet of stormwater pipe, +50 stormwater structures, and a class V gravity injection well. Completed ICPR hydraulic modeling calculations, HYDRA Storm Sewer conveyance sizing calculations, and permitting through the SFWMD & FDEP.

We were also responsible for the design of the sanitary sewer collection system and potable water distribution system. These utilities were permitted through FDEP.

SCHOOLS

GLYNN ARCHER

Boundary and topographical survey. Possible future home to the City of Key West new City Hall.

SUGARLOAF ELEM. And MIDDLE SCHOOL

Provided all boundary and topographical surveying for all new renovation. Wetland survey. As built and legal descriptions.

GERALD ADAMS

Boundary and topographic surveys. Also construction layout for new Additions.

ISLAND SURVEYING INC.
KEY WEST,FL.

RJ HEISENBOTTLE ARCHITECTS

RJHA

Richard J. Heisenbottle, FAIA

PRESIDENT

R.J. Heisenbottle Architects, PA
2199 Ponce de Leon Blvd., Suite 400
Coral Gables, Florida 33134
U.S.A.
Tel: 305-446-7799
Fax: 305-446-9275
E-mail: richard@rjha.net

Career Highlights:

Mr. Heisenbottle has more than 35 years of experience in all aspects of architecture and interior design. His background focuses on theater, governmental, educational facilities and historic preservation, both in Miami and New York. In 1987, he formed his own firm and has been responsible for numerous performing arts and civic center projects throughout the southeastern United States. He is a registered architect in 5 states. He was accorded the Silver Medal for Design from the AIA Miami in 2003. He was elected to the AIA College of Fellows in February 2005.

Today, Mr. Heisenbottle's firm is well known in the State of Florida for new construction and restoration of theatre and auditorium spaces, including Gusman Center for the Performing Arts in Miami, Broward College, South Campus Auditorium in Pembroke Pines, Florida Memorial University's Lou Rawls Performing Arts Center in Miami Gardens, Miami Edison Middle School Auditorium in Miami and The Colony Theater in Miami Beach.

He has served as President of AIA Miami and Dade Heritage Trust the area's largest historic preservation organization. He also served as a member of the City of Miami's Historic Preservation Board for over 10 years. As an alumnus of the University of Miami, he is remains active in the School of Architecture and often serves as a guest lecturer on theatre and historic preservation topics.

Educational Background: BS in Architectural Technology, New York Institute of Technology, 1974
BA in Architecture, University of Miami, 1984
NCARB; Registered Architect in Florida, New York, Virginia, Pennsylvania

Affiliations:
American Institute of Architects–Fellow, 2005
League of Historic American Theaters – Member
Dade Heritage Trust – Vice President, 2000-2003; President 2004-2006
National Trust for Historic Preservation – Member
City of Miami Historic and Environmental Preservation Board, 1989-1999
Spillis Candela & Partners, DMJM
– Vice President, 1979-1987

Richard J. Heisenbottle, FAIA

Awards:

2012 Florida Trust for Historic Preservation, Statewide Preservation Award, Vizcaya Museum and Gardens' East and West Gate Lodges Restoration
2012 Florida Trust for Historic Preservation, Statewide Preservation Award, Villa Serena Restoration
2012 Dade Heritage Trust 2012, Vizcaya Museum and Gardens' East and West Gate Lodges Restoration
2012 Dade Heritage Trust 2012, Villa Serena Restoration
2010 Florida Trust for Historic Preservation, Outstanding Achievement Greynolds Boathouse Restoration
2010 Florida Trust for Historic Preservation, Outstanding Achievement Pinecrest Gardens Entrance Building Restoration
2008 Martin Luther King Spirit of Excellence Award
2007 AIA Florida, Merit Award of Excellence - Colony Theater Restoration
2007 Florida Trust for Historic Preservation Award – Temple Court Apartments
2007 Florida Trust for Historic Preservation Award - Colony Theater – Adaptive Re-use
2007 Miami Design Preservation League - Barbara Capitan Award –Colony Theater Restoration
2006 Dade Heritage Trust Outstanding Preservation Project Award – The Colony Theater
2005 AIA Miami Award Finalist – Lou Rawls Center for the Performing Arts
2004 Florida Trust for Historic Preservation Award - City of Miami City Hall
2003 AIA Miami Chapter – Silver Medal Award for Design
2003 Bienal Miami+Beach Certificate of Award - Gusman Center for the Performing Arts
2003 AIA Florida, Merit Award of Excellence – Gusman Center for the Performing Arts
2003 Florida Trust for Historic Preservation, Florida Preservation Award – Gusman Center for the Performing Arts
2003 Dade Heritage Trust, Outstanding Contribution to Historic Preservation - Pan American Airways Terminal – Miami City Hall
2003 AIA Miami, Award of Excellence for Design – Gusman Center for the Performing Arts
2003 AIA Miami, Award of Merit for Design – Pan American World Airways Terminal-Miami City Hall
2001 Florida Trust for Historic Preservation, Outstanding Achievement in the Field of Preservation Education/Media – "One United Band" the Story of Miami Edison Middle School
1999 Dade Heritage Trust, Outstanding Preservation Project – Gusman Center for the Performing Arts
1999 AIA-Miami Chapter, Historic Preservation Award – Richard J. Heisenbottle, AIA
1998 AIA-Miami Chapter, Award of Excellence –Kings Point Theater for the Performing Arts
1998 AIA-Miami Chapter, Award for Best Renovation Project –Miami Edison Middle School
1998 National Trust for Historic Preservation Award, National Preservation Award – Miami Edison Middle School
1997 Florida Trust for Historic Preservation, Non-residential Rehabilitation

Richard J. Heisenbottle, FAIA

Outstanding Achievement - Miami Edison Middle School
1996 AIA-Fort Lauderdale Chapter, Honorable Mention - Kings Point Theater for the Performing Arts
1994 AIA-Miami Chapter, Award of Merit (Unbuilt Category) - Miami Edison Middle School
1992 AIA-Miami Chapter, Award of Excellence (Unbuilt Category) - The Coliseum
1992 AIA-Miami Chapter, Award of Merit for Design - Freedom Tower
1990 AIA Florida, Award for Excellence in Architecture - (Built Category) - Freedom Tower
1990 Commercial Renovator Magazine, Commercial Renovator of the Year - Freedom Tower
1989 Florida Trust for Historic Preservation, Outstanding Preservation Project - Freedom Tower
1989 AIA-Miami Chapter, Award of Merit for Design - Freedom Tower

Project Experience:

Miami Edison Middle School Restoration. Miami.1998
Freedom Tower Restoration. Miami. 1989
Gusman Center for the Performing Arts Restoration. Miami. 2007
Miami City Hall Commission Chamber Restoration. Miami. 2003
Vizcaya Village Master Plan. Miami. 2003
Vizcaya Restoration, Phase 1. Miami.
Colony Theatre Restoration, Miami Beach. 2005
Parrot Jungle Original Entrance Restoration. Pinecrest. 2009
Athens Theatre Restoration. DeLand, Florida. 2009
Lake Park Town Hall Restoration. Lake Park, Florida. 2002
Fulford Elementary School Additions. North Miami Beach. 1992
University of Miami Merrick Building Rehabilitation. Coral Gables. 2008
South Side School Restoration. Fort Lauderdale, Florida. 2011
Fort Dallas Barracks Restoration. Lummus Park, Miami. 2004
Wagner Homestead Restoration. Lummus Park, Miami. 2004
Temple Court Apartments Restoration. Lummus Park, Miami. 2004
Greynolds Park Boathouse Restoration. Miami. 2009
Sears Tower Restoration. Miami. 2006
Military Museum of South Florida Restoration. South Miami-Dade County.
International Studies Preparatory Academy HS - Coral Gables, FL 2012
Curtiss Mansion Museum Restoration. 2011
Belleview Biltmore Hotel Restoration. Belleair, Florida.

RJ HEISENBOTTLE
ARCHITECTS

RJHA

Juan B. Alcala

PRINCIPAL / DIRECTOR OF DESIGN

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Coral Gables, Florida 33134
U.S.A.
Tel: 305-446-7799
Fax: 305-446-9275
E-mail: jalcala@rjha.net

Career Highlights:

Mr. Alcala has more than 25 years of experience in architecture and design. His background in all phases of design, design development and design production started with his career as a designer with Harwood K. Smith & Partners (HKS) in Dallas, Texas through his move to South Florida where he has worked for several award-winning firms. He has been responsible for complex projects ranging from academic and educational facilities, performing arts, historic preservation, housing and industrial, to retail, office and commercial.

Mr. Alcala's educational projects include numerous facilities for Southern Methodist University in Dallas, Texas, including the Fine Arts Library, Fondren Science Center and the Umphrey Lee Dining Facility. His experience in Florida includes the Miami Beach Senior High School Science Building and Music Building, and the Myrtle Grove Elementary School Media Center and Special Education Classrooms in Miami, Florida.

Mr. Alcala's hospitality and leisure projects include work on the Los Colinas Inn Conference Center Country Club & Spa, The Stonebridge and Stonebrian Country Clubs in Dallas TX, Riverside Place Hotel & Office Center in San Antonio TX, and River Place Country Club in Austin TX. His retail Projects include work in the Richland Fashion Mall and their Bonwit Teller and Parisian Stores in Columbia SC., as well as other retail projects in Nassau, Rio de Janiero and Tampa, Florida.

As Director of Design for RJHA, he is involved in numerous, complex, historic preservation and performing arts projects. He is the lead designer for the restoration and renovation of the 1897 Belleview Biltmore Hotel in Belleair, Florida, and was accorded an AIA Merit Award of Excellence in 2007 for his restoration and renovation design work on the Colony Theatre in Miami Beach.

Educational Background: BA in Architecture, University of Oklahoma, 1983

Position(s)/Affiliation(s): Glenn Buff & Partners. Miami, FL, CAD Manager, 1992 –1997

Anthony Belluschi Architects. Miami, FL, Project Manager, 1990 –1990

H.J. Ross Associates. Miami, FL, Project Manager, 1987 –1989

Harwood K. Smith & Partners (HKS). Dallas, TX, Senior Designer, November 1983 – 1986

Juan B. Alcala

Honors & Awards:

2007 AIA Florida, Merit Award of Excellence, Colony Theater Restoration
2007 Florida Trust for Historic Preservation Award, Colony Theater
2007 Miami Design Preservation League, Colony Theater Restoration
2006 Dade Heritage Trust, Outstanding Preservation Project Award, The Colony Theater
2004 Florida Trust for Historic Preservation Award. Miami City Hall Restoration
2003 Dade Heritage Trust, Outstanding Contribution to Historic Preservation, Miami City Hall Restoration

Project Experience:

Gusman Center for the Performing Arts Restoration. Miami. 2007
Miami City Hall Commission Chamber Restoration. Miami. 2003
Garage and Blacksmith Shop Restoration. Vizcaya. Miami. 2009
East and West Gate Lodgers. Vizcaya. Miami. 2011
Vizcaya Café and Shop. Miami. 2011
University of Miami Merrick Building Restoration. Coral Gables. 2008
South Side School Restoration. Fort Lauderdale. 2011
Athens Theatre Restoration. DeLand, Florida. 2009
Colony Theatre Restoration. Miami Beach. 2005
Sears Tower Restoration. Miami. 2006
Miami Woman's Club Restoration. Miami. 2011
Miami Dade College - Lehman Auditorium 2011
International Studies Preparatory Academy HS - Coral Gables, FL 2012
Curtiss Mansion Museum Restoration. Miami Springs. 2012
Haulover Beach Life Safety Facility
Belleview Biltmore Hotel Restoration. Belleair, Florida.

RJ HEISENBOTTLE ARCHITECTS

RJHA

Betty M. Sanchez, AIA

DIRECTOR OF BUSINESS DEVELOPMENT

R.J. Heisenbottle Architects, PA
2199 Ponce de Leon Blvd., Suite 400
Coral Gables, Florida 33134
U.S.A.
Tel: 305-446-7799
Fax: 305-446-9275
E-mail: bsanchez@rjha.net

Career Highlights:

Ms. Sanchez is a registered architect with over 25 years of public sector architecture, planning and design experience. Ms. Sanchez has worked extensively on airports, transportation projects and public schools. Prior to joining RJHA, she was in charge of business development for the Owner's Representative Division of a large multi-national A/E firm. For over 15 years, she was an owner of two architecture and engineering firms in Miami, Florida that specialized in transportation, retail, and education facilities, as well as highway and bridge structures design. She gained specialized aviation experience while working for two major airlines in charge of design at their facilities in significant airports throughout the nation's east coast. She is a member and past director of the American Institute of Architects and member of the Society for Marketing Professional Services.

Educational Background: Master of Architecture, Georgia Institute of Technology, 1985
Graduate Summer Program of Architecture, 1984:
University of Cambridge, Cambridge, U.K. and
Architectural Association (The AA), London, U.K.
Bachelor of Science, Georgia Institute of Technology, 1983
Registered Architect, Florida – No. AR 0014006
Certification in Crime Prevention through Environmental Design (CPTED)
Safety Assessment Program – Disaster Essential Emergency Responder – No. SAP64294

Affiliations:
American Institute of Architects – Member & Past Director
Society for Marketing Professionals (SMPS) - Member
Women's Chamber of Commerce of Dade County - Vice President, 1987
City of Miami Committee for Beautification and Environment – Director, 1988
Light Up Miami - Executive Director, 1989
Greater Miami Chamber of Commerce, Leadership Miami - Graduate Class of 1996

Awards:
Georgia Institute of Technology homecoming video of most notable alumni – Featured, 2006

Betty M. Sanchez, AIA

Project Experience:

Marlins Baseball Stadium, Owner's Rep., Miami, 2011
American Airlines $220M Baggage Handling System, Owner's Rep., MIA, 2011
FDOT Miami Intermodal Center, MIS Study, Architecture PM, Miami, 2005
Miami-Dade County Housing Agency, Miscellaneous Design, Miami, 2004
North Terminal C-D Infill Shell, Miami International Airport, 2001
FDOT Expert Witness Support, Promenade Shops, Aventura, 2000
South Terminal, Miami International Airport, 1999
FDOT Biscayne Boulevard Enhancement Study, Miami, 1999
Delta & United Airlines Interior Offices, Miami International Airport, 1998
Palmetto Sr. High School Design/Build Upgrades, Miami, 1998
South Dade Greenways Network - Bike Path, Miami, 1998
FDOT Station Area Design Development, Miami, 1997
FDOT Miami Intermodal Center – Airport/Seaport Connector Studies, MIA, 1996
Ft. Lauderdale-Hollywood Airport – New Conc. E, Renov. to Terminals 3 & 4, 1996
Terminal-Wide Concessions Master Plan, Miami International Airport, 1995
Northwest Airlines airport terminal & cargo facilities, East Coast Region, USA, 1994
Baltimore, Washington Dulles, Reagan National, Boston Logan, Westchester County Regional, JFK, LaGuardia, Newark, Charlotte, Memphis, Jacksonville, Ft. Lauderdale-Hollywood, & Miami International
American Airlines Terminal & Cargo Facilities, Miami International Airport, 1992
Airport & Mall Retail facilities, Miami & Detroit, 1990
K-12 Renovations: Pine Villa Elementary, Richmond Heights Elementary, & Redland Middle School, Miami Area, 1990
AT&T & The Hartford Corporate Interiors, Nation-wide, 1984

MICHAEL MILLER ARCHITECTS

MICHAEL MILLER
Principal
517 Duval Street, Suite 200
Key West, Florida. USA 33040
Telephone: (305) 294-7687
michaelmillerarchitects.com

Michael Miller has practiced architecture in Key West since 1991. Tailoring his work to Key West's unique historic island scale, his practice is based on his collaborative approach to the design process. Working closely with his clients on all aspects of the project, from initial program development through design and construction, his work is characterized by the integration of his client's needs with the goal of design integrity and attention to detail. Michael is the recipient of twenty-three Awards for Excellence in design in historic preservation and rehabilitation from the Historic Florida Keys Foundation. His work in Key West has been featured on National Public Television's *This Old House* and MTV's *Real World.*

Prior to opening his Key West office Michael was an international design consultant and worked with some of the world's finest architectural and construction management firms including Yamasaki and Partners and Gensler in the U.S., Bechtel Arabia, and PACE Kuwait. There he was involved in the design of Airports, Corporate Headquarters, Schools, and Religious Structures. Michael has over forty years experience designing buildings and administering their construction.

Mr. Miller was trained at the Harvard Graduate School of Design and Texas A&M University, and has professional degrees from both schools. He has taught architectural design at the Boston Architectural Center and is a visiting design jurist at the University of Miami School Of Architecture. He is licensed in Florida and Massachusetts.

EXPERIENCE IN RESTORATION/REHABILITATION/ADAPTIVE USE OF HISTORIC STRUCTURES IN KEY WEST

Cornish Memorial Church A.M.E. Zion Church
Newman Methodist Church
Key West Oldest House
Audubon House
Tropic Theater
The Red Barn Theater
American Legion Post 168

PROFESSIONAL AFFILIATIONS

King Khaled International Airport, Riyadh, Saudi Arabia: Project Manager, $16M Fixtures, Finishes and Equipment (FF&E) for the Royal Terminal and Design Director for the Arabian International Airport Home offices. STAATS/Arabian Bechtel, Riyadh and Boston.
Air Command Operations Center, Riyadh, Saudi Arabia. Design Director and Project Manager $3M FF&E. STAATS/Lockheed/USAF. Riyadh Saudi Arabia and Boston, MA.
King Fahd International Airport, Dhahran, Saudi Arabia. Design Director for Integral Art ($3M), Vesti International/Gensler/Yamasaki and Partners, Boston, MA and San Francisco, CA.
Meredith Corporation (Better Homes and Gardens) Senior Programmer and designer for 250,000 SF of office planning. The Architects Collaborative, Cambridge, Massachusetts.

EDUCATION

Harvard University MArch
Texas A&M University BArch

AWARDS

Historic Florida Keys Foundation
Twenty three Awards for Design Excellence from 1992 to 2011
Commonwealth of Massachusetts, Department of Community Affairs, Boston, Mass
First Place, Housing for the Elderly, Chelmsford MA. Partnership with Polly Welch
United states Department of Energy
First Place, national competition for prototype passive solar house. Partnership with Massdesign, Inc.
Key West Chamber of Commerce, Key West, Florida
"Beauty for Business Award"

CIVIC AFFILIATIONS

City of Key West Florida
Historic Architectural Review Commission 2008-current
Monroe County Library Board
Former Board Member
Key West Friends of the Library
Former president
Red Barn Theater
Red Barn Theater Angels
Duval Street Association
Former Vice President

REGISTRATION

Architecture, State of Florida AR00113216

Design2Form
Architecture • Interiors • Project Management

Zamarr T. Brown, RA, LEED AP
Owner / Principal Architect

PROFILE

Owner / Principal Architect of Design2Form (D2F), a full service Architectural, Interior Design and Project Management Firm located in Miami, Florida; experience with many aspects of Architecture and Interior Design including project types such as commercial, institutional, municipal, hospitality, industrial, recreational, single-family residential and multi-family residential facilities.

PRINCIPAL RESPONSIBILITIES

Mr. Brown has considerable expertise as Architectural Principal, which includes all the associated areas of planning, programming, interior design, cost estimating, construction administration, and construction management. Responsibilities typically begin with business development, and presentation, transitioning into project planning and direction, including project programming.

The directive is defining client expectations and balancing functional or business objectives with project requirements, schedule and budget constraints. These responsibilities continue through the leadership of master planning, conceptual design, schematic design and design development. Design management and detail development is conducted throughout the duration of significant capital projects, including coordination of disciplines, exterior finishes, 3-D visualization, comprehensive interior design, models, renderings and material specifications.

Field support activities such as contract package management, contractor qualification, quality control, construction checkout and permit management are also included in his responsibilities as Principal Architect.

PROFESSIONAL EXPERIENCE

OWNER / ARCHITECT
Design2Form | Miami, FL | January 2002- Present

NOTABLE PROJECTS

- Urban League of Broward County Community Empowerment Center (Ft. Laud, FL)
- Opa-Locka CDC Magnolia North Revitalization Project (Opa-Locka, FL)
- 7th Avenue Commercial Corridor Rehabilitation Project (Liberty City, FL)
- 15th Avenue Commercial Corridor Rehabilitation Project (Liberty City, FL)
- African Heritage Music Hall (Liberty City, FL)
- The Mahogany Grille Restaurant & Lounge (Miami Gardens, FL)
- Historic Hurt Building Preservation (Opa-Locka, FL)
- Cordis Corp. Chemical Storage Building (Miami, Lakes, FL)
- Imperial Castle Wellness Spa & Resort (Itaipava, Brazil)

1915 NW 171st Street ▪ Miami, FL 33056

Tel: 305.670.4898 ▪ Fax: 877.867.9424 ▪ info@design2form.com ▪ www.Design2Form.com

PROJECT MANAGER
C3TS | Miami, FL | 1998 – 2002

NOTABLE PROJECTS

- Belafonte Tacolcy Center Alterations and Improvements (Liberty City, FL)
- Pierce Park Renovation (Coral Gable, FL)
- Vincent Torres Park (Lauderdale Lakes, FL)
- Willie Web Community Center (Lauderdale Lakes, FL)
- West Miami Emergency Disaster Shelter (West Miami, FL)
- Edison Tower Apartment Building Renovation (Liberty City, FL)

REGISTRATIONS & CERTIFICATIONS

- Architect (AR92013), Florida
- NCARB (National Council of Architectural Registration Boards)
- LEED AP (Leadership in Energy and Environmental Design Accredited Professional)

EDUCATION

Tuskegee University | Tuskegee, AL | 1998
Bachelor of Architecture

Miami Dade College | Miami, FL | 1995
Associates of Arts in Interior Design

PROFESSIONAL AFFILIATIONS

- NOMA (National Organization for Minority Architects)
- South Florida NOMA, President / Founder
- Miami-Dade Chamber of Commerce
- Urban League of Broward County Young Professionals Network

DESIGNERS

RESUME

Name & Title: **Miriam Collada-Myers ASID NCIDQ,** President

Project Assignment: Interior Designer

Name of Firm with which associated: MC designers, inc.

Years of experience: With This Firm: 21 With Other firm: 7

Education Degree(s)/Year/Specialization
Bachelor of Science / 1982 / Interior Design
Associate of Science / 1980 / Interior Design

Active Registration: Year First Registered/ Discipline
1993 / State of Florida INTERIOR DESIGNER, ID# 0002321

As a principal of her firm Ms. Collada-Myers offers 21 years of extensive Interior Design experience encompassing all phases of design. She has a firm commitment to quality design and gives her personal attention to each project. She is dedicated to ensuring the client's objectives along with meeting the projects schedule and budget.

Ms. Collada-Myers has worked closely with the RJ Heisenbottle Architects for over 17 years. Serving as the Interior Design Consultants in several prominent Historical Preservation & Restoration Projects such as:

- Vizcaya Museum & Gardens – Café & Gift Shop
- Colony Theatre – Miami Beach, FL
- Lyric Theatre – Miami, FL
- Athens Theatre – Deland, FL
- City Hall of Miami – Commissioners Chambers

Under her direction, MC designers, inc. has designed and planned the Port of Miami Administrative Building, Broward Community College North Regional Library and in 2004 completed The Salvation Army Divisional Headquarters in Tampa, FL. She has programmed thousands of square feet in her years of experience specializing in Municipal, Educational and Cultural Structures such as:

- Volusia County City Hall Administration Building, 168,000 sf (SC&P)
- Miami Dade Community College, 100,000 sf (SC&P)
- Port of Miami Administrative Building, 80,000 sf (MC)
- Broward Community College North Regional Library 104,000 sf (MC)
- Florida Divisional Headquarters Salvation Army 106,000 sf (MC)

- Kings Point Theatre of the Performing Arts (RJ & MC)
- Broward Community College South Campus Auditorium (RJ & MC)
- The Lou Rawls Center for the Performing Arts at Florida Memorial College (RJ & MC)

Ms. Collada-Myers offers her clients preeminence in the fields of programming, planning and design and her expertise in Historical Preservation and Municipal restorations and conversions are listed above. She has also been involved in offering to the community her knowledge and experience by teaching at Florida International University.

In 1993, she conducted an extensive ADA survey for the Florida International University that consisted of a room by room evaluation of all the campuses encompassing 2 million square feet.

TSG DESIGN SOLUTIONS, INC

Theatre Consulting
Acoustic Consulting
Architectural Lighting Design

Albert "Rusty" Cadaret III, President
Acoustician and Systems Designer

Mr. Cadaret possesses a valuable foundation of educational and experiential acoustic design and systems engineering. His abilities include Electro Acoustic Simulation Engineering, Source Independent Measurement, component level analysis and repair of digital and analog circuits, programming, and computer-aided design and drafting. His acoustic and systems design participation in the range of sophisticated million dollar projects to smaller installations allows him to combine the theory of "budget driven" design with practical application.

Selected Project Experience
City Centre, West Palm Beach, FL
Miami City Commission Chambers, Miami, FL
South Florida Community College, Avon Park, FL
Miami-Dade College – Lehman, Miami, FL
The Colony Theatre, Miami Beach, FL
Gibbs Performing Arts Auditorium, St. Petersburg, FL
Venice Performing Arts Auditorium, Venice, FL

Prior to founding TSG Design Solutions, Inc. in 1995, Mr. Cadaret held the positions of Senior Engineer at Glantre Engineering, Reading, England; Technical Manager for the Raymond F. Kravis Center for the Performing Arts, West Palm Beach, FL; and Technical Director for the Dogwood Dell Amphitheatre, Richmond, Virginia.

Professional Development
Electrical Engineering (Florida Atlantic University)
Advanced TEF Training
Syn-Aud Con/Workshops (Electroacoustics and Horns II)
Crown IQ Certification Program
Certified SIM Engineer

1850 Forest Hill Blvd., Suite 203 • West Palm Beach, FL 33406
Tel (561) 967-4511 • fax (561) 967-1689 • www.tsgds.com

RESUME

Victor M. Avedano PE, LEED® AP, QCxP

Principal / President
Senior Mechanical Engineer

Mr. Avedano is responsible for the production of documents providing professional services in the discipline of Mechanical Engineering. He has over 37 years of mechanical systems engineering experience in the design of HVAC, plumbing and fire protection systems including design, investigation, studies, energy analysis, project management, construction administration. He has supervised a wide variety of projects including commercial and institutional buildings, transportation (airports, train stations), educational facilities, and hospitality. His experience includes both new construction and renovation projects for the various clients.

SELECTED PROJECT EXPERIENCE

Conference Center of the Americas at The Biltmore Hotel
Coral Gables, Florida
Johnson, Avedano, Lopez, Rodriguez & Walewski Engineering Group provided HVAC, Plumbing, Fire Protection and Electrical Engineering Design and Contract Administration Services for this fast-track and extremely complex project at the beautiful Biltmore Hotel, a historic property registered with the National Historic Landmarks Register.

The project consisted of approximately 71,000 SF that included the renovation of the ballroom and museum, the renovation of the first floor into conference rooms and support facilities, and the construction of an addition to the historic building for a world-class conference and education center featuring an array of technologically advanced facilities and amenities within a 60-seat auditorium and 90-seat auditorium.

The facilities include a state-of-the-art complete multi-media network that integrates high speed computer networks, video networks and advanced teleconferencing systems into one network. Mr. Avedano was the Mechanical Engineer of Record for this project. Cost: $10,000,000.00

South Regional / Broward College Library
Pembroke Pines, Florida
Mr. Avedano was a member of the Mechanical Engineering team for this new 70,000 square foot regional library project on Broward College's south campus.

The library is provided with daylight controls and energy efficient dimmable lighting, CO_2 sensors, demand control ventilation, dedicated outside air units with pre-treated outside air and heat pipe energy recovery. It is the first LEED certified project for Broward County and has achieved a Silver rating from the U.S. Green Building Council. Construction Costs: $11,000,000

Years of Experience:
37+

Education:
National University of Cordoba, Argentina
Bachelors of Science in Mechanical and Electrical Engineering, 1971

Registration
Professional Engineer
State of Florida - #42459

Professional Affiliations
American Society of Plumbing Engineers
National Fire Protection Association
American Society of Heating, Refrigerating & Air Conditioning Engineers

Miami-Dade County General Services Administration Trade Shop Facility
Miami, Florida
Johnson, Avedano, Lopez, Rodriguez & Walewski Engineering Group provided Fundamental and Enhanced LEED™ Commissioning Services for this new two-story, 100,000 square foot multipurpose facility that houses base operations for Construction Managers, Carpenters, Refrigeration/AC Mechanics, Painters, Electrical and Plumbing repair staff. The facility contains 20,000 SF of office space, lunch room; over 8,000 SF of stock room area, training room, record storage and a furniture warehouse facility. Parking is provided for 112 private and county vehicles, low emitting and fuel efficient vehicles and bicycles on the 5.5 acre property. This facility achieved a Silver Certification from the US Green Building Council and is Miami-Dade County's first certified building. Mr. Avedano was the Commissioning Agent for this project. Construction Cost: $13,000,000.00

Vista Government Office Building
West Palm Beach, Florida
Mr. Avedano was the Mechanical Engineer for a new facility for Palm Beach County. This 251,000 square foot, multilevel Office Building, with a 900 car Parking Structure, is located on Vista Parkway. Our office provided Mechanical and Electrical Engineering Services, including build out of the interior spaces. One of the spaces includes the 15,000 square foot Intelligent Transit System (ITS) space which is used by the Florida Department of Transportation and the Traffic Engineering Staff of Palm Beach County to operate the Traffic Control System, Traffic Video System and other ITS components. Backup power, from generator and uninterruptible power systems (UPS), were proved, along with an independent 24-hour HVAC system.

Miami Art Museum
Miami, Florida
Johnson, Avedano, Lopez, Rodriguez & Walewski Engineering Group is currently providing Plumbing, Fire Protection and Fire Alarm System Engineering Design Services for the new four-level, 130,000 square foot Miami Art Museum (MAM) being designed by architects Herzog & de Meuron. The new landmark is to be constructed in Museum Park, a waterfront site on Biscayne Boulevard adjacent to the American Airlines Arena.

The new facility will double the current amount of gallery space, including interior and covered outdoor areas for events, an auditorium, a retail shop, education area, and a restaurant.

The design of the building will incorporate many sustainable design practices and LEED™ Certification for the project has been considered but the decision has not been finalized. Mr. Avedano is the Plumbing and Fire Protection Engineer of Record for this project. Construction Cost: $120,000,000.00

William A. Abarca PE, LEED® AP

Principal
Senior Electrical Engineer

Mr. Abarca has a great deal of experience in the design of Electrical Systems for Schools, Industrial, Commercial and Residential Projects. His designs include Power and Communication Systems, Roadway Lighting, Telecommunications, Ball Field Lighting and Amphitheatres, provided with the latest in Dimming & Lighting Systems; Interior and Exterior Lighting; Motors and Controllers; T.V., Telephone, Fire Alarm and Security Systems; Emergency Power and Uninterrupted Power Sources; Prime Power Generation, Medium & Low Voltage Distribution Systems, Project Inspection Services.

Years of Experience:
26+

Education:
University of Lowell, Massachusetts, Bachelor of Science in Electrical Engineering, 1984

Registration
Professional Engineer
State of Florida - #59238

SELECTED PROJECT EXPERIENCE

Miami-Dade College, Kendall Campus, Classroom and Student Services Building
Miami, Florida
Our Firm is providing HVAC, Plumbing, Fire Protection and Electrical Engineering Design and Contract Administration services for a new 120,000 sq. ft., five story, Classroom Building. The Classroom Building will include Classrooms, Multi-Purpose Room, Meeting Rooms and Administrative Office spaces. The project is pursuing LEED Certification from the USGBC.

Construction Documents were developed using Autodesk's Revit® Building Information Modelling (BIM) application. The project is currently in construction. Mr. Abarca is the Electrical Engineer of Record for this project. Cost: $21,500,000

International Studies High School, *Coral Gables, Florida*
JALRW provided complete Electrical, HVAC, Plumbing and Fire Sprinkler Design services for a 55,000 SF senior high school that is being converted from an existing five-story office building. The new high school will contain a Kitchen, Cafeteria, Multipurpose Room/Media Center, Science Laboratories, General Classrooms, Music Classrooms and a roof playing area. Sustainable technologies implemented in our design include energy efficient LED lighting, occupancy sensors for lighting control, energy efficient air conditioning equipment with variable frequency drives, CO2 monitoring and an energy management system. Mr. Abarca was the Electrical Engineer for this project. Cost: $10,000,000.00

South Regional / Broward College Library, *Pembroke Pines, Florida*
Mr. Abarca was the Electrical Engineer of Record for this new 70,000 square foot regional library project on Broward College's south campus.

The library is provided with daylight controls and energy efficient dimmable lighting, CO_2 sensors, demand control ventilation, dedicated outside air units with pre-treated outside air and heat pipe energy recovery. It is the first LEED

certified project for Broward County and has achieved a Silver rating from the U.S. Green Building Council. Construction Costs: $11,000,000

Vista Government Office Building
West Palm Beach, Florida
Mr. Abarca served as the Electrical Engineer for this new government office building designed for Palm Beach County. The facility consists of a 251,000-SF, multi-level office building and 900 car parking garage. The facility houses the Intelligent Transportation Systems operation for Palm Beach County and the Florida Department of Transportation.

Hope Hospice, *Lehigh Acres, Florida*
Mr. Abarca served as Electrical Engineer for this new two-story, 50,000-SF hospice facility. The twenty-four bed facility achieved a Silver rating from the U.S. Green Building Council. Sustainable design technologies implemented in this project include daylight harvesting, heat recovery units, automatic lighting controls with occupancy sensors; energy efficient lighting and CO2 based demand control ventilation.

University of Miami Basketball Practice Facility (Field House),
Coral Gables, Florida
Johnson, Avedano, Lopez, Rodriguez & Walewski Engineering Group provided the HVAC, Plumbing, Fire Protection and Electrical Engineering for the University of Miami Field House. This 32,000 SF facility serves as a fully dedicated practice facility for the men's and women's basketball programs.

The design team incorporated many aspects of Sustainable Design Practices that support a high performance building allowing the multipurpose facility at the Coral Gables campus to achieve LEED Gold Certification from the U.S. Green Building Council. Mr. Abarca was the Electrical Engineer of Record for this project. Construction Cost: $5,000,000.00

Broward County Emergency Operations Center
Plantation, Florida
Mr. Abarca participated in the Electrical Engineering and Construction Administration of the Broward County Emergency Operations Center while working with a previous employer. The Center consists of a three-story building with a total area of approximately 43,000 SF. Mechanical and Electrical building systems included the latest technology to provide the safest operation during severe weather conditions. The building was equipped with an emergency generator sized to provide 100% back-up power. The facility was designed to withstand a wind force of 175 miles per hour.

Horacio A. Rodriguez, PE

Principal / Vice President
Senior Mechanical Engineer

Mr. Rodriguez has substantial experience in Heating, Ventilating and Air Conditioning Systems for Medical Facilities, Residential, Commercial and Industrial Projects. Designs include Chiller Plants, Indoor Pool De-Humidification Systems; IAQ Inspections, Constant and Variable Volume Air Conditioning Systems; Industrial Ventilation; Life Cycle Cost Analysis; Chilled Water, DX Systems; Smoke Control.

SELECTED PROJECT EXPERIENCE

Jewish Museum of Florida
Miami Beach, Florida

Prior to joining the Firm, Mr. Rodriguez was a member of the Mechanical Engineering team that renovated and converted a former synagogue, built in 1936 and registered in the National Register of Historic Places, into the Jewish Museum of Florida: Home of MOSAIC: Jewish Life in Florida. The two-year restoration process was completed in 1995 at a cost of nearly $2,000,000.

Prior to the conversion and renovation, the building had no air conditioning, was abandoned and had fallen into disrepair. Hurricane Andrew severely damaged the roof in August 1992 resulting in damage to the ceilings, walls, foundation, decorative plaster moldings and oak floors. Architect Ira Giller restored original architectural elements and created new elements to function as a state-of-the-art museum. The balcony was converted to office space with floor-to-ceiling windows overlooking the Museum floor. The restored structure was topped off by the restoration of its original copper dome as a neighborhood landmark. In 1997, the Museum was honored by the National Trust for Historic Preservation for its outstanding contributions to the re-gentrification of the neighborhood and for restoration of the building.

The former synagogue boasts Art Deco features, a copper dome, a marble bimah and 80 stained-glass windows. The museum houses a Collections & Research Center reflecting Florida Jewish history since 1763 and contains thousands of photographs, artifacts and oral histories.

Hotel Victor
Miami Beach, Florida
Mr. Rodriguez served as Mechanical Engineer of Record for this Renovation and Addition to this Historic Art Deco Hotel in South Beach.

Years of Experience:
32+

Education:
Florida International University, Mechanical Engineering

Miami-Dade Community College – Associates in Arts - Engineering, 1986

Registration
Professional Engineer
State of Florida - #56198

The Hotel Victor, registered in the State of Florida as a Historic Site, consists of a Seven-Story Tower, with approximately 41,600 square feet. This area was renovated, and a new 32,750 square foot, 5-story wing was added to provide 90 Guest Suites in this signature hotel.

The hotel includes a multilevel Lobby, full function Spa, new Basement Level, Retail Center, Two Bars, Full Service Restaurant, Meeting Rooms, Swimming Pool, Sun Deck and Outdoor Dining Areas. Cost: $10,500,000.00

Miami-Dade College, Kendall Campus, Classroom and Student Services Building
Miami, Florida
Our Firm is providing HVAC, Plumbing, Fire Protection and Electrical Engineering Design and Contract Administration services for a new 120,000 sq. ft., five story, Classroom Building. The Classroom Building will include Classrooms, Multi-Purpose Room, Meeting Rooms and Administrative Office spaces. The project is pursuing LEED Certification from the USGBC. Construction Documents were developed using Autodesk's Revit® Building Information Modelling (BIM) application. The project is currently in construction. Mr. Rodriguez is the Mechanical Engineer of Record for this project. Cost: $21,500,000

South Regional / Broward College Library
Pembroke Pines, Florida
Mr. Rodriguez served as Mechanical Engineer of Record for this new 70,000-SF regional library project on Broward Community College's south campus.

The library is provided with daylight controls and energy efficient dimmable lighting, CO2 sensors, demand control ventilation, dedicated outside air units with pre-treated outside air and heat pipe energy recovery. It is the first LEED certified project for Broward County and has achieved a Silver rating from the U.S. Green Building Council. Construction Costs: $11,000,000

Miami Beach City Hall Parking Annex
Miami Beach, Florida
Johnson, Avedano, Lopez, Rodriguez & Walewski Engineering Group provided HVAC, Plumbing, Fire Protection and Electrical Engineering services for this 300,000 SF, six-level, 550 parking space parking garage that includes a 35,000 SF five-story office liner for the Miami Beach City Hall facility. Mr. Rodriguez was the Mechanical Engineer for this new facility. Construction Cost: $26,000,000.00

DOUGLAS WOOD, P.E., SECB

PRINCIPAL-IN-CHARGE: STRUCTURAL ENGINEERING
AIA MIAMI'S 2011 CONSULTING ENGINEER OF THE YEAR

DOUGLAS WOOD ASSOCIATES, INC.
STRUCTURAL ENGINEERS

EXPERIENCE

Mr. Wood has over ***thirty-three years of experience*** providing structural engineering in South Florida. Mr. Wood's reputation for thoughtful consideration, creative solutions, thorough analysis, detailed design and client-responsive service is unsurpassed.

For his entire thirty-four year career, Mr. Wood has been engineering historical buildings and public facilities for South Florida's municipalities. Mr. Wood's work includes some of South Florida's most complex public and historical buildings, such as the new *Miami Art Museum*, the new Miami-Dade County *Fire Rescue Training Facility Complex*, and numerous projects at the historic *Vizcaya Museum & Gardens*.

Mr. Wood's experience and success with historical buildings is unsurpassed. He has provided structural engineering services relative to more than 100 historical buildings, and these buildings include many of South Florida's most notable historical landmarks, such as the complete post-hurricane restoration and reconstruction of the historical *Charles Deering Estate* in South Dade County, *Miracle Theater*, *Biltmore Hotel Country Club Building*, *Country Club of Coral Gables* and *Matheson Hammock* in Coral Gables, *Fort Zachary Taylor* and the *Seminole Battery* in Key West, *Athens Theater* in Deland, Florida, and *Colony Theater* in Miami Beach. Mr. Wood's projects also include the *Ward Rooming* House in Overtown and the soon to be restored *Hampton House Hotel* in Miami.

34 Years of *Local* Experience

Historic Preservation & Restoration Projects

- Historic City Commission Chambers Restoration & Renovation, Miami *(City-owned)*
- Historic City Hall, Emergency Repairs, Coral Gables *(City-owned)*
- Coral Gables Country Club Renovations, Coral Gables *(City-owned)*
- Historic Hampton House Restoration, Miami *(County-owned)*
- Miracle Theater Restoration, Coral Gables *(City-owned)*
- Alhambra Water Tower Renovations, Coral Gables *(City-owned)*
- Historic Curtiss Mansion Restoration, Miami Springs *(City-owned)*
- Venetian Pool Deck Renovation, Coral Gables *(City-owned)*
- Parrot Jungle Original Entrance Historic Restoration, Pinecrest *(County-owned)*
- Historic Biltmore Hotel Misc. Improvements, Coral Gables *(City-owned)*
- Multiple Historic Buildings Renovation & Repairs, Greynolds Park *(County-owned)*
- Historic South Side School & Hardy Park Restoration, Fort Lauderdale *(City-owned)*
- Historic Police & Fire Department Building Evaluation, Coral Gables *(City-owned)*

Multi-Use Office, Government and Public Facilities

- Fire Rescue Training Facility Complex, Miami *(County-owned)*
- Wynwood Community Service Building, Miami *(County-owned)*
- Miami Art Museum, Miami *(County-owned)*
- "911" Regional Data Processing Center Repairs, Miami *(County-owned)*
- Soundscape Park, Miami Beach *(City-owned)*
- "Shake-A-Leg" Handicapped Sailing School, Miami *(City-owned)*
- West End Park Community Center, Miami *(City-owned)*
- Miami-Dade Water & Sewer Maintenance Building and Warehouse *(County-owned)*
- Dockmaster Facility, Haulover Beach Park *(County-owned)*
- Coral Gables Library HVAC & Misc. Renovations, Coral Gables *(City-owned)*
- Beach & Marine Lifeguard Facility, Haulover Beach Park *(County-owned)*
- Storage & Maintenance Facility Building, Plantation *(City-owned)*

EMPLOYMENT HISTORY

1992 - Present — **DOUGLAS WOOD ASSOCIATES, INC.,** Coral Gables, FL
President

1978 - 1992 — **H.J. ROSS ASSOCIATES, INC.,** Coral Gables, FL
President

EDUCATION

UNIVERSITY OF WYOMING, Laramie, Wyoming
Bachelor of Science in Civil Engineering, 1977
Graduated with Honors
Peter Kiewit Sons' Company Scholarship
Tau Beta Pi Honor Society

UNIVERSITY OF MIAMI, Coral Gables, Florida
Bachelor of Architecture, 1985
Graduated with Honors

UNIVERSITY OF FLORIDA, Gainesville, Florida
Associates of Arts, 1975
Graduated with Honors
Public Works Association Scholarship
Phi Kappa Phi Honor Society

PROFESSIONAL REGISTRATIONS & CERTIFICATIONS

Professional Engineer in Florida by Structural Examination
Special Inspector in Florida
Registered Architect in Florida
Certified by the Structural Engineering Certification Board
LEED Green Associate
ATC 20 and ATC 45 Post-Disaster Building Evaluation

PROFESSIONAL ASSOCIATIONS

American Concrete Institute
National Council of Structural Engineers Associations
National Society of Professional Engineers
Florida Structural Engineers Association (South Florida Chapter Treasurer)
Florida Engineering Society
American Institute of Steel Construction
National Trust for Historic Preservation
Dade Heritage Trust
American Institute of Architects (Allied Member)

RECENT INTERVIEWS & PUBLICATIONS

"Feeling the Squeeze" *Structural Engineering & Design* magazine, February, 2011
"Unleashing Intrinsic Motivation and Creativity" *Florida Engineering Society Journal*, January, 2011
"Prospering through the Hard Times" (interview), *The Zweig Letter*, October, 2011

RECENT FIRM AWARDS

2012 Excellence in Structural Engineering (Soundscape Park), NCSEA
2012 ENR Southeast Top 100 Design Firms, Engineering News-Record
2012 Pinnacle Award, presented by Zweig White
2011 Consulting Engineer of the Year, AIA Miami
2012, 2011, 2010 & 2009 Best Structural Engineering Firm to Work For, Structural Engineer magazine

ROBERT SANTIAGO, P.E.

PROJECT MANAGER: STRUCTURAL ENGINEERING

DOUGLAS WOOD ASSOCIATES, INC.

STRUCTURAL ENGINEERS

30 Years of Experience

EXPERIENCE

Mr. Santiago has over ***thirty years of experience*** providing structural engineering services. For the past eight years, Mr. Santiago has been the Senior Vice President at Douglas Wood Associates. Prior to that, Mr. Santiago's career was in the New York City area, one of the most exciting and challenging environments for structural engineering anywhere.

For several years in New York City, Mr. Santiago was a senior engineer for Robert Silman Associates, a structural engineering firm well-known for its work with historical buildings. While with that firm, Mr. Santiago engineered historical projects in the cast iron district in Manhattan and at the *Yale Divinity School.*

Another of his projects was the award-winning addition of a self-transforming concert hall below the auditorium of the historical *Carnegie Hall* (while the main auditorium remained in use).

Another of Mr. Santiago's many complex projects in New York City was the replacement for the Manhattan terminal for the Staten Island Ferry. *On a typical weekday, this ferry terminal handles 60,000 passengers.* This building features a large steel-framed, vaulted waiting hall, glass curtain wall façade and subway connection. The project also included renovation of the bulkhead, relieving platforms and boarding ramps. This project was especially challenging because it is located immediately adjacent to and/or directly over three subway tunnels and one roadway tunnel. This project was phased to maintain uninterrupted terminal operations.

Mr. Santiago's municipal project experience includes new buildings, renovations, additions and historical restorations. Mr. Santiago's experience includes:

Historic Preservation & Restoration Projects

- Historic Carnegie Hall Self-Transforming Auditorium, New York
- Historic Yale Divinity School, New York
- Historic City Hall, Emergency Repairs, Coral Gables *(City-owned)*
- Historic Hampton House Restoration, Miami *(County-owned)*
- Alhambra Water Tower Renovations, Coral Gables *(City-owned)*
- Parrot Jungle Original Entrance Historic Restoration, Pinecrest *(County-owned)*
- Multiple Historic Buildings Renovations & Repairs, Greynolds Park *(County-owned)*
- Historic South Side School Restoration & Hardy Park Restoration, Fort Lauderdale *(City-owned)*
- Trinity Cathedral Restoration, Miami

Multi-Use Office, Government and Public Facilities

- Manhattan Ferry Terminal, New York *(City-owned)*
- Miami Art Museum, Miami *(County-owned)*
- Fire Rescue Training Facility Complex, Miami *(County-owned)*
- "911" Regional Data Processing Center Repairs, Miami *(County-owned)*
- Wynwood Community Service Building, Miami *(County-owned)*
- Soundscape Park, Miami Beach *(City-owned)*
- West End Park Community Center, Miami *(City-owned)*
- Dockmaster Facility, Haulover Beach Park *(County-owned)*
- Beach & Marine Lifeguard Facility, Haulover Beach Park *(County-owned)*

EMPLOYMENT HISTORY

2004 – Present	**Douglas Wood Associates, Inc.,** Coral Gables, Florida Senior Vice President
1992 - 2004	**Robert Silman Associates, P.C.,** New York, New York Senior Structural Engineer
1988 - 1992	**Andrew Elliot & Associates,** Fort Lee, New Jersey Senior Structural Engineer
1987 - 1988	**Bernhard Mantel Associates,** West Orange, New Jersey Structural Engineer
1983 - 1987	**Lev Zetlin Associates / Thornton-Tommasetti, P.C.,** New York, NY Structural Engineer
1981 - 1983	**Grumman Aerospace Corp.,** Bethpage, New York Structural Engineer

EDUCATION

CITY COLLEGE OF NEW YORK, New York, New York
Bachelor of Science in Civil Engineering, 1981
Graduated with Honors
Engineering Alumni Award

CITY COLLEGE OF NEW YORK, New York, New York
Master of Structural Engineering, 1987
Graduated with Honors

PROFESSIONAL REGISTRATIONS & CERTIFICATIONS

Professional Engineer in Florida
ATC 20 and ATC 45 Post-Disaster Building Evaluation

PROFESSIONAL ASSOCIATIONS

National Council of Structural Engineers Association
Florida Structural Engineers Association
American Concrete Institute
American Institute of Steel Construction

RECENT FIRM AWARDS

2012 Excellence in Structural Engineering (Soundscape Park), NCSEA
2012 ENR Southeast Top 100 Design Firms, Engineering News-Record
2012 Pinnacle Award, presented by Zweig White
2011 & 2010 Hot Firm List
2012, 2011, 2010 & 2009 Best Structural Engineering Firm to Work For, Structural Engineer magazine

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Mr. Jay Sall, CIH, L.A.C., CIEC, Certified Mold Assessor – Asbestos/Industrial Hygiene Practice Director/IAQ Senior Technical Advisor - 20 years of experience / 15 years with the firm.

Education
Syracuse University - B.S. Biochemistry
University of South Florida - MPH, Industrial Hygiene

Certifications:
Florida Licensed Mold Assessor #MRSA118
ACAC-Certified Indoor Environmental Consultant (CIEC) #1104012
Certified Industrial Hygienist #5610
Licensed Asbestos Consultant #AX-0000011 Florida
AHERA Accredited Asbestos Inspector/Management Planner/Project Designer
NIOSH 7400

Mr. Sall has 20 years of experience in the recognition, evaluation and control of hazards in the work place. Positions have included in-house health and safety director for a health care facility as well as several positions with private consultants. Current position includes Director of the Industrial Hygiene Practice for all EE&G Offices. Mr. Sall can be reached at 5751 Miami Lakes Drive, Miami Lakes, FL 33014; Tel: 305-374-8300, Fax: 305-374-9004, Cell: 305-710-0372, E-mail: jsall@eeandg.com.

- Registered professional of record for environmental health and safety aspects of recovery in Orleans Parish, Louisiana following Hurricane Katrina. The project was conducted under contract through the US Army Corp of Engineers and included establishing an industrial hygiene program to protect a workforce of over 5,000 employees who were engaged in debris removal over a 50 square mile area in New Orleans. The project involved developing and implementing the health and safety program to include general worker safety, training, exposure monitoring, as well as drafting various programs for review and approval by multiple governmental agencies.

- Project Director for the environmental risk management, and health and safety consulting services project for the United States Army Corps of Engineers during the Hurricane Katrina debris cleanup project in Orleans Parish, New Orleans. EE&G was tasked with developing and implementing an industrial hygiene monitoring program for approximately 2000 workers for heavy metals, asbestos, silica and noise. Additionally, the project included conducting approximately 800 asbestos surveys of public and private buildings that were impacted by the hurricane. The surveys were performed to identify friable asbestos containing material prior to the demolition of the structures.

- Mr. Sall was the professional of record for the development and implementation of a health and safety plan for The World Trade Center Recovery effort at The Staten Island Land Fill. Responsibilities included the initial assessment of operations, development of a site-specific industrial hygiene monitoring program for site workers, review of all monitoring data, and presentation of data to NYPD, FDNY, FBI, and EPA. Mr. Sall maintained oversight of a team of 10-15 Industrial Hygiene Technicians who collected data on a 24-hour, 7 day a week basis for a work force of approximately 4000

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employees for a variety of agents including (but not limited to) heavy metals, asbestos, silica, dust, noise, temperature extremes, ionizing radiation.

- Expert witness in several legal cases involving chemical and biological exposures. These projects included; review of existing documents, conducting field investigations, development of reports, depositions and expert testimony. Data collection utilized state-of-the-art methods based on current literature references, and were often presented in multi-media formats for trial.

- Conducted over 1000 asbestos assessments dating from 1987. Responsible for the design of company wide assessment procedures for asbestos relating to compliance with the Asbestos Hazard Emergency Response Act (AHERA) as well as National Emissions Standards for Hazardous Air Pollutants (NESHAP). Assessments directed and conducted were in schools, residential dwellings, commercial offices as well as industrial locations. Typical projects included testing materials, developing hazard assessments based on condition and drafting abatement protocols.

- Designed and conducted asbestos training classes as mandated by US EPA regulations as well as required by OSHA. Classes included those for abatement workers, maintenance staff and specialty trades.

- Developed and conducted various assessments for the presence of lead and other heavy metals in paint and other applied coatings. Projects included traditional lead-based paint inspections and risk assessments as per HUD protocols as well as application of XRF technology to industrial settings in order to protect workers performing torch cutting of coated surfaces. These projects often included the assessment of surfaces, development of a worker protection plan as implementation of the plan using a combination of training, personal protective equipment, hygiene and field testing of worker exposure.

- Conducted over 1000 investigations for microbial growth following the release of water within a structure. Services included the assessment of mold growth, identification of likely causes and development of a written scope of work describing remedial actions. Projects often included oversight of the remediation contractor and collection of final air data to document the effectiveness of the remedial actions. This work was typically performed for Building Owners, Insurance Companies or their designated adjusters.

- Project manager for over 500 indoor air quality investigations for public and private clients. Projects included; air monitoring, interviewing building occupants, review of building documents, interfacing with other professionals (engineers, physicians), and presenting results to building occupants and clients. Projects typically included the design and implementation of remedial plans to improve the quality of air in the buildings.

- Project Director for the comprehensive Indoor Air Quality evaluation of a 50,000 square foot public building. Managed a team of Engineers, Architects, and Industrial Hygienist to develop a feasibility study for remediation of the building while upgrading various aspects of the building envelope and mechanical system. Supervised all aspects of the building repairs and microbial remediation and conducted a re-commissioning of the building following construction activities.

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- Project Director for health and safety issues involved with the clean up and disposal of storm related debris from hurricane Fran. EE&G was retained by a private contractor working for the U.S. Army Corps of Engineers, who maintained overall responsibility for the clean up. The project included; development of a comprehensive site health and safety plan (as per U.S. Army Corps specifications), implementation of supplied air respiratory protection for work crews, and continuous air monitoring for emissions from several burn pit operations.

- Project manager and principal investigator for a comprehensive industrial hygiene survey of U.S. Naval Station. The project involved the collection and analysis of over 50 samples for various chemical and physical agents including; organic solvents, asbestos, formaldehyde, heavy metals, heat, noise, and non-ionizing radiation.

- Project director for the overall management of the Indoor Air Quality program for Broward County Schools. Project included the management of all aspects of work for building repairs and microbial remediation of 125 schools with a total construction budget in excess of $10 Million. Responsibilities included the development of Scope of Work, Management of Technical reviews of bid, construction management, for building envelope repairs, mechanical systems upgrade and microbial remediations following construction. Managed the re-commissioning of buildings with respect to Indoor Air Quality.

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Dr. Daniel Cottrell, Ph. D., P.G., L.A.C. – QA/QC Officer and Senior Technical Advisor - 26 years of experience / 25 years with the firm.

Education:
Ph.D., Marine Geology, University of Miami
M.A., Geology, State University of New York
B.A., Geology, State University of New York

Licenses:
Licensed Asbestos Consultant # DD-0000010
Professional Geologist # PG0001265
Radon Measurement Specialist #R0752
EPA Lead Risk Assessor # FL-R-107-45

Mr. Cottrell will provide Quality Assurance/Quality Control (QA/QC) oversight on these projects, and serve as the Project Director for Asbestos/LBP/Radon-related project. Dr. Cottrell has over 24 years of experience and is the Senior Technical Advisor in EE&G's Industrial Hygiene Practice Area and Director of the NIST/NVLAP-accredited Polarized Light Microscope laboratory. Dr. Cottrell acts as the main Asbestos Consultant for the firm, overseeing the technical aspect of asbestos consulting throughout EE&G's offices. Mr. Cottrell can be reached at 5751 Miami Lakes Drive, Miami Lakes, FL 33014; Tel: 305-374-8300, Fax: 305-374-9004, Cell: 305-710-5256, E-mail: dcottrell@eeandg.com.

- Senior Project Professional and QA/QC Officer for the environmental risk management, and health and safety consulting services project for the United States Army Corps of Engineers during the Hurricane Katrina debris cleanup project in Orleans Parish, New Orleans. EE&G was tasked with conducting over 2000 asbestos surveys of public and private buildings that were impacted by the hurricane. The surveys were performed to identify friable asbestos containing material prior to the demolition of the structures

- Dr. Cottrell served as one of the Senior Registered Professionals for the World Trade Center Debris Sorting and Recovery Project at the Staten Island Landfill. Responsibilities included daily oversight of the industrial hygiene monitoring program for site workers, technical review of industrial hygiene monitoring data, report preparation and review of weekly deliverables and quality control management of the sites-specific industrial hygiene database, which consisted of over 6,000 laboratory analyses.

- Senior Technical Advisor in EE&G's Industrial Hygiene Practice Area and Director of the NIST/NVLAP-accredited Polarized Light Microscope laboratory. Dr. Cottrell acts as the main Asbestos Consultant for the firm, overseeing the technical aspect of asbestos consulting throughout EE&G's offices in the State of Florida.

- Senior Project Manager in EE&G's field programs in geology and underground storage tank management. He utilized his expertise in this area to help develop the Company's standard testing procedures and to author the Company's Comprehensive Quality Assurance Plan (CompQAP), which has been approved by the Florida Department of Environmental Protection. Under this program, Dr. Cottrell also acts as the Company's Quality Assurance Officer. Dr. Cottrell is also available to provide project oversight and input on asbestos consulting and radon measurement projects.

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- Project Manager acting as the Owner's Representative, insuring contractor compliance (with all laws, regulations, codes, and project specifications), and project scheduling (insuring project completion on time and in budget).

- As a Lecturer at Barry College Continuing Education Program Dr. Cottrell has taught courses in Introductory Geology, Oceanography, and Scientific Philosophy.

- Taught courses in undergraduate geology and assisted in graduate sedimentation courses while acting as a Graduate Teaching Assistant at the University of Miami, Florida.

- As a Graduate Research Assistant, University of Miami, Florida he participated in study of sources of turbidity in Biscayne Bay.

- Designed and implemented research projects relating to tropical estuarine ecosystems and the geologic role of coastal mangrove swamps while acting as a Research Associate, University of Miami, Florida.

- Designed and implemented research projects relating to impact of thermal discharge from coastal power plants and effects of coastal development on mangrove coastlines while an Assistant in Ecological Research, University of Florida.

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Mr. Richard Grupenhoff, Project Coordinator/Operations Manager - 22 Years of Experience / 22 Years With The Firm.

EDUCATION:

B.S., Marine Science/Geology, University of Miami, 1988

CERTIFICATION & TRAINING:

AHERA Certified Building Inspector (Since 1993)
Certified Abatement Designer (Since 1995)
Abatement Worker/Supervisor (Since 1990)
NIOSH 582 Microscopy (Since 1990)

PROFESSIONAL ASSOCIATIONS:

Florida Assoc. of Environmental Professionals 1995-1999
Construction Specifications Institute, 1996-1997
Coral Gables Chamber of Commerce 1997-1999

AREAS OF SPECIALIZATION:

Design of sampling strategy and execution for large-scale asbestos surveys
Design of air sampling strategy and execution for large-scale asbestos removals
Design of air sampling strategy for large-scale lead paint removals
Preparation of cost estimates for large-scale asbestos removals
Implementation of asbestos Operations & Maintenance programs
Operations and Maintenance /Awareness Training
Development of plans and specifications for asbestos abatement
Development of plans and specifications for lead paint abatement
Quality Control Officer and oversight of PCM laboratory

PROFESSIONAL EXPERIENCE:

- Twenty years of experience as an asbestos project manager and fifteen years as the senior operations manager for the Miami asbestos division. Senior Project Manager and main contact for many high-profile, long-term asbestos abatement projects, including surveys, specifications, training, and air quality testing. Senior Project Manager and main contact for many high-profile, long-term lead-paint abatement projects, including surveys, specifications, training, and air quality testing.

- Senior Project Manager and Asbestos Abatement Designer for a major private university in Miami-Dade County. The main client contact since 1990, has been providing extensive survey documentation and reinspection, planning short-term abatement and abatement prior to renovations, designing plans and specifications for long-term large-scale abatement, and overseeing the bid and contractor selection process for both.

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- In addition, on an annual basis, conducting training of maintenance workers and security staff, and day-to-day compilation of a project database for the main, medical and marine campuses of this university.

- Senior Project Manager and Asbestos Abatement Designer for a Miami-Dade County General Services Administration. The main client contact since 1993, has been providing extensive survey documentation and reinspection, planning short-term abatement and abatement prior to renovations, designing plans and specifications for long-term large-scale abatement, and overseeing the bid and contractor selection process for both.

- Senior Project Manager and Asbestos Abatement Designer for a City of Fort Lauderdale. The main client contact since 1994, has been providing extensive survey documentation and reinspection, planning short-term abatement and abatement prior to renovations, designing plans and specifications for long-term large-scale abatement, and overseeing the bid and contractor selection process for both.

- Senior Project Manager and Asbestos Abatement Designer for Miami-Dade, Broward, and Palm Beach County School Districts. The main client contact for each county since 1994, has been providing project management for air monitoring projects on over 150 schools.

- Asbestos Abatement Designer to various transportation facilities, such as Miami International Airport, and CSX Transportation. Consulting activities involve survey and abatement design for asbestos removal in facility buildings slated for demolition or renovation. Abatement projects for these facilities require further consideration of time and resource commitments.

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Mr. Mark Skweres, CIEC, Senior Project Manager - 20 Years of Experience / 20 years with the firm.

EDUCATION:

B. S. Geology/Marine Science, University of Miami, 1989

Affiliations:
Certified Indoor Environmental Consultant
State of Florida Certified Mold Assessor / Remediator
AHERA Asbestos Inspector Training
Asbestos Abatement Project Supervision
NIOSH 582 Equivalent
SCITEC X-Ray Fluorescence MAP Spectrum Analyzer
Hazardous Waste Operations and Emergency Response Supervisor
First Responder Operations Level
American Red Cross Standard First Aid
American Red Cross Adult CPR

Professional Experience:
Mr. Skweres has over 20 years of experience managing environmental projects Mr. Skweres has worked extensively with EE&G's Hazardous Substance and Industrial Hygiene/Asbestos Practices. While working in the Hazardous Substance Practice, he served as the Miami Practice Area Leader. Prior to being promoted to Vice President, Mr. Skweres served as the Assistant Practice Director of the Industrial Hygiene/Asbestos Practice. Mr. Skweres' cross-trained experience has allowed him to manage a wide variety of projects during his employment at EE&G. Additionally, he has been responsible for oversight on emergency response projects involving third party liability reduction and environmental health and safety. Over the several years, he has conducted hundreds of indoor air quality assessments involving occupant complaints, physical water-related and humidity-driven concerns relating to mold, as well as building pressurization issues. Mr. Skweres can be reached at 5751 Miami Lakes Drive, Miami Lakes, FL 33014; Tel: 305-374-8300, Fax: 305-374-9004, Cell: 305-710-3352, E-mail: mskweres@eeandg.com.

Specific project experience is described below:

- Managed large mold remediation project in 32 story, 340 unit condominium in the Miami area. While under construction, building was impacted by water intrusion event during a large storm and subsequently required remediation of mold-impacted drywall. Project was associated with an insurance claim of approximately $1,000,000.

- Managed large mold remediation project in 42 story condominium and 8 story hotel complex in the Miami area. While under construction, the buildings were impacted by six water intrusion events and subsequently required remediation of mold-impacted drywall. The project was associated with an insurance claim of approximately $5,000,000.

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- Managed projects for large developer throughout South Florida associated with mold-related concerns in new construction relating direct-water intrusion, humidity-driven, and building pressurization sources of moisture. Project sizes included high-rise buildings, mixed-use building complexes, and multi-building, garden-style apartment complexes. Project tasks included assessment, remediation oversight of impacted building materials, and post-construction engineering solution implementation.

- Managed large contract of School Board of Broward County, Florida. The scope of work included assessing building envelop, managing envelop repairs, assessing interior mold impacts, managing mold remediation, and assessing, designing and managing repairs to the air conditioning systems at approximately 70 schools.

- Served as member of initial response team for the World Trade Center-Staten Island Landfill project. The project involved Engineering Support Services for Debris Hauling and Sorting Operations at Staten Island Landfill, Staten Island, New York. Mr. Skweres played an integral part in establishing and implementing project infrastructure during the initial staffing and organization of the project. EE&G was responsible for development and implementation of an overall, multi-agency, comprehensive site Health and Safety Plan, development and implementation of an industrial hygiene monitoring program including asbestos, metals, total particulates, silica as well as other parameters of concern, providing Health and Safety (H&S) training that included conducting H&S indoctrination sessions, 2 shifts/ 300 persons per shift, and providing general engineering services including Structural, Chemical and Landfill Engineering.

- Served as Deputy Incident Commander for an "Emergency Response" involving an east coast railroad in June 1995. The project included monitoring all environmental, health, and safety concerns for over 75 people involved in the neutralization and remediation of a ruptured 24,000 gallon vinyl chloride tanker car. In addition to monitoring on-site personnel concerns, EE&G also monitored potential exposures of two towns adjacent to the cleanup area. The project operated around the clock for over two weeks. Mr. Skweres served as the Emergency Response Coordinator for this client. In this role, Mr. Skweres' responsibilities include: Being on call 24 hours per day; be able to respond within 8 hours to territories east of the Mississippi and south of Buffalo, New York, and Maintain and further advance the training of our response team.

- Responded to small spills involving quantities less than 100 gallons. Responsibilities included stabilizing situation, interviewing affected personnel, cleaning up spill, and performing all environmental, health and safety operations required during and after the cleanup.

- In 1997, served as Emergency Response Coordinator for Hurricane Fran incineration sites in Raleigh, North Carolina. First onsite. Responsible for establishing project infrastructure. Mr. Skweres worked closely with the general contractor, US Army Corps of Engineers, FEMA, EPA, North Carolina OSHA, North Carolina Department of Environmental Health and Natural Resources, and local agencies to assure the safe clean-up and reduction of storm debris. The

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project included: due diligence for land acquisitions, the design-build of air curtain debris incinerators, temporary roads, erosion control, debris staging areas, ash storage areas, equipment wash down facilities, temporary fueling areas, decontamination facilities, temporary office facilities, and equipment storage areas. Environmental work associated with the construction activities included drafting a site specific Health and Safety Plan, implementing a respiratory protection program for workers exposed to hazardous environments, conducting lighting and luminescence surveys, implementing a hearing conservation plan, designating exclusion zones based on test data, communicating hazards to workers and training employees in the use of personnel protective equipment, controlling vehicular traffic, and inspecting heavy equipment.

- Experienced in all aspects of Asbestos Abatement, Design, Project Management and surveys. Past responsibilities include: Design and oversight of technically complex abatement projects and surveys to initiate abatement; Design of project for removal of spray-applied Asbestos-Containing fireproofing in an occupied condominium with an estimated value of $400,000.

- Was involved in the development of Contingency Plans in accordance with EPA's new "The National Response Team's Integrated Contingency Plan Guide" which incorporates RCRA, Oil Pollution Prevention, USCG-RFRP, DOT/RSPFRP, OSHA ER and HAZWOPER, and CAA RMP.

- Designed, developed, and implemented database program to manage environmental-related data. Program was developed in Microsoft Access and was used to manage asbestos-related data by several of EE&G's larger clients. Currently it serves as the cornerstone of a large east coast railroad's asbestos management program. This client uses the program to manage asbestos-related data in over 6,000 structures throughout the east coast.

- Performed phase II environmental site assessments throughout South Florida for polychlorinated biphenyls, chlorinated solvents, and petroleum compounds.

- Managed and completed tank closure assessment reports (TCARs) associated with the removal, abandonment, and upgrading of underground storage tanks.

- Managed and supervised the removal of an arsenic-impacted clay layer at a large site proposed for development. Project involved assessing lateral extents, surgically removing impacted clay layer, disposing of impacted clay, and sampling to assess the effectiveness of the project.

Elizabeth Newland
P.O. Box 140908 Coral Gables, Florida 33114
Email: liznewland@bellsouth.net
Telephone: 305-481-6301

Academic Background

Bachelor of Landscape Architecture, University of Georgia, School of Environmental Design

Professional Registration

Registered Landscape Architect, State of Florida, License LA 0001288
Registered Landscape Architect Business, State of Florida, License LC26000434
Certified General Contractor, State of Florida, Reg. No. CGC 058929
LEED AP, March 2009

Elizabeth Newland Landscape Architecture, LLC
Owner/Manager-2010 to Present

As owner of Elizabeth Newland Landscape Architecture, LLC for the past two years Elizabeth has provided landscape architectural design for municipal and development projects in the Florida Keys. She has subcontracted with architects and engineers on government and private sector projects and also contracted directly with municipalities and developers.

- **Key West Fire Station #2, Key West**
- **Stock Island Marina Village, Key West**
- **Monroe County, Stock Island Fire Station**
- **City of Marathon, Grassy Key Fire Station**
- **City of Key West, Virginia Street Corridor**
- **City of Marathon, Wastewater Treatment Plant Grassy Key**
- **City of Key West, Caroline Street Corridor**
- **Key West Seaport Hotel, Key West**
- **Waterfront Brewery, Key West**
- **City of Key West, Administration Building and Parking Garage**

The Singh Company & Singh Resorts, Key West, Florida
Landscape Architect and Vice President-1988-1991, 1995-1998, 2004-2011

As Vice President and senior development executive for The Singh Company, Elizabeth provided complete project management expertise including conceptual design and master planning, local and state regulatory permitting, preparing construction budgets and bank finance packages, management of architectural, engineering and interior design consultants, landscape architectural design, FF&E design and procurement, construction management and contract negotiation, hotel renovation construction management and contract negotiation, developing marketing programs and collateral material design, managing advertising and public relations programs and consultants, corporate branding, design quality control, coordination with real estate sales team, owners representative and buyer/owner liaison. Redevelopment projects completed in the traditional Florida Keys vernacular-style included:

- **Parrot Key Resort, Key West, Florida**
- **Tranquility Bay Beach House Resort, Marathon, Florida**
- **Indigo Reef Marina Homes, Marathon, Florida**
- **The Boat House Marina, Marathon, Florida**
- **Coral Lagoon Resort, Marathon, Florida**
- **Key West Golf Club, Key West, Florida-**
- **Village at Hawk's Cay, Monroe County, Florida**
- **Roosevelt Annex, Key West, Florida**
- **Truman Annex, Key West, Florida**

Bermello, Ajamil & Partners, Miami, Florida
Partner, Director of Landscape Architecture and Corporate Officer-1998-2004

As Partner and Director of Landscape Architecture at Bermello, Ajamil & Partners Elizabeth grew the landscape architecture division within the firm into an award-winning design team with a track record of successful completed projects. Responsibilities included hiring and managing the five person landscape architecture design team, marketing and business development, project management, master planning, site planning, landscape and hardscape design, direction of multi-disciplinary design teams , development of aesthetic and community enhancements master plans, public participation programs and construction administration. While at B&A Elizabeth served as project manager for landscape architecture for the following high profile projects:

- **Four Seasons Hotel and Tower, Miami, Florida**
- **Port of Miami Enhancements Master Plan, Miami, Florida**
- **Miami-Dade Expressway Authority Enhancements Master Plan, Florida**
- **Bayshore Golf Course/Miami Beach Golf Club, Florida**
- **City of Sunny Isles Streetscape Master Plan, Florida**
- **City of Bay Harbor Islands Streetscape Master Plan, Florida**
- **Salvadore Community Park and Tennis Center, Coral Gables, Florida**
- **Margaret Pace Park, Miami, Florida**
- **Marathon Community Park, Marathon, Florida**
- **Puerta Maya Resort, Cozumel, Mexico**

Professional Membership

- American Society of Landscape Architects
- Leadership Miami Class of 2000 & Leadership Florida Class XXI

Honors and Awards

- Florida Chapter American Society of Landscape Architects, Award of Honor 2009 Parrot Key Resort, Key West.
- Florida Chapter American Society of Landscape Architects, Award of Merit 2003 Margaret Pace Park, City of Miami.
- Florida Design Arts Award for Design Excellence for Truman Annex, 1994. Awarded by the Secretary of State Jim Smith and the Florida Arts Council

Allen E. Perez, P.E.

President

PEREZ ENGINEERING & DEVELOPMENT, INC

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

Allen E. Perez, P.E.
President

PEREZ ENGINEERING
& DEVELOPMENT, INC

	Mr. Perez has experience in providing Civil Engineering services for a variety of private and public sector clients. The following is a summary of some of his current and past public sector continuing services contracts: • *City of Key West* ➢ *General Storm Water and Wastewater Engineer* ➢ *Professional Engineering Consulting Services* • *Monroe County* ➢ *General Airport Consultant* ➢ *Architectural/Engineering Services for Small Projects* • *Florida Keys Aqueduct Authority* ➢ *General Engineering Services* • *Monroe County Housing Authority* ➢ *General Engineering Services* • *Key West Housing Authority* ➢ *General Engineering Services* • *Monroe County School Board* ➢ *General Engineering Services*

Ryan T. McLean, E.I.

Project Engineer
Perez Engineering & Development, Inc.

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

President
Timothy J. Plummer, PE

EDUCATION:
Bachelor of Science, Civil Engineering, North Carolina State University
Master of Business Administration, University of Colorado

PROFESSIONAL ENGINEER:
State of Colorado - #29878
State of Florida - #49676

PROFESSIONAL AFFILIATIONS:
Institute of Transportation Engineers
Industry Advisory Board, University of Miami

CONTINUING EDUCATION:
Advanced Traffic Signal Systems Technology Workshop, Iowa State University
Project Development and Environmental Documentation Course, FHWA
Fundamentals of Geometric Design Workshop, Northwestern University Traffic Institute
Transportation Exchange, Florida Atlantic University

YEARS OF EXPERIENCE:
Total Years of Experience - 24
Total Years with DPA - 17

EXPERIENCE:
Mr. Plummer is responsible for the overall transportation planning, traffic engineering, and civil design for the company. These responsibilities include: project management and strategies, technical analysis, and quality control/quality assurance. He has over 24 years of transportation/civil experience including two years with the Florida Department of Transportation's District 6 office.

Mr. Plummer's general experience includes tasks related to traffic operations and safety, transportation engineering, transportation planning, traffic engineering, access management, site design, traffic calming, parking analyses, and geometric design. His transportation engineering experience includes traffic impact analyses, transit studies, access management, corridor studies parking studies, and safety studies. Mr. Plummer's design experience includes roadway design, site design, and signal design. His experience also includes signal timing (using TRANSYT-7F) and capacity analysis (Highway Capacity Software), as well as the interconnection of multiple traffic signal controllers.

REPRESENTATIVE PROJECTS:
Mr. Plummer has worked on various projects from planning through design. Several significant projects are:

City of Boca Raton Downtown Parking Study
Mr. Plummer managed the technical efforts for a comprehensive parking study for Downtown Boca Raton to reanalyze the adopted parking requirements and investigate new strategies to meet short-term and long-term

parking needs. The work tasks included a detailed parking inventory, projecting parking demand, and recommending parking strategies to meet future demand.

American Airlines Arena Transportation Management Plan & Parking Study
Mr. Plummer was responsible for providing a comprehensive traffic and parking management plan for the American Airlines Arena in downtown Miami, FL. This effort included developing temporary street modifications, police control plans, fire-rescue access, bus/taxi/limo staging plans, surface street signs, expressway directional signs, and parking plans. This multi-jurisdictional effort led to one of the fastest parking garage unloading times for a National Basketball Association arena.

Downtown Miami Transportation Master Plan
Mr. Plummer spearheaded the management and technical efforts of this complex transportation master plan for downtown Miami. This plan guides future transportation improvements, solves transportation problems, improves the efficiency of the transportation system, and helps to achieve the desired vision for Downtown Miami for the next 25 years.

OTHER SIGNIFICANT PROJECTS:

- Miami-Dade County MPO Congested Intersection Improvement Study
- Miami-Dade County MPO US-1/SR 878 Intersection Sub-Area Study
- Miami-Dade County MPO Adding Turbo Lanes to T-Intersections Study
- Miami-Dade County MPO Miami Gardens Drive Circulator Study
- Miami-Dade County MPO Safe Routes to Parks Study
- Miami-Dade County MPO Congestion Management System
- Miami-Dade County MPO Public Works Transportation Consultant
- Miami-Dade County MPO Transportation Consultant
- Miami-Dade County MPO Integrated Transportation Management System (ITMS)
- Marlins Ballpark Study
- Coral Gables Trolley Study
- Mercy Hospital Parking Study
- Boca Raton Circulator Feasibility Study
- City of Boca Raton Transportation Consultant
- Museum Park Miami Transportation Consultant
- Doctors Hospital Parking Study
- City of Miami Transportation Consultant
- FDOT District 6 Traffic Operations and Safety Studies Consultant
- FDOT District 6 General Planning Consultant
- FDOT District 6 Expert Witness
- City of Coral Gables Transportation Consultant
- Village of Pinecrest Transportation Consultant
- Downtown Miami Circulator
- City of Coral Springs Transportation Consultant

RESUMES

Frederick H. Hildebrandt, P.E., P.S.M.

REGISTRATION:
Professional Land Surveyor and Mapper, State of Florida, No. 2749 (June 1974)
Professional Engineer, State of Florida, No. 36810 (March 1986)

EDUCATION:
Associate in Applied Science, Civil Technology, State Univ. at Farmingdale, N.Y. (1965)
Union College, Cranford New Jersey, Civil Engineering Courses
Bachelor of Arts, Real Estate major, minor in construction, Florida International University, Miami, Fl. (1978)
Masters of Science Program, Environmental & Urban Systems, FIU, Miami Florida

PROFESSIONAL EXPERIENCE:
2008 to present: Principal, Island Surveying Inc. Key West, Fl. 33040
1983 to 2008: Principal, F.H. Hildebrandt, Key West, and Miami
1982-1983: Chief Land Surveyor, Manager Survey Department, Vice President, Carr Smith & Associates, Coral Gables, Fl.
1981: Survey Manager Hole Montes & Associates, Naples, Fl.
1973-1980: Chief Land Surveyor, Manager Survey Department, Vice President, Carr Smith & Associates, Coral Gables, Fl.
1971-1973: Senior Party Chief, Porter & Ripa Associates, Morristown, New Jersey
1969-1971: Party Chief, Sailor & Sailor, Elizabeth, New Jersey
1969: Instrument man, Stanley Engineers, East Providence, Rhode Island

MILITARY:
1965-1969: U.S.N. Seabees, Engineering Aid Second Class, three tours to the Republic of Vietnam,

HISTORY:
Surveyed in New Jersey, Connecticut, Massachusetts, Rhode Island, and Florida. Also surveyed in Asia, Africa, and the Caribbean.

OTHER LICENSES
Private Pilot
Certified open water diver

MAJOR PROJECTS:
U.S. Navy, all Key West Bases
City of Key West, Misc. Surveys including Truman Annex
Monroe County, Misc. Surveys
Monroe County School Board, most of the county schools
K.W. Housing Authority, Sands and No. Roosevelt Housing
Singh Properties. K.W. Golf Course, Parrot Resort, Truman Annex
Monroe County Airports
Surveyed over 10,000 properties in the Florida Keys

RESUMES

Donald Fletchall

EDUCATION:
Graduate of Saint Mary Immolate High School, 1977
Associate degree work in Business, FKCC, UF

PROFESSIONAL EXPERIENCE:
Civil Service, U.S. Navy
5 Years Waste Management
10 Years Hazardous waste
5 Years management partner, M & M, LLC, DBA, Haagen-Dazs
13 years senior Party Chief, Island Surveying, Inc.

HISTORY:
Involved with all office and field work for Island Surveying, Inc.
Proficient in Autocad 2004 – 2012
GPS Operation
Robotic Total Station

OTHER LICENSES
Certified open water diver

MAJOR PROJECTS:
U.S. Navy, all Key West Bases
City of Key West, Misc. Surveys including Truman Annex
Monroe County, Misc. Surveys
Monroe County School Board, most of the county schools
K.W. Housing Authority, Sands and No. Roosevelt Housing
Singh Properties. K.W. Golf Course, Parrot Resort, Truman Annex
Monroe County Airports

John J. Yanoviak

10211 West Sample Road, Suite 207
Coral Springs, Florida 33065
954-344-4814

PROFILE

Vice President of J. A. Condon & Associates, Inc., providing professional construction consulting services to private and public sector clients for land development and building construction projects in the United States and Caribbean. Implement company policies and direct activities for delivery of quality on-time services and production of reliable and complete cost data with emphasis on a high level of accuracy. Developed long term relationships with clients providing professional services over more than eighteen years with repetitive assignments for a variety of building construction projects. Expanded service capabilities to include cost segregation studies and construction cost audits for investment tax analyses and applicable credits. Conceptualize pro-green building practices with complimentary evaluations for cost impacts and potential for achievement of LEED ratings.

PERFORMANCE

Oversee company procedures and policies and monitor daily activities to ensure complete customer satisfaction for all services delivered.

Evaluate staff performance and productivity and implement utilization of new methods, systems and equipment for improved efficiency and economy with resultant cost savings to clients.

Organize continuing education programs for all personnel to enhance knowledge and skills applicable to newly developed design and construction programs, materials, and equipment that can be effectively implemented within the workplace or incorporated into new projects.

Collaborate with design teams to evaluate and implement innovative strategies to develop high performance sustainable buildings for improved preservation of the environment, operational economy and continuing cost savings.

10211 WEST SAMPLE ROAD, SUITE 207, CORAL SPRINGS, FLORIDA 33065
954-344-4814 / FAX: 954-341-7116

John J. Yanoviak

REGISTRATIONS and CERTIFICATIONS

Certified General Contractor - State of Florida CGC021960
Building Inspector - State of Florida BN2558
Home Inspector - State of Florida HI5036
Independent Adjuster - State of Florida W032763
Certified Cost Engineer – American Association of Cost Engineers Int'l.
Certified Cost Estimator – American Society of Professional Estimators
Certified Energy Gauge Rater - State of Florida 1146
LEED AP – Green Building Certification Institute

EMPLOYMENT

J. A. Condon & Associates, Inc.	1990 to Present
Coral-Tech Associates, Inc.	1982 to Present
Richmar Builders, Inc.	1970 to 1982

EDUCATION

B. S. Civil Engineering – California Western University

PROFESSIONAL AFFILIATIONS

American Association of Cost Engineers International
American Society of Professional Estimators
American Society of Civil Engineers
Royal Institute of Chartered Surveyors
International Code Council
U. S. Green Building Council

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

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

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

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

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

Signature

R.J. Heisenbottle Architects, PA
Name of Business

ANTI-KICKBACK AFFIDAVIT

STATE OF FLORIDA)

:§

COUNTY OF MONROE)

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

By: _____
Richard J. Heisenbottle, FAIA

Sworn and subscribed before me this day of December 12, 2012.

NOTARY PUBLIC, State of Florida at Large

ROSA CUZARDO
MY COMMISSION # DD 909812
EXPIRES: July 22, 2013
Bonded Thru Notary Public Underwriters

My Commission Expires: _____

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

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

1. This sworn statement is submitted with RFQ, RFQ or Contract No. No. 13-001 for Architectural Services.

2. This sworn statement is submitted by R.J. Heisenbottle Architects, PA
(Name of entity submitting sworn statement)
whose business address is 2199 Ponce De Leon Blvd., Suite 400, Coral Gables, FL 33134 and (if applicable) its Federal Employer Identification Number (FEIN) is 59-27838 (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement.)

3. My name is and my relationship to (Please print name of individual signing) the entity named above is:
Richard J. Heisenbottle, FAIA (President).

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

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

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means
A predecessor or successor of a person convicted of a public entity crime: or
An entity under the control of any natural person who is active in the management of t entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

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

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

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

The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been

charged with and convicted of a public entity crime subsequent to July 1, 1989, AND (Please indicate which additional statement applies.)

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

The person or affiliate was placed on the convicted vendor list. Them has been a subsequent proceeding before a hearing officer of the 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.)

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) Richard J. Heisenbottle, FAIA

(Date) December 12, 2012

STATE OF FLORIDA

COUNTY OF MIAMI-DADE COUNTY, FLORIDA

PERSONALLY APPEARED BEFORE ME, the undersigned authority, Richard J. Heisenbottle, FAIA who, after first being sworn by me, affixed his/her signature in the (Name of individual signing) space provided above on this day of December 12, 2012.

My commission expires:

ROSA LIZARDO
MY COMMISSION # DD 909812
EXPIRES: July 22, 2013
Bonded Thru Notary Public Underwriters

NOTARY PUBLIC

EQUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT

STATE OF FLORIDA)

:§

COUNTY OF Miami-Dade)

I, the undersigned hereby duly sworn, depose and say that the firm of R.J. Heisenbottle Architects, PA provides/offers benefits to domestic partners of its employees on the same basis as it provides benefits to employees' spouses per City of Key West Ordinance Sec. 2-799.

By: _____
Richard J. Heisenbottle, FAIA

Sworn and subscribed before me this day of December 12, 2012.

NOTARY PUBLIC, State of Florida at Large

My Commission Expires:

ROSA LUZARDO
EXPIRES: July 22, 2013
Bonded Thru Notary Public Underwriters