

## COMPANY PROFILE

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Bender & Associates Architects, P.A. is a progressive architectural firm which began as the firm of Bert L. Bender Architect, established in 1975 in Flagstaff, Arizona. In 1985 we moved to Key West, Florida.

Since 1975 the firm has been involved in a variety of project types ranging from residential and commercial through multi-million dollar public and governmental centers. Project types have included residential and commercial projects, office buildings, educational facilities, medical facilities, restoration and preservation projects, public museums and galleries, the Flagstaff City Hall—a 50,000 square foot, 6 million dollar, passive solar facility, and the 85,000 square foot, 18 million dollar educational facilities (classroom, library and administration buildings) for Florida Keys Community College. We have worked successfully with numerous government agencies and non-profit organizations, many of whom are repeat clients. Among those are: The State of Florida; Monroe County; The State of Arizona; The City of Key West; The City of Flagstaff, Arizona; Key West Art and Historical Society; Florida Keys Land & Sea Trust; The Pigeon Key Foundation; Florida Keys Community College; Wesley House Child Care Central Agency; Volusia County; Martin County; the Town of Jupiter and the town of Boynton Beach.

We pride ourselves on our ability to work with our clients to provide cost effective and quality projects. We have devoted our professional careers to the master planning, preservation and design of man-made and natural environments to better facilitate and plan for quality of life and the future needs of the public.

We make the Owner a member of the design team by involving him in the process, since he is the only one who truly understands the nature of his business and his needs and goals. The building becomes his design as well as ours. We try to spend our clients money as we would our own, and deliver the project he wants within his budget.

Our job is to ensure that the design responds to the demands of the climate, the environment and the need to conserve energy. We ensure that the design is technically correct and functionally responsible. We allow for expandability and adaptability for changing uses and needs, and preservation of historic and archaeological resources. We manage the process and oversee its distinctive character in a timely and economical fashion.

Bender & Associates Architects has extensive experience with the type of services required. The firm has a particular expertise in historic restoration, including Historic Structure Reports, which include existing conditions assessment of structural, mechanical, electrical, hazardous material and roof analysis, needs assessment, and master planning. The report includes analysis on an element-by-element basis, i.e. foundation and floor structures, roof structure,

roofing membrane, exterior doors, interior doors, windows, interior partitions, mechanical, plumbing, electrical, etc.

*Team Leader and Preservation Architects*

**Bender & Associates Architects, P.A.**

410 Angela Street

Key West, FL 33040

(305) 296-1347

(304) 296-2727 fax

[blbender@bellsouth.net](mailto:blbender@bellsouth.net)

There are seven employees in this office; four associate architects, two support staff members and Bert Bender in management. Bender & Associates Architects has extensive experience with preservation projects of this type and scale. Our philosophy of strong Owner involvement in the planning process has proven beneficial in the past, and this combination of experience and continuous interaction with the Owner will prove to be the most beneficial to the needs of the project. **Bert Bender, Principal**, will be responsible for this project as **Project Manager** and will be the primary contact. **David Salay** will be the **Lead Design Architect**. Both Matthew Stratton and Haven Burkee will assist as needed on the project. Resumes for Bert Bender, Matthew Stratton, Haven Burkee and David Salay along with resumes of the subconsultants follow this section.

We have maintained a long term relationship with our primary consultants. All of them have extensive experience with our firm on a broad cross section of our work, including our historic preservation projects.

*Structural Engineering*

**Atlantic Engineering, Inc.**

4019 Woodcock Drive, Suite 201

Jacksonville, FL 32207

904-743-4633 phone 904-398-5900 fax

[jax@aespj.com](mailto:jax@aespj.com)

**Atlantic Engineering, Inc.** offers extensive experience in structural engineering providing full consultation and design services. Founded in 1973 as H.W. Keister Associates, Inc., the firm has matured and merged with Atlantic Engineering, Inc. and now encompasses a wide field of practice, maintaining a professional staff capable of handling projects of all sizes and complexities to serve the needs of architects, owners, contractors, engineers, and others with special situations requiring structural engineering expertise.

Offices are located in Jacksonville, Florida; Pittsburgh, Pennsylvania; and Washington, D.C. We work with the Jacksonville office, which is comprised of a total of ten professionals: seven

engineers, three CADD operators and two support staff personnel. Mark Keister holds the management position at this location.

The firm's staff of trained and qualified engineers has years of practical experience in design, construction, and consultation. Each project is produced by a team which combines special technical skills and practical applications within the framework of present day scheduling demands. The firm's completed projects reflect excellence in solving difficult problems of economics, technology, and environment as they relate to structural engineering. The firm has worked with Bender & Associates on a number of prestigious preservation projects including the Key West Custom House in Key West, Florida; the Cape Florida Lighthouse Restoration in Key Biscayne; and The Historic Gato Cigar Building Historic Structure Report and Restoration in Key West, the Wilbur Boat House in Wilbur-by-the-Sea, World War II Barracks in Jupiter, and Lignumvitae Key Botanical State Park.

***Mechanical, Electrical, Plumbing, and Fire Protection Engineering***

**Hufsey, Nicolaidis, Garcia, Suarez, Associates, Inc. (HNGS Engineers)**

10250 SW 56<sup>th</sup> Street Suite B-201

Miami, Florida

305-270-9935

Hufsey, Nicolaidis, Garcia, Suarez, Associates, Inc. (HNGS Engineers) is a Miami based consulting engineering firm with a staff of sixteen, providing engineering services concentrating primarily in the disciplines of mechanical and electrical system design. The firm was founded in 1965 and has provided engineering services toward the completion of many outstanding projects such as airport complexes, banks, churches, computer centers, detention centers, libraries, medical complexes, parks, residential buildings, shopping centers and schools. They have worked with us on several rehabilitation projects including the World War II Barracks Building, the Boynton Beach Historic High School, and the Old Mariner's Hospital renovation and adaptive re-use.

***Energy Conservation and Indoor Air Quality***

**Healey & Associates**

2155 Jason Street

Merritt Island, FL 32952-5564

321-452-2173 phone 321-452-2173 fax

Healey & Associates is a professional service organization providing engineering services. The firm provides safety, engineering design, and construction management/monitoring services to assist facility managers in developing cost effective design solutions for facility projects and problems. Healey & Associates can assist facility personnel in regulatory compliance and preparing for ACHA (HRS), OSHA and JCAHO inspections. The firm has been actively involved in evaluating and implementing facility improvement projects options, diagnosing and correcting design and operational problems related to indoor air quality and providing technical

and administrative oversight during facility renovation projects.

Healey & Associates provides assistance in all aspects of facility design, construction, renovation and repair projects. The firm can provide design, acquisition, construction, and operation and maintenance services to ensure successful project implementation with outside contractors or in-house staff. Healey & Associates provides project management services including construction monitoring, cost estimating, training and related services to ensure the quality and successful implementation of projects.

Healey & Associates is a registered and licensed Florida engineering firm. The firm has been certified by the Florida Energy Office to provide the detailed engineering studies required under the Institutional Conservation Program to assist municipalities, schools and hospitals to improve physical plants and reduce energy budgets. Healey and Associates is a multi-disciplined firm that can provide technical assistance to facility managers on a continuing basis. They specialize in the evaluation of alternative design strategies to improve plant efficiency and reduce costs. The firm provides project management and in-house training to ensure that projects are successfully installed, operated and maintained. Henry Healey will consult on all indoor air quality issues, solar systems energy conservation, or geothermal systems. He will provide engineering assistance on those systems.

*LEED, Sustainable Design*

**Green Building Services**

112 Lake Avenue  
Orlando, FL 32801  
(407) 367-2901

The role of Green Building Services will be to consult on all sustainable issues, including, but not limited to, LEED certification; review of design documents, recommendations for design and material changes, assist with life cycle cost analysis (LCC), review and recommendations on construction drawings and specifications if the GCRA decides on any LEED certification, which is indicated as a possibility in the RFQ.

*Landscape Design*

**Craig Reynolds Landscape Design**

3255 Flagler Avenue Suite 305  
Key West, FL 33040  
305-292-7243 phone 305-768-0329 fax

Craig Reynolds will consult and coordinate all landscape design services as required and will work with Bender & Associates and Carol Johnson and Associates, the landscape architectural firm under contract with the CRA, as appropriate, to meet the SHPO requirements to memorialize the location of the Depot Building's previous footprint.

These team members have worked together on several important buildings that are similar to this project's requirements. Members of this team have worked together on *the Gato Building, the Leach Mansion, the Wilbur Boat House, the Old Mariner's Building, Tradewinds Phase I, Pigeon Key, the Key West Custom House, Senator Carson Home* and the *Cape Florida Lighthouse* on Key Biscayne.

Because of our extensive experience with this type of work and our proven ability to work together, our team will be able to best serve the needs of the project.

Bert Bender will serve as the lead architect and is the person authorized to make representations for the Bender & Associates Architects design team. Bert Bender, President, Bender & Associates, Architects, 410 Angela Street, Key West, Florida 33040, 305-296-1347, [blbender@bellsouth.net](mailto:blbender@bellsouth.net). We have been incorporating green and sustainable design strategies since the earliest years of our practice, as evidenced by the Flagstaff Arizona City Hall, a 50,000 square foot building. That facility incorporated a passive solar trombe wall, clerestory windows providing light and ventilation to the center of the building, and the use of indigenous materials, some collected from the site. All of these design features are encouraged by the LEED rating system. This sustainable philosophy has carried throughout the history of our firm and has been applied to our most recent projects, including the Caron-Bryan House in Kissimmee, Florida, a LEED certified historic restoration for the Kissimmee CRA, and the Bahama Conch Community Land Trust Green Housing Project; renovations, additions and new construction of 5 properties utilizing the standards of the Florida Green Building Coalition (FGBC) Green Communities criteria and Florida Green Home Standard Checklist, Version 5.01. All of our staff architects have experience with FGBC standards. During design and construction, we analyze each aspect of the project and incorporate the sustainable strategies we have found to be most feasible over the last 33 years of practice.

We take great pride in our restoration work and feel that our philosophy was captured quite well during an award presentation for the "**Key West Lighthouse Tower Restoration**", when judge Catherine Lee, Restoration Architect, noted:

**"This project exemplifies the ultimate scholarly approach to restoration. The Lighthouse Restoration project sets a shining example of how historic preservation can maintain and improve the quality of your historic built environment. This project, from initial research to design/planning to contractor execution, represents a commitment to enormous proportion and exacting detail. The restoration team, headed by Cullen Chambers, Lighthouse Museum Director and architect Bert Bender, is to be commended for this masterful project."**

