

ST. PETE
DESIGN GROUP



St. Petersburg Pier
Design Team Selection
Request for Qualifications
September 5, 2014



September 5, 2014

Engineering & Capital Improvement Department
Municipal Services Center, Seventh Floor
One Fourth Street North
St. Petersburg, Florida 33701

Dear Mr. Eichler and St. Petersburg Pier Design Selection Committee,

The St. Pete Design Group is a joint venture formed by Harvard Jolly Architecture and Wannemacher Jensen Architects, with Yann Weymouth, AIA as Design Director. We have created this alliance of design talent and experience specifically in response to the City's Request for Qualifications for the planning and design of a re-imagined Pier.

Mindful of the City's resources, regulations governing the water, shoreline, Pier and uplands, the St. Pete Design Group's core vision is to develop a unified and sustainable design that is respectful of St. Pete's environment and of its past, builds upon its thriving present, and dramatically expands its possibilities for the future.

The St. Pete Design Group represents an unparalleled depth and breadth of experience. Our multi-disciplinary team was carefully selected for the specific skills, experience and credentials they bring to this important design project. Our core team is based in St. Pete and all of our team is intimately familiar with the City and Bay. We are well known to each other, and many of us have successfully collaborated on projects that border, or are near, the Pier and Park. We care deeply about "our" St. Petersburg, and the contributions we have made and can make to its urban fabric, green spaces and expansive waterfront.

The St. Pete Design Group approach is collegial, thoughtful, serious and deliberate. Our mission is to foster and present to you responsible, exciting and inspiring new ideas that can be embraced with broad consensus for their creativity, attractive functionality, accessibility, and sheer sense of wonder and delight.

The St. Pete Design Group respectfully requests the consideration of the Selection Committee for what we believe would be the most important project of our careers.

Sincerely,

St. Pete Design Group

Yann Weymouth

William B. Harvard, Jr.

Jason Jensen

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PROPOSED DESIGN
TEAM ORGANIZATION



HARVARD JOLLY
Inverted Pyramid

YANN WEYMOUTH
Design Director

WANNEMACHER JENSEN
Approach/Upland

George F. Young
Civil Engineering, Mapping
Hydrographic Surveying

Walter P. Moore
Structural - Pier Engineering

McLaren
Structural - Bridge Engineering

Phil Graham
Landscape Architecture

TLC
Mechanical, Electrical
Plumbing Engineering

Janicki Environmental
Environmental Consultant

DEW
Water Feature Designer

Buro Happold
Life Safety Engineer

Beck Technology
Cost Estimating

PROPOSED TEAM

Below is a listing of key team members and their roles.

ST. PETE DESIGN GROUP

Yann Weymouth, Jason Jensen, Lisa Wannemacher
William Harvard, Ward Friszolowski, Phil Trezza
Architecture

PHIL GRAHAM

Phil Graham, Jr. / Phil Graham, IV
Landscape Architecture

DEW

Dan Euser
Water Feature Designer

TLC

Al LaPera / Gerald Crnkovich / Jeffrey Stash / David Southwick
Mechanical, Electrical, Plumbing, Fire Protection, AV/IT

WALTER P. MOORE

Richard Temple / Scott Martin
Structural - Pyramid Engineering

BURO HAPPOLD

Carl Keogh
Life Safety Engineering

MCLAREN

Andrew Habel
Structural - Bridge Engineering

JANICKI ENVIRONMENTAL

Tony Janicki / Mike Wessel
Environmental Assessment

GEORGE F. YOUNG

Jonathan Gotwald / Jared Phillips / Nicholas Circello
Civil Engineering, Surveying and Mapping, Hydrographic Surveying
and Mapping

BECK TECHNOLOGY

Chirs Cline
Cost Estimating



The St. Pete Design Group intends to add members should the Team be shortlisted to participate in Stage II.

WORK COOPERATIVELY

TEAM'S ABILITY TO WORK COOPERATIVELY

The members of the St. Pete Design Group have completed more than 100 projects that have involved multiple clients and sub-consultants, including: Ringling Museum Masterplan & Tibbals Learning Center, Pinellas County Public Safety Complex and Madeira Beach Municipal Complex. We know how to work together in a coordinated effort toward commonly understood objectives to bring a successful project to the City of St. Petersburg, the Pier Working Group, and the St. Petersburg Community.

In addition, we have assembled a team of consultants based upon each member's specific expertise essential to this project, familiarity with the City of St. Petersburg and the Pier, and proven ability to work together successfully.

We recognize the construction management firm the City selects to work on this project will provide valuable input during the design phases. The members of the St. Pete Design Group have worked with every major CM in the Tampa Bay area, and will work proactively with our cost estimator to ensure the project scope will align with the stated budget.

COLLABORATIVE WORK SPACE

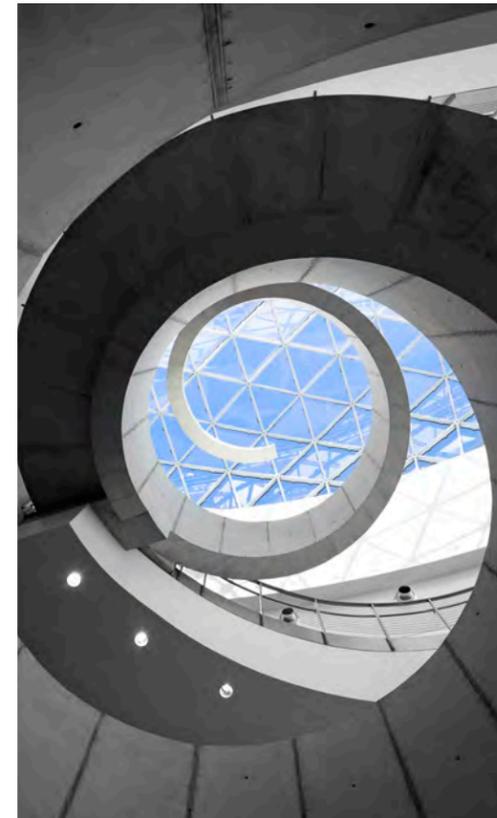
The St. Pete Design Group has transformed the third floor space above the Wannemacher Jensen office to create an 800 square foot collaborative work space to be used solely as a Pier project headquarters for the team. This dedicated studio will provide a permanent location for the entire team to meet, brainstorm, collaborate, and re-imagine the new Pier.

TEAM'S ABILITY TO ENGAGE IN PUBLIC OUTREACH

Leading the public outreach will be Design Director, Yann Weymouth, who artfully and eloquently assisted the Dalí in their efforts to realize a new museum for St. Petersburg. Our strategy is to initiate this process early and stay in front of the news stories and the public. We will also utilize the services of a local public relations consultant to assist us with the messaging and media management.

Technology offers new ways to inform the public and we will employ social media to keep the community current. A project dedicated website, Facebook page and a Twitter account will be established. In addition, community roadshows, town hall meetings and presentations will be organized at appropriate intervals during the design process to maximize community input and build consensus.

All architects of the St. Pete Design Group are well-versed in leading the efforts to gather support for their designs. We are collectively aware of the issues surrounding the Pier and the challenges in leading a successful public outreach campaign, but we know that the process works. An informed public is essential to a successful design.



St. Pete Design Group

The St. Pete Design Group is an Architectural Design Team formed by two prominent St. Petersburg based architecture firms, Harvard Jolly and Wannemacher Jensen, and internationally known architect Yann Weymouth. This joint venture was created in 2014 with the mission to bring to St. Petersburg a strong and optimistic vision for a new Pier and Park experience that will best unify the City of St. Petersburg and symbolize it to the widest possible audiences.

Yann Weymouth is Design Director for the St. Pete Design Group. Yann's career as a licensed practicing architect spans almost five decades and three continents. Yann has significantly contributed to putting destinations in Florida on the map. His acclaimed projects include two of the Pier's important neighbors – the award-winning, iconic new Salvador Dalí Museum, and the Hazel Hough Wing of the Museum of Fine Arts. Yann led the design and masterplan for the John and Mable Ringling Museum and Cultural Center in Sarasota and the Phillip and Patricia Frost Art Museum in Miami. Earlier in his career, Yann served as Chief of Design for I.M. Pei for the Grand Louvre and Pyramid in Paris, France, and for the East Wing of the National Gallery of Art in Washington, D.C. He has been based in the Tampa Bay area since 2001, when he joined HOK Architects (Florida) as Design Director. Yann resides in St. Pete Beach.

Harvard Jolly Architecture was founded in 1938 by William B. Harvard, Sr. It is one of the leading firms in Florida, offering services in architecture, interior design and landscape architecture. Their portfolio includes diversified project types including: education facilities, libraries, museums, performing arts, municipal buildings, and sports and recreation facilities. Most notably, Harvard Jolly designed St. Petersburg's iconic Municipal Pier in 1973. Their experience and knowledge of the Pier provides an unprecedented advantage in its re-imagination.

Wannemacher Jensen Architects was founded in 1992. The award winning firm recently won a major competition in South Florida to design an 18 acre Park and they have been published numerous times in National and International media. The firm's specialty is working with Municipalities on "Quality of Life" projects including parks, community centers, recreation masterplans and sports facilities. WJA has completed over 200 projects for the City of St. Petersburg and understands the intricacies of working with multiple building users. WJA was the associate architect for the winning design in the 2012 St. Petersburg Pier Competition; an experience that affords them invaluable experience and insight.



Phil Graham

Phil Graham Landscape Architecture is a landscape architecture, urban design and planning practice located in St. Petersburg, Florida, recognized for design excellence, comprehensive service and cutting-edge innovation. With over sixty years of collective experience, the firm offers a highly sought after depth of expertise to architects and developers in need of comprehensive landscape architectural and planning services.

The award-winning landscape architects have been recognized internationally for design excellence and innovation in problem solving with over 3,800 completed projects spanning the last 45 years. Phil Graham Landscape Architecture is recognized for outstanding professional and civic leadership. Senior Principal Phil Graham, Jr., FASLA, AICP, LEED AP and Managing Principal Philip Graham, IV, ASLA, are a collection of registered landscape architects, certified planners, and LEED Accredited Professionals. Additionally, Phil Graham, Jr. is a Fellow of the American Society of Landscape Architects, and a member of the American Institute of Certified Planners. He has served three terms on the State of Florida Governor-appointed Board of Landscape Architects.

Phil Graham Landscape Architecture has developed unparalleled expertise in the design and implementation of park and recreation facilities, providing professional services for numerous municipal, regional and national park and recreational projects throughout the state of Florida.

The firm has focused its services to provide low-maintenance, innovative, and sustainable solutions to park and recreation facilities that include Tampa's Ribbon of Green River Walk; MacDill Park, Water Works Park and USF Park; Cape Canaveral Tour Routes; St. Petersburg's Downtown Waterfront Parks Master Plan (and many built projects within the Parks); Weedon Island Conservation Center; Center for Arts Plaza; Pioneer Park and Rio Vista Park; Northeast Little League Complex; 31st Street Soccer Complex; Tropicana Field; Seminole's City Hall Park and Recreation Center; Treasure Island's Beach Trail and Recreation Center; Palm Harbor's Recreation Center and St. Pete Beach's Recreation and Aquatic Center.

Phil Graham Landscape Architecture is a veteran of land use strategies, known for its collaborative spirit and high design, resulting in sustainable, long-term, low-maintenance solutions to the project's exterior needs, including public art, monumentation, wayfinding, fountains and gathering spaces, play fields, recreational equipment, vehicular and pedestrian circulation, master planning, accent and area lighting, habitat preservation, and public consensus building workshops.

Services will be provided by state registered and nationally LEED Accredited landscape architects and planners experienced in working with other design professionals, and who have demonstrated an ability to effectively deal with regulatory, permitting and grant awarding agencies.

Phil Graham has won numerous domestic and international design awards with projects appearing in magazines such as Architectural Record, The Florida Architect, Landscape Architect, Florida Design, House Trends and Southern Living; and in hardback including Landscaping in Florida, The Southern Living Landscape Book and The Reader's Digest Home Improvement Manual. Phil Graham co-authored The Florida Highway Landscape Guide.



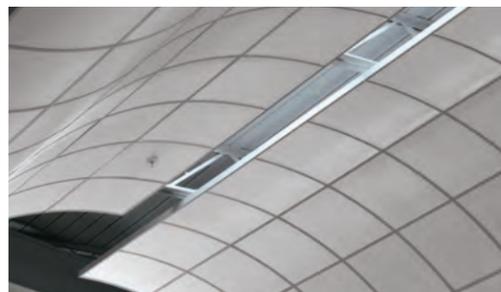
DEW

DEW is a specialized design company that consults internationally on water feature design. Dan Euser, a registered Landscape Architect in Canada (1982) who has also completed previous studies in Architecture, heads the company. Dan brings 25 years plus experience to this field and has been responsible for planning over one thousand constructed water feature projects ranging in size from \$10,000 to \$40,000,000+ and has consulted with a variety of Architects, Landscape Architects, Engineers, Artists, Municipalities, Theme Park Planners, and Owners.

The company works with the Client's design team to develop the mechanical & electrical systems for the water features. It also provides directions for architectural, structural, and waterproofing details that affect water performance. During the design stage, issues of water visibility, performance, splash, wind, noise, safety, costs, utility servicing, seasonal display and maintenance are addressed.

A testing service required to accurately predict unique water displays is provided as necessary. Completed designs and designs under construction include reflecting pools, architectural waterfalls, rain curtains, classical & historic fountains, animated fountains, fog and steam fountains, ice and winter fountains, children's water play areas, swimming pools, and a variety of other features.





TLC

TLC Engineering for Architecture, Inc. provides clients with exceptional high-performance engineering design, consulting and energy services. Founded in 1955 and consistently ranked as one of the largest MEP and structural engineering firms in the country, TLC is an industry leader delivering high-performance building design and consulting services on a wide array of building types, including health care, commercial, educational, institutional, hospitality, retail, entertainment and more. TLC's extensive experience and expertise in these building types is applied to engineer high-performance, complex projects, on schedule and within budget.

Headquartered in Orlando, TLC has offices in Cocoa, Dallas, Deerfield Beach, Ft. Myers, Jacksonville, Miami, Nashville, New Orleans and Tampa. The team of 270+ professionals includes 75 PEs, 23 Es, 86 LEED Accredited Professionals and 30 ACG Registered Commissioning Authorities, along with energy management professionals, building energy modeling professionals, healthcare facility design professionals, and certified specialists in indoor air quality, plumbing design, security, technology and control systems. TLC has provided engineering design and energy services for buildings across the United States and in numerous foreign countries.

MEP/FP – In addition to designing complex, high-performance mechanical, electrical, plumbing and fire protection systems for a wide variety of new and renovated building types, TLC's MEP/FP design experience and expertise includes central plants, utility distribution, indoor air quality, code compliance review, comprehensive master plans and feasibility studies, along with specialized systems such as pre-conditioned air, thermal energy storage, low temperature air distribution, computer power distribution, heat pipe and desiccant systems for humidity control, chilled beams, variable refrigerant flow and the latest technology in building controls

Communications & Technology – Using the latest software and tools, TLC's RCDD-credentialed staff produces cutting-edge designs that support unique project requirements. Rapidly evolving technology demands that designs are crafted for flexibility, growth and change. Specialized applications include integrated security, audio/visual presentation, voice/video/data distribution, public address/sound, acoustical analysis, intercom, closed circuit television, broadband distribution and video telepresence.

Energy – In addition to designing high-performance new and renovated buildings, TLC provides an array of energy services focused on the design and operation of sustainable, energy-efficient existing buildings, including: energy auditing, new building commissioning (Cx), existing building commissioning (EbCx), net operating income improvements (NOII), energy modeling and sustainability consulting. TLC's staff of specialty LEED Accredited Professionals, Certified Commissioning Authorities, Energy Management Professionals and Building Energy Modeling Professionals has delivered 261 LEED-certified projects, as well as projects targeting compliance with the Florida Green Building Coalition, Green Globes and the Living Building Challenge. TLC was among the first MEP firms to commit to the AIA 2030 Challenge and continues to progress towards the aggressive goals embodied by this commitment.



Walter P. Moore

Walter P. Moore and Associates, Inc. is a consulting engineering firm established in 1931, providing structural engineering, structural diagnostics, civil, traffic, transportation engineering, and parking consulting services to public and private sector clients.

As one of the leading specialty structural engineering firms in the United States, Walter P. Moore provide a comprehensive set of structural engineering services from new building designs, to analysis of existing buildings, to third-party peer reviews.

Walter P. Moore specializes in challenging structures, including long span roofs, three dimensional frames, very tall buildings, deep foundations, and buildings in high wind and seismic zones. Combining good technical engineering with a practical approach to construction, the firm creates buildings that are economical and readily built.

Walter P. Moore established offices in Florida in the mid-1980s and is a full-service structural engineering with extensive experience in a wide variety of projects. The firm uses sophisticated design tools, resources, and methods to assure that design services are consistently high quality. Thorough and timely construction administration services are provided on all projects.





Buro Happold

Buro Happold is a global, integrated, multidisciplinary engineering firm offering a complete range of services dealing with the built environment, including: structural engineering, MEP engineering, environmental engineering, sustainability consulting, energy engineering, computation & simulation analysis, master planning, geotechnical engineering, façade engineering, fire and life safety engineering, lighting design, and project management.

The firm's US presence includes offices in New York, Boston, Chicago, Los Angeles and San Francisco and is part of a global network of 27 offices in 12 countries. Currently a firm of over 1 600 professionals world-wide, over 200 of whom are located in North America, Buro Happold distinguishes itself from other engineering practices by its holistic, creative and flexible approach to problem solving and in developing economical and sustainable solutions for our clients.

The firm provides focused engineering solutions to projects ranging from individual buildings to campuses to large urban and regional master plans. From our work in numerous sectors including commercial, academic, cultural, residential, and civic, our engineers have gained a depth of experience and understanding of complex projects. Through consultation and industry collaboration Buro Happold introduces innovative and value-added solutions at all stages of the design process.

High Performance Design

Buro Happold has been at the forefront of high performance building design for many years. A pioneer in the use of computer simulation to inform and validate engineering solutions, Buro Happold utilizes simulation tools such as dynamic thermal modeling, computational fluid dynamics and daylight modeling as part of their integrated design approach to understand how buildings and systems will perform. The firm's projects are carefully designed and tested computationally before being constructed in the field to provide a greater level of detail and confidence on predicted operational performance of the proposed systems.

Examples of Buro Happold's experience in high performance design includes Genzyme Headquarters in Boston which was one of the first buildings to be awarded a LEED Platinum rating and Hawaii Preparatory Academy, one of only three projects to have achieved Living Building Certification which requires net zero carbon, water and waste.



McLaren

Since 1977, McLaren Engineering Group (McLaren) has provided multidiscipline engineering services to clients in both the public and private sector. With an office in Orlando, Florida and headquartered in West Nyack, New York, the firm's dynamic and forward-thinking firm provides its services across eight (8) technical divisions: structural, site/civil, survey, bridges/highway/rail, marine, waterborne transportation, forensics, and entertainment.

McLaren's 150 person staff includes skilled civil, geotechnical, structural, marine, and mechanical engineers, P.E. licensed underwater inspectors, construction management specialists, specification writers and CAD designers experienced in the latest computer-aided design equipment and software.

The motto, goal and indeed, mantra at McLaren is "Applied Ingenuity. It is our intent to be ever improving- exploring new solutions to old problems and constantly striving to serve our clients better. We will never rest on our accomplishments nor will we be satisfied with what we did yesterday. Ours is a determination to perform better than we did on the last project."





Janicki Environmental

Janicki Environmental, Inc., founded in 1999, provides services in the areas of ecological and environmental analysis and assessment. Janicki Environmental has recognized expertise in the areas of estuarine and freshwater ecology, watershed management, water quality modeling and assessments, hydrodynamic modeling, monitoring program design, limnology and lake restoration, and data management and analysis. Janicki Environmental has demonstrated its ability to respond to the specific needs of its clients in a technically exemplary and timely manner. Their clients represent a wide spectrum of environmental interests, including local, state, and federal government agencies, and private sector groups.

Specifically, Janicki Environmental has worked with the U.S Environmental Protection Agency, the Florida Department of Environmental Protection, and the Tampa Bay Estuary Program, Sarasota Bay Estuary Program, and Charlotte Harbor National Estuary Program in development of appropriate nutrient criteria for streams and estuaries.

A key advantage Janicki Environmental offers compared to other firms is the demonstrated expertise of their staff in the analysis and interpretation of large data sets and in the design and execution of statistically reliable environmental sampling and assessment programs. Their ability to respond to specialized client needs has contributed to Janicki Environmental's success. This flexibility has been demonstrated by work on large projects whose objectives were to develop innovative solutions to complex problems, as well as by work on smaller scale jobs where the primary needs were to efficiently conduct more routine tasks. The common link is corporate commitment to technical excellence and client satisfaction.

Janicki Environmental has been called upon to provide technical support for some of the most controversial environment issues over the past 20 years in Tampa Bay. The principals of Janicki Environmental have over 75 years of experience in Tampa Bay working with the Tampa Bay Estuary Program, the Southwest Florida Water Management District and most of the local governments around Tampa Bay. Critical issues associated with water quality and water supply have been the subject of much of our work.

Specifically, setting seagrass and water quality targets, examining the potential effects of the Tampa Bay desalination plant and surface water withdrawals, and working with the local governments (including the City of St. Petersburg) in dealing with state and federal regulatory agencies are but three such examples of their work. Over the years Janicki Environmental has established strong working relationships with members of the Tampa Bay research community and several environmental groups that have helped facilitate communications regarding many of these critical issues.

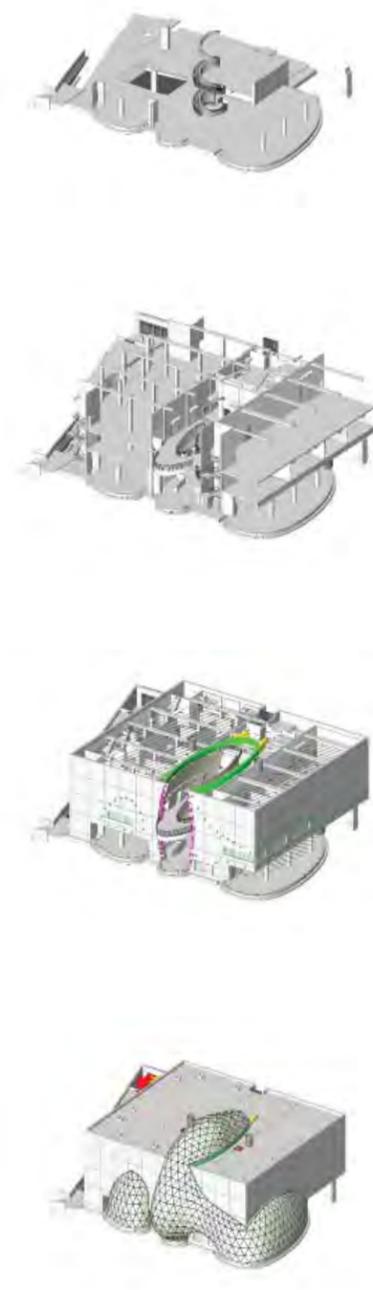


George F. Young

Founded in St. Petersburg, Florida in 1919 by pioneer Engineer and Surveyor George Fleming Young, George F. Young, Inc. has been in continuous operation in Florida for nearly 100 years. George F Young, Inc. is a part of the heart and soul of the St. Petersburg community with current relationships that transcend decades. The firm's detailed knowledge of the municipal infrastructure balanced with the extensive relationships with the City's engineers, planners, zoning and building officials and administration provide an intuitive understanding of the infrastructure approach to master planning the waterfront.

Along with the 94 years of engineering and survey experience, their historical background provides us with a unique perspective of how the complexion of the city has changed during the different administrations, economic peaks and valleys, and the increased development that has occurred within the downtown and along the waterfront. George F Young, Inc has been a team member with most of the largest stakeholders in the downtown area involved in the master planning and implementation of improvements including; The City of St Petersburg Public Works and Albert Whitted Airport, the University of South Florida St Petersburg Master Plans, All Children's Hospital/Johns Hopkins, Bayfront Medical Center, St Petersburg College and Duke Energy.

The firm's current involvement with the citywide planning efforts include direct involvement in the Waterfront Master Plan as committee members of the Chamber of Commerce Waterfront Planning Committee and interview participants for the recent ULI report. George F Young, Inc. has also been active participants in the Pinellas Transportation Plan / Greenlight Pinellas intermodal transportation planning charrettes and workshops through the Pinellas County Metropolitan Planning Organization.



Beck Technology

Beck Technology began as an internal team within The Beck Group formed to develop technology to support their efforts in construction, architecture, and real estate development. As a part of The Beck Group, Beck Technology was uniquely positioned to create a new type of software tool, coined Macro BIM, which improves the way architects and contractors interact with their clients. After years of internal use, we launched our first commercial version of the program, called DProfiler in October 2006.

Beck Technology's mission is to revolutionize the AEC industry by fundamentally re-thinking the delivery process, resulting in order-of-magnitude improvements in value. By integrating design, engineering, construction, and development services into one organization, we are uniquely qualified to eliminate the multitude of wasteful practices created when each discipline separately optimizes for their own bottom line. As the auto manufacturing industry learned in the 1970s, followed by the aircraft manufacturing industry in the 1980s, the value gained by integrating across disciplines dwarfs any incremental gains achieved through process improvement within a discipline.

The Beck Group delivered more than just superb construction services in constructing the 66,400 SF, \$30 million Salvador Dali Museum in St. Petersburg. Together with Yann Weymouth and the various key design consultants, Beck provided real-time budget analysis of various constructability and systems scenarios in order to make vital cost effective decisions without losing stride. Beck was able to budget the design and hold the Guaranteed Maximum Price over the four years of design and construction. The project came in \$800,000 below the original GMP with no compromise in design or scope.

Beck Technology will be an exclusive partner to the St. Pete Design Team, which will provide invaluable, instantaneous cost feedback which will be critical in ensuring The St. Petersburg Pier Renovations design proceeds on-time and within budget."

Beck Technology will be providing three-dimensional conceptual cost modeling services for the purposes of developing and tracking cost, documenting assumptions related to design direction, and other project specific information for the purposes of validating project viability and feasibility.

LEGAL ENTITY

ST. PETE DESIGN GROUP
Joint Venture Registration

State of Florida
Department of State

I certify from the records of this office that ST PETE DESIGN GROUP JOINT VENTURE is a Fictitious Name registered with the Department of State on August 21, 2014.

The Registration Number of this Fictitious Name is G14000086111.

I further certify that said Fictitious Name Registration is active.

I further certify that this office began filing Fictitious Name Registrations on January 1, 1991, pursuant to Section 865.09, Florida Statutes.

Given under my hand and the Great Seal of Florida, at Tallahassee, the Capital, this the Twenty Second day of August, 2014

Ken Detjen
Secretary of State



Authentication ID: 600263560266-082214-G14000086111
To authenticate this certificate, visit the following site, enter this ID, and then follow the instructions displayed.
<https://efile.sunbiz.org/certauthver.html>

YANN WEYMOUTH
ST. PETE DESIGN GROUP
Design Director

HARVARD JOLLY ARCHITECTURE
ST. PETE DESIGN GROUP
Architecture: Pyramid

WANNEMACHER JENSEN ARCHITECTS
ST. PETE DESIGN GROUP
Architecture: Approach & Uplands

PHIL GRAHAM
Landscape Architecture

LICENSES

STATE OF FLORIDA AC# 692831
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

AR0017117 12/03/12 127040948

ARCHITECT
WEYMOUTH, YANN RALPH

IS LICENSED under the provisions of Ch.481 FS.
Expiration date: FEB 28, 2015 L12120301215

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

LICENSE NUMBER
AAC000119

The ARCHITECT CORPORATION
Named below IS CERTIFIED
Under the provisions of Chapter 481 FS.
Expiration date: FEB 28, 2015

HARVARD JOLLY, INC.
2714 DR ML KING, JR. ST N
SAINT PETERSBURG FL 337042722

RICK SCOTT GOVERNOR ISSUED: 01/25/2013 SEQ # L1301250000668 DISPLAY AS REQUIRED BY LAW KEN LAWSON SECRETARY

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

LICENSE NUMBER
AA0002277

The ARCHITECT CORPORATION
Named below IS CERTIFIED
Under the provisions of Chapter 481 FS.
Expiration date: FEB 28, 2015

WANNEMACHER JENSEN ARCHITECTS, INC.
180 MIRROR LAKE DRIVE NORTH
ST PETERSBURG FL 33701-3214

RICK SCOTT GOVERNOR ISSUED: 01/14/2013 SEQ # L1301140000843 DISPLAY AS REQUIRED BY LAW KEN LAWSON SECRETARY

RICK SCOTT, GOVERNOR STATE OF FLORIDA KEN LAWSON, SECRETARY
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

LICENSE NUMBER
LC26000478

The LANDSCAPE ARCHITECT BUSINESS
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2015

PHIL GRAHAM & COMPANY, INC.
PHIL GRAHAM LANDSCAPE ARCHITECTURE
436 SECOND STREET
SAINT PETERSBURG FL 33701

ISSUED: 12/04/2013 SEQ # L1312040001043 DISPLAY AS REQUIRED BY LAW

LICENSES

TLC
Mechanical, Electrical, Plumbing
Engineering



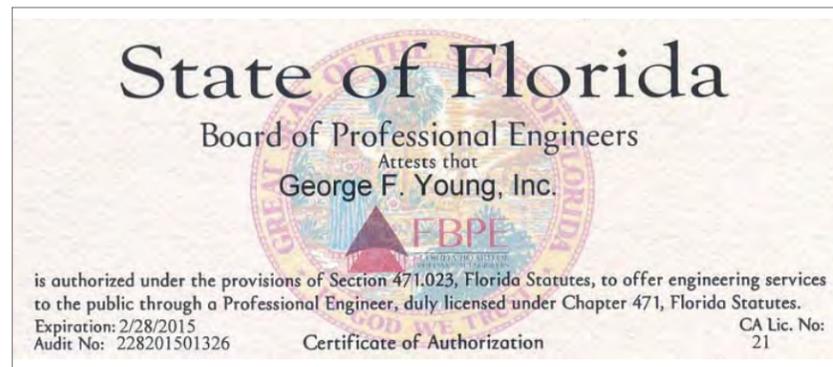
WALTER P MOORE
Structural - Pyramid Engineering



MCLAREN
Structural - Bridge Engineering



GEORGE F. YOUNG
Civil Engineering, Mapping
Hydrographic Surveying



PHIL GRAHAM
Landscape Architecture

JANICKI ENVIRONMENTAL
Environmental Assessment

SBE & MBE





DESIGN APPROACH



OUR TEAM:

The St. Pete Design Group is a team of architects who share a common vision for the future St. Petersburg Pier and Park. Each design architect brings unique experience and proven talent. The Team is composed of Yann Weymouth as Design Director and the firms of Harvard Jolly and Wannemacher Jensen Architects.

DESIGN APPROACH

The St. Pete Design Group's intent is to unite our city by retaining beloved elements of our history and enhancing our home town's future with innovative new structures and flows

The St. Pete Design Group architects are committed to accomplishing six fundamental objectives for the new Pier and Park design:

1. FUNCTIONALITY

To seamlessly integrate the Working Group's programmatic elements into the design.

2. BUILDABILITY

To optimize design and construction methods using Florida-tested materials and technologies.

3. AFFORDABILITY

To work with our estimating team in real time to examine cost impact upon each design decision.

4. PERMITTABILITY

To analyze all design/engineering solutions against the requirements of authorities having jurisdiction.

5. SUSTAINABILITY

To reduce ongoing maintenance and operating expenses and to ensure that the final design is a strong but practical example of the City's commitment to energy savings, water conservation and renewable materials.

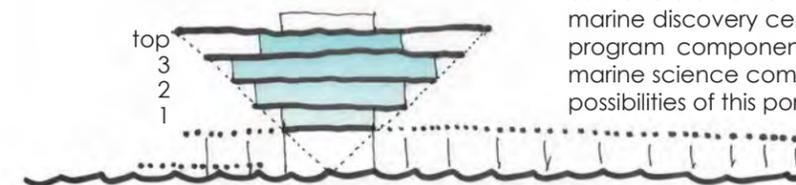
6. ATTRACTABILITY

To design new places and ways to attract locals and visitors to enjoy memorable and exceptional experiences.

CORE VISION

Our theme is "Enjoy St. Pete": along its downtown shore, in its parks, alone or with your family. Play, dine, remember, relax, and learn about the ecology and science of our Bay and the ocean. Prominent on our skyline and jutting out into the Bay, the Pier will continue to be a symbol for our Community, drawing audiences of all ages to explore and enjoy St. Pete.

Our core vision revolves around three key elements: the Pyramid, the Bridge Approach and the Park. The three are conceived as a whole. They constitute a unified and multi-layered experience. Our team proposes a design for the pyramid and approach with a Master Plan for the Park.



The Pyramid: Our design vision will transform the inverted pyramid into a timeless centerpiece of the new Pier experience. The creators of the original design, Harvard Jolly Architecture, are uniquely qualified to re-imagine the classic form. Our vision will modernize it by reinforcing the original steel frame, installing energy efficient systems, elevators, window glazing, and robust, long-life and low-maintenance finishes.

Levels 1 through 3: We envision the lower three levels of the new pyramid as the future home for the environmental education element / interactive marine discovery center. The emblematic inverted pyramid is ideal for this program component. We will collaborate closely with members of the marine science community of St. Petersburg to expand the programmatic possibilities of this portion of the design.

Top deck: Our design optimizes the upper deck of the pyramid, with a new casual restaurant and 360° observation platform. The restaurant will offer air-conditioned dining inside and shaded café style seating outside.

The Pier Head: will feature a modern, floating, translucent canopy surrounding the pyramid base, serving to shelter the tram and car drop-off. It will also feature an informal outdoor event space and a simple open-air concession kiosk looking across the Bay and adjacent to a berth for small research and exhibition vessels. The Pier Head will be a place for observation, picnicking, rest and play.

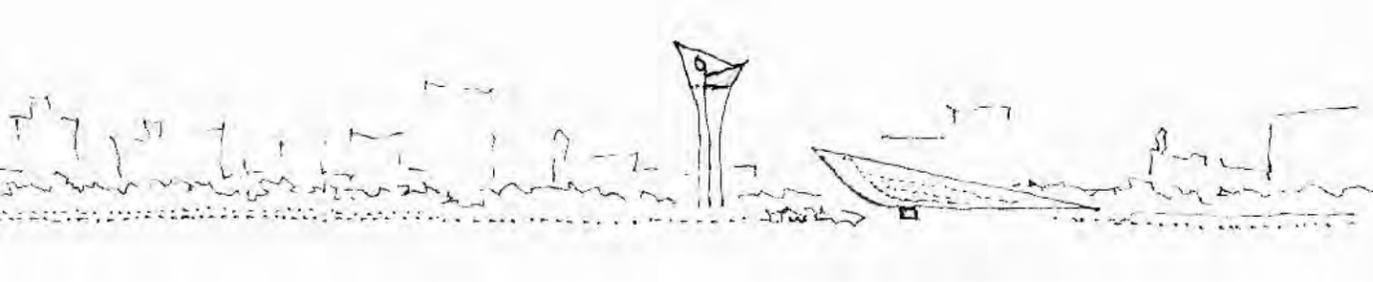
The Bridge Approach: Our design proposes a new modern bridge approach that offers its own special experiences of observation, movement, places to rest, facilities for fishing, and shaded amenities that enhance the pedestrian experience.

An upper level, with generous sidewalks for pedestrians, designated lanes for bicycles, and two lanes for a public tram, emergency vehicles, service vehicles and limited automobile access. It will have areas of shade, rest, observation and public art displays to make the experience varied and enjoyable. Vehicular traffic will be speed limit controlled and safe, pedestrian crossings will be offered. There will be no parking along the Bridge Approach or at the Pyramid.

A lower level for recreational fishing will be placed near water level. It will have access to a bait and tackle shop at the upland end of the approach. It will be connected at intervals to the upper level for convenience, access to restrooms, drinking fountains and transport.

The Pyramid, Pier Head and Bridge Approach are funded within the City budget. The Park on the uplands will require other funding to accomplish, coming from varied public funds, private donations or public-private partnerships. Our team will propose a design for the Pyramid, Pier Head and Bridge Approach and a masterplan for the Park, identifying potential components, estimating their cost and investigating potential funding resources.

The Park: Our team's master plan for the Park on the uplands will be coordinated with the Waterfront Master Plan and designed in parallel with the Pier and Bridge Approach. The waterfront's new green park experience begins at Bayshore Drive and extends to the shoreline.



REQUIRED ELEMENTS WITHIN THE LIMITS OF THE PROPOSED CONSTRUCTION BUDGET

Our plan for the ensemble of Park, Bridge Approach, Pier Head and Pyramid will feature the required programmatic elements as well as a number of attractions that will enhance the experience of the whole:

Observation and viewing areas

- At Pier Head and Pyramid
 - Observation balconies along the Bridge Approach
 - Observation deck on the Pier Head platform
 - Observation from each level of the Pyramid

Dining Options

- At Pier Head and Pyramid
 - Infrastructure for a first level outdoor informal covered Café
 - Infrastructure for a restaurant at the observation deck

Cycling, walking, and jogging paths

- Wide, safe, dedicated lanes along the Bridge Approach and on the Pier Head

Transportation

- Trolley access to the Pier on the two vehicular lanes
- Private car, taxi and tour bus access to the Pier Head on the two vehicular lanes for drop-off and pickup. Drop-off and Pick-up will be available at the Pier Head, however, there will be no parking on the Bridge Approach or at the Pier Head.

Fishing

- As part of the Bridge Pier Approach
 - A floating fishing platform running parallel to the Bridge Approach
 - A bait and tackle shop at Pelican Point will serve those fishing from the floating platform

Courtesy and Transient docks to accommodate motorized and non-motorized watercraft

- Courtesy and transient dockage at the Middle Basin channel entry as proposed by the Marina and discussed in City Council
- A Kayak and Canoe launch

Environmental education element with the potential for an interactive marine discovery center

- A destination element on levels 1, 2 and 3 of the re-imagined inverted pyramid

Flexible event space and performance areas that include picnic areas and green space

- On the Pier Head
 - A covered open outdoor event space for formal or informal occasions

Bike and watercraft rental

- A kiosk at the south end of Spa Beach

Retail opportunities that support the recreational elements of the new pier and enhance the visitor experience

- At the Pyramid
 - A gift shop themed to the environmental education program
- Infrastructure on the Uplands Park
 - Pelican Point Bait & Tackle shop
 - The Spa Beach Bicycle & Watercraft Rental Shop – which will also retail items useful to those using the beach and the water
 - Activity Center Concession kiosk

OTHER ELEMENTS IN OUR VISION TO ENHANCE THE UPLANDS PARK EXPERIENCE

Observation and viewing areas

- At the Uplands Park
 - A unique, signature observation tower with glass elevator and stairway

Dining Options

- In Uplands Park
 - An Outdoor Café at Spa Beach
 - Snacks and soda at the Pelican Point Bait & Tackle Shop
 - Concession kiosk at the Activity Center

Cycling, walking, and jogging paths

- Cycling, walking, and jogging paths throughout the new Uplands Park with green space for visitor rest and recreation, connecting to pedestrian and cycling paths along the Pier
- A circuit trail for fitness buffs

Transportation

- An open-air tram system traveling east west along 2nd Avenue from 2nd Street at Sundial, through the Uplands Park to the Pier Head, with stops at the Museum of Fine Arts, the History Museum, the Activity Center, the Great Lawn, Spa Beach, midway along the Bridge Approach and at the Pier Head.
- A modern pedestrian and bicycle bridge connecting Spa Beach to Vinoy Park. It will swing open for larger vessels needing clearance to enter the North basin, connecting Vinoy Park pedestrian and cycling paths to those of the Uplands Park
- New layout and landscaping for the two existing surface parking areas
 - Dolphin surface parking lot serving the History Museum and potentially the Museum of Fine Arts
 - Pelican Point surface parking lot serving the Pier, Spa Beach and the transient watercraft dockage

Courtesy and Transient docks to accommodate motorized and non-motorized watercraft

- North (Vinoy) Basin at the south seawall
 - Dockage for luxury yachts
 - Dockage for the proposed St. Petersburg-Tampa high-speed ferry

Flexible event space and performance areas that include picnic areas and green space

- In the Uplands Park
 - The “Great Lawn,” an exciting green event space with panoramic views to the Bay, west of Spa Beach. Similar to Vinoy Park and twice as large as the Demens Landing Event Lawn.
 - Covered individual picnic pavilions and gazebos throughout the Park
 - Covered picnic area with tables and grills along the Pelican Point breakwater

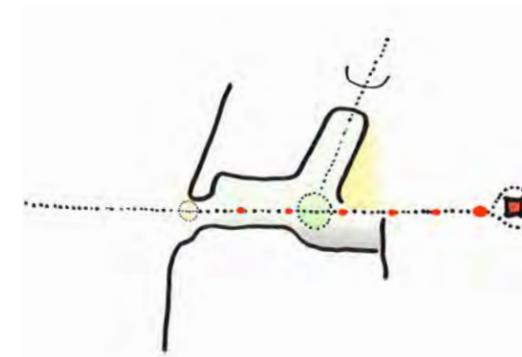
Expanding Spa Beach waterline with a new sand-retaining groin

- Sand volleyball courts for Spa Beach
- A large, modern landscaped children’s playground
- A skate park
- A water feature
- A space set aside for the proposed Tony Jannus Monument

PHASING:

- Phase I - Pyramid, Pier Head and Bridge Approach - budget fixed at \$33 M
- Phase II - Park on the Uplands

We believe the Pier and Water Approach will be the catalytic Phase I for the Phase II accomplishment of the City’s dreams for the Park.





RELEVANT PROJECT EXAMPLES

Salvador Dalí Museum

CONTRIBUTION BY INDIVIDUALS

Yann Weymouth - Lead Designer
Phil Graham
Walter P. Moore
TLC
Beck Technology

COST

Project Budget \$ 32,000,000
Actual Cost \$ 32,000,000

SCHEDULE

Original Completion Date 2011
Actual Completion Date 2011

CONTACT PERSON

Tom James
Executive Chairman,
Raymond James Financial
(727) 567-1000

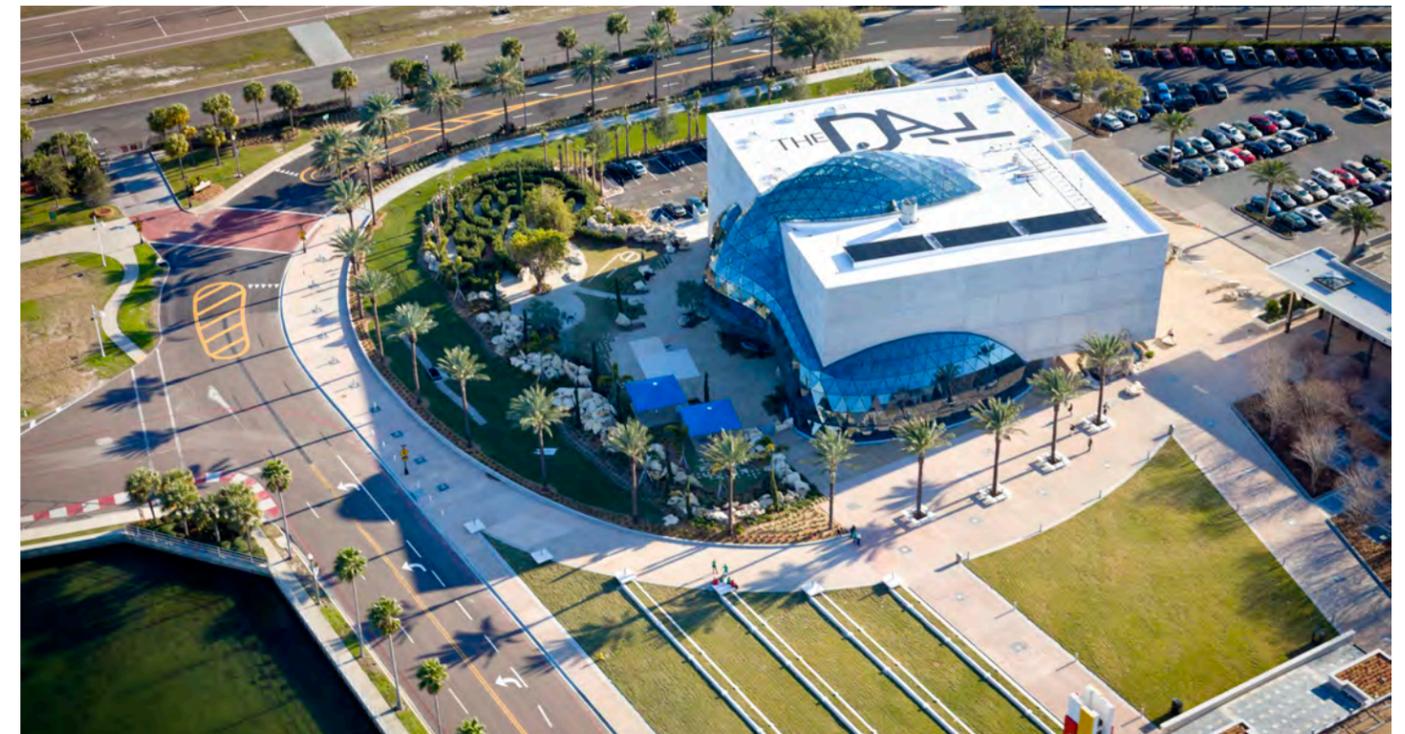
AWARDS

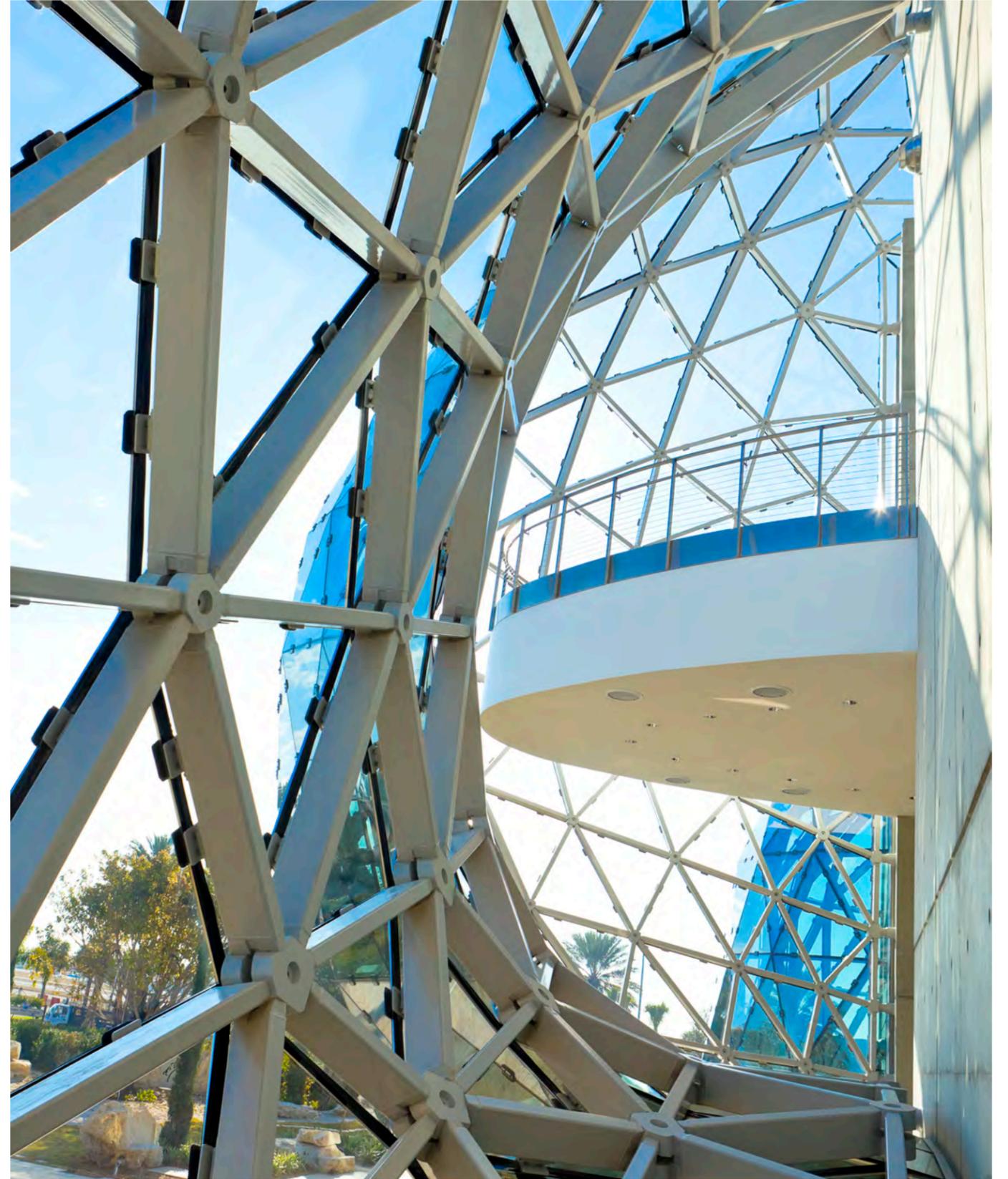
2010 - AIA (Tampa) Merit Award for
Distinguished Detail
2010 - AIA (Tampa) People's Choice Award
2010 - Glass Magazine "Most Innovative
Protective Glazing Structure"
2009 - NOVUM Design Excellence Award

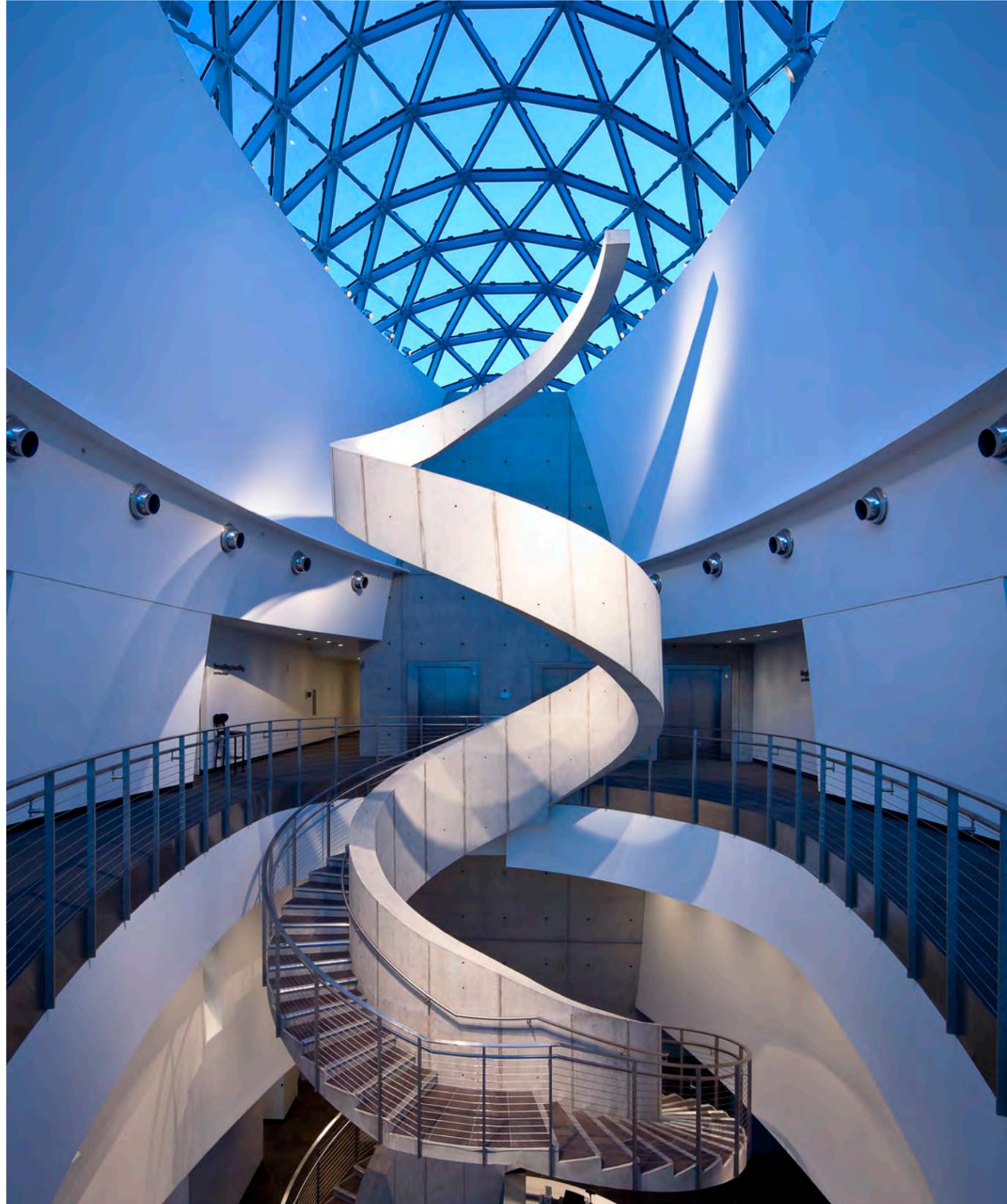
The Salvador Dali Museum selected Yann Weymouth, AIA, Design Director and Lead Designer, HOK Architects, in a national competition to program its expansion and design its new building."

The design resolves all specific functional and technical requirements while establishing for the Dali collection and the City of St. Petersburg a new landmark. The concept of "wrapping" the box in the free-form glass system that rises 75 feet from the plaza into the air expresses the dynamism of the art movement Dalí led. The faceted, undulating "enigma" triangulated glass geodesic structure takes contrast to the Euclidian concrete mass. The 60' helical staircase is the atrium focus drawing visitors up and connecting the entry hall to the third floor galleries. Rooftop "light cannons" draw filtered natural light onto the late artist's masterworks.

The building has three stories housing art galleries, storage, art vault, 96-seat auditorium, bay-view multipurpose room, museum store, cafe, administration offices, library, shipping and receiving. It is constructed of exposed cast-in-place, reinforced, waterproof 18" thick concrete walls, that are hurricane resistant up to 165 MPH winds. The art and all mission-critical functions are located above flood plane on the second and third floors to withstand potential storm surge.







St. Petersburg Pier

CONTRIBUTION BY INDIVIDUALS

Bill Harvard - Principal

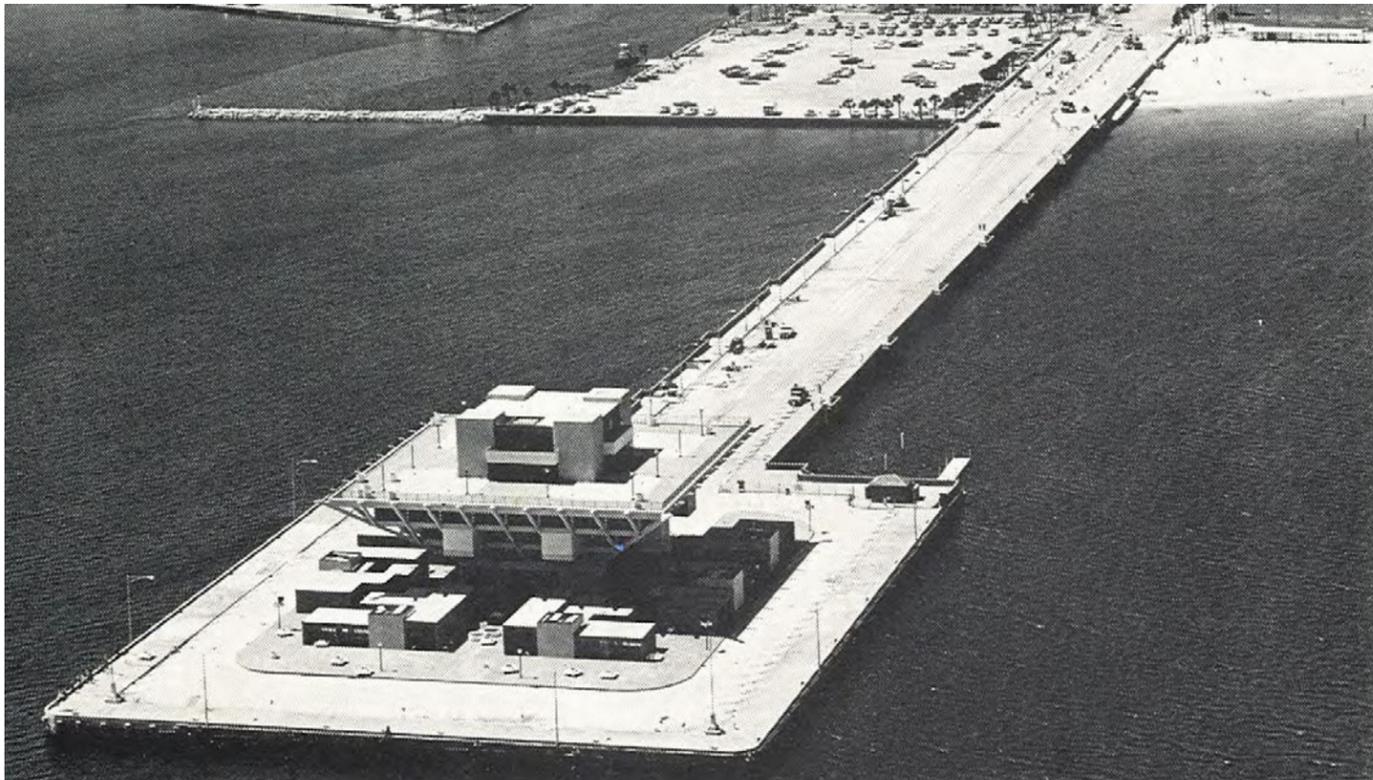
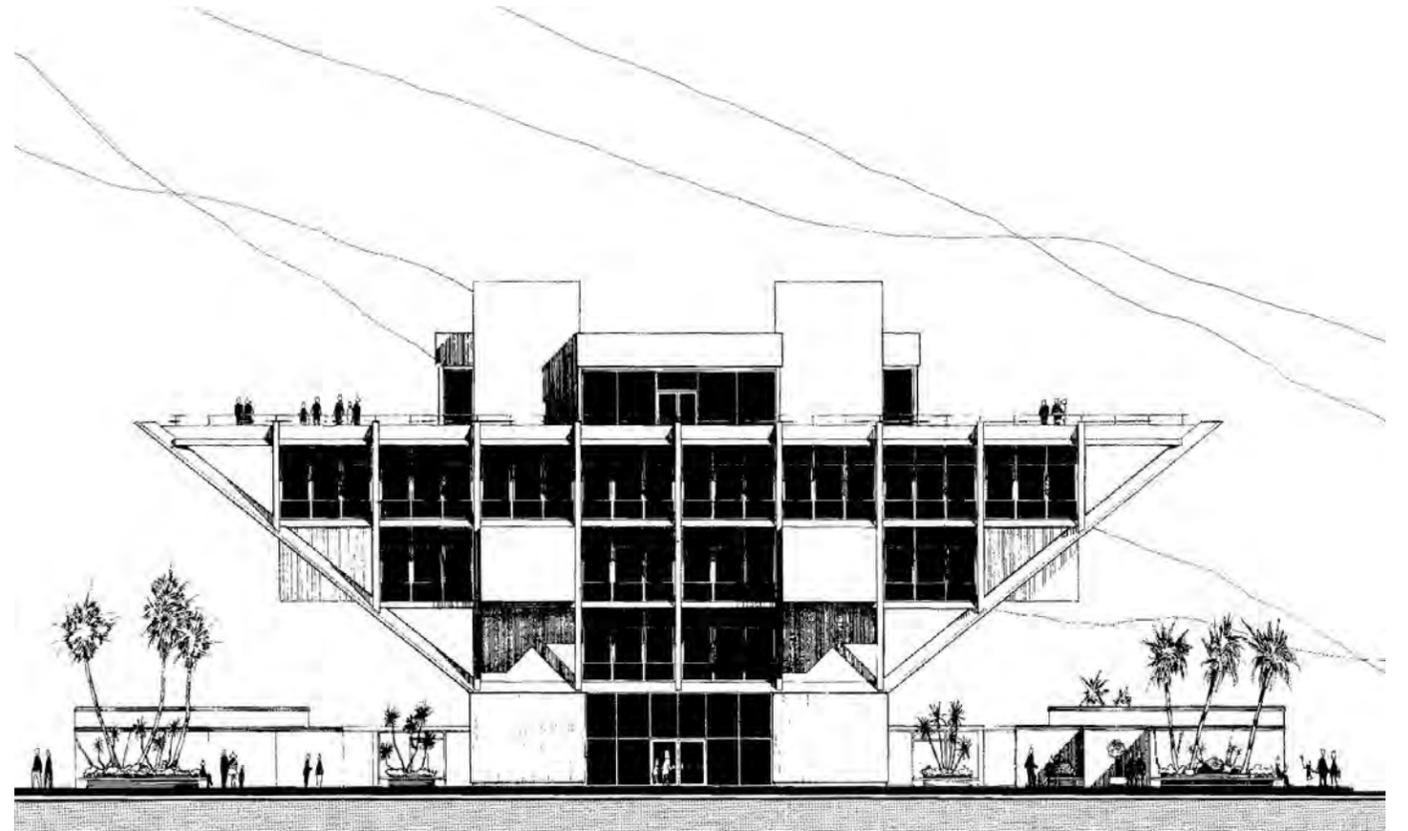
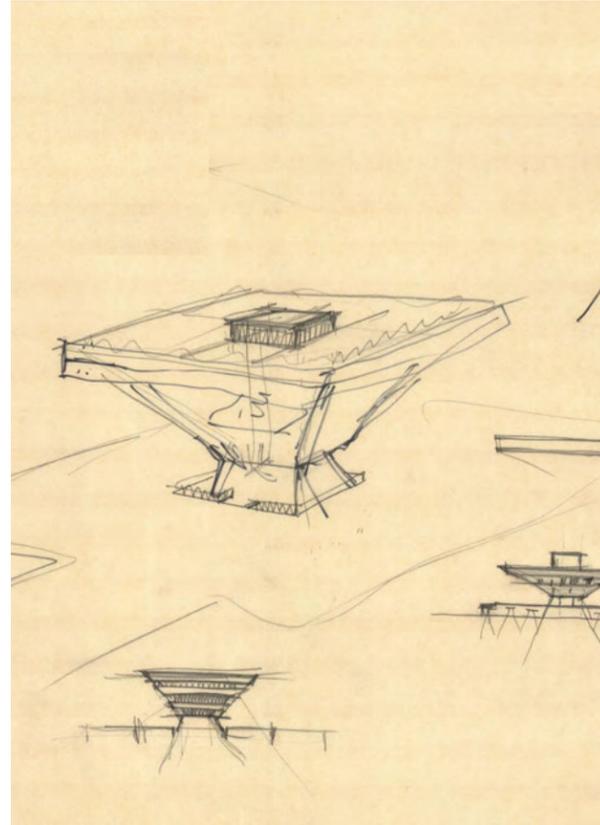
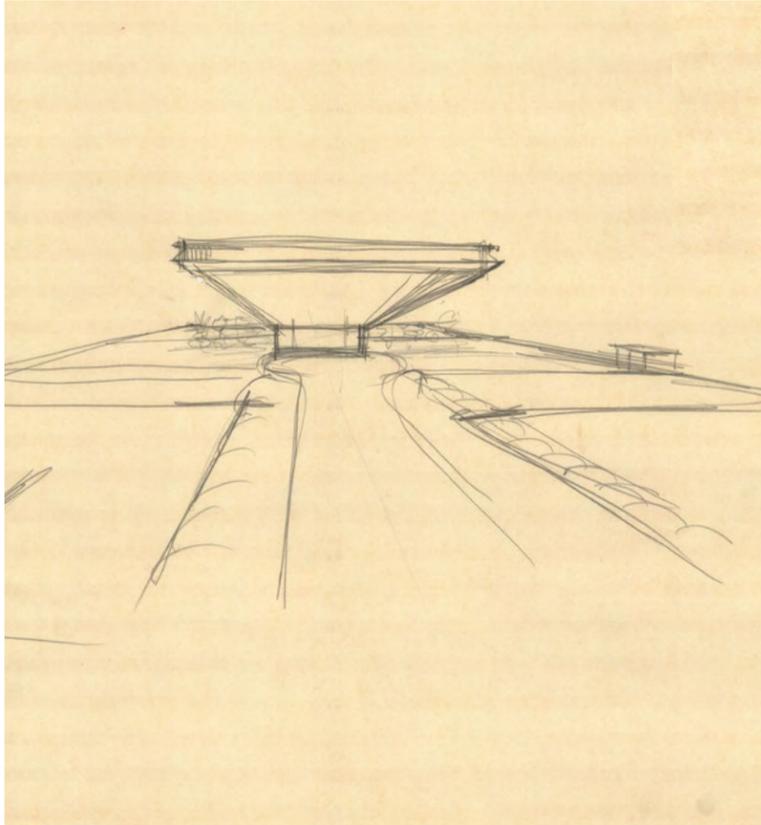
SCHEDULE

Completion Date 1973

Completed in 1973, the original Municipal Pier transformed the downtown St. Petersburg skyline. The structure's revolutionary inverted pyramid design became a waterfront destination for the City. More than an iconic landmark, the Pier provides a space for countless experiences for all visitors, tourists or locals.

The Pier's original design focused on the view and the relationship with the water. It included five levels open to the public with space for sightseeing and fishing as well as a traffic loop circling the building. The interior space featured gift shops, a restaurant, exhibition space and a sun deck. A two-story "rain curtain" fountain wowed visitors. The top floor takes advantage of the waterfront views without obstructing the activities on the lower levels.





The Lens

CONTRIBUTION BY INDIVIDUALS

Lisa Wannemacher
Jason Jensen
Buro Happold
McLaren
Janicki Environmental
George F. Young

COST

Project Budget \$ 50,000,000
Design Cost Estimate \$ 50,000,000

SCHEDULE

Commencement Date 2012
Design Completion Date 2013
Design Only

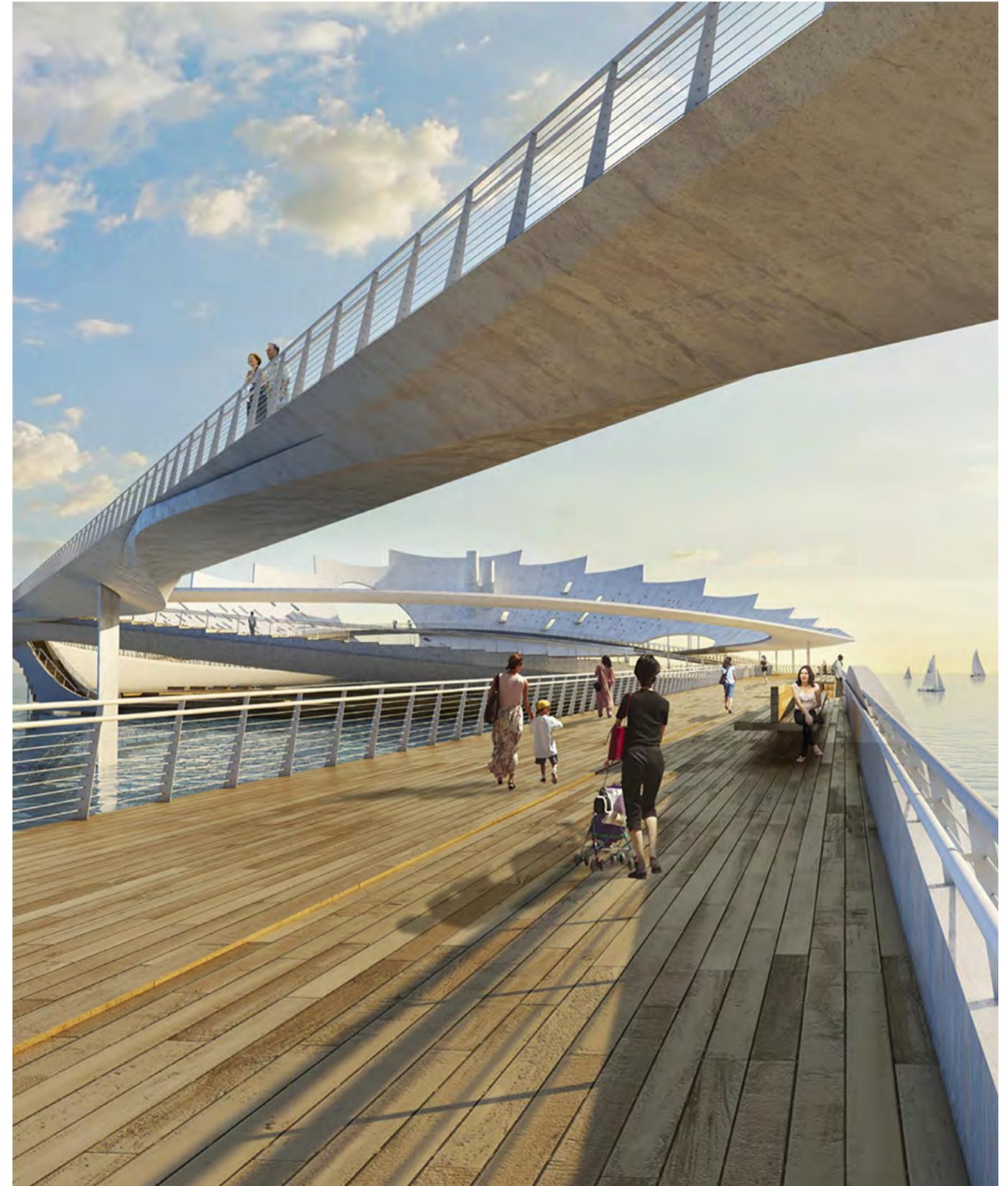
CONTACT PERSON

Raul Quintana, RA
City Architect
(727) 893-7913

Through their involvement in this design process, proposed team members from Wannemacher Jensen, Buro Happold, Janicki, George F. Young and McLaren have gained invaluable insight to the inner workings of the existing Pier and permitting challenges. This insight will be a direct benefit to the St. Pete Design Group and the re-imagining of the Pier project.

The Lens design was the winning entry in the 2012 St. Petersburg Pier Competition with Michael Maltzan Architecture as the Lead Architect. The design focused on establishing experiences for individuals, families, and the residents of St. Pete to gather, to play and to celebrate. The masterplan design incorporated three key locations – the Lens, the Civic Loop, and the Hub.

This Civic Loop, featured the great lawn of the Civic Green at its center, directly linking the experience of the water with the life of downtown St. Petersburg. Pedestrian and bicycle pathways extended across this landscape loop connecting a diverse range of recreational experiences both over land or over water. The Hub, located between land and water, provided an array of program areas including the Water Park and playground. The Lens design looped over the water from the shore providing twin bridge paths and an iconic canopy.





SunDial

CONTRIBUTION BY INDIVIDUALS

Bill Harvard - Principal
Ward Friszolowski - Project Director
Walter P. Moore

COST

Project Budget \$ 9,000,000
Actual Cost \$ 9,000,000

SCHEDULE

Commencement Date 2012
Design Completion Date 2013

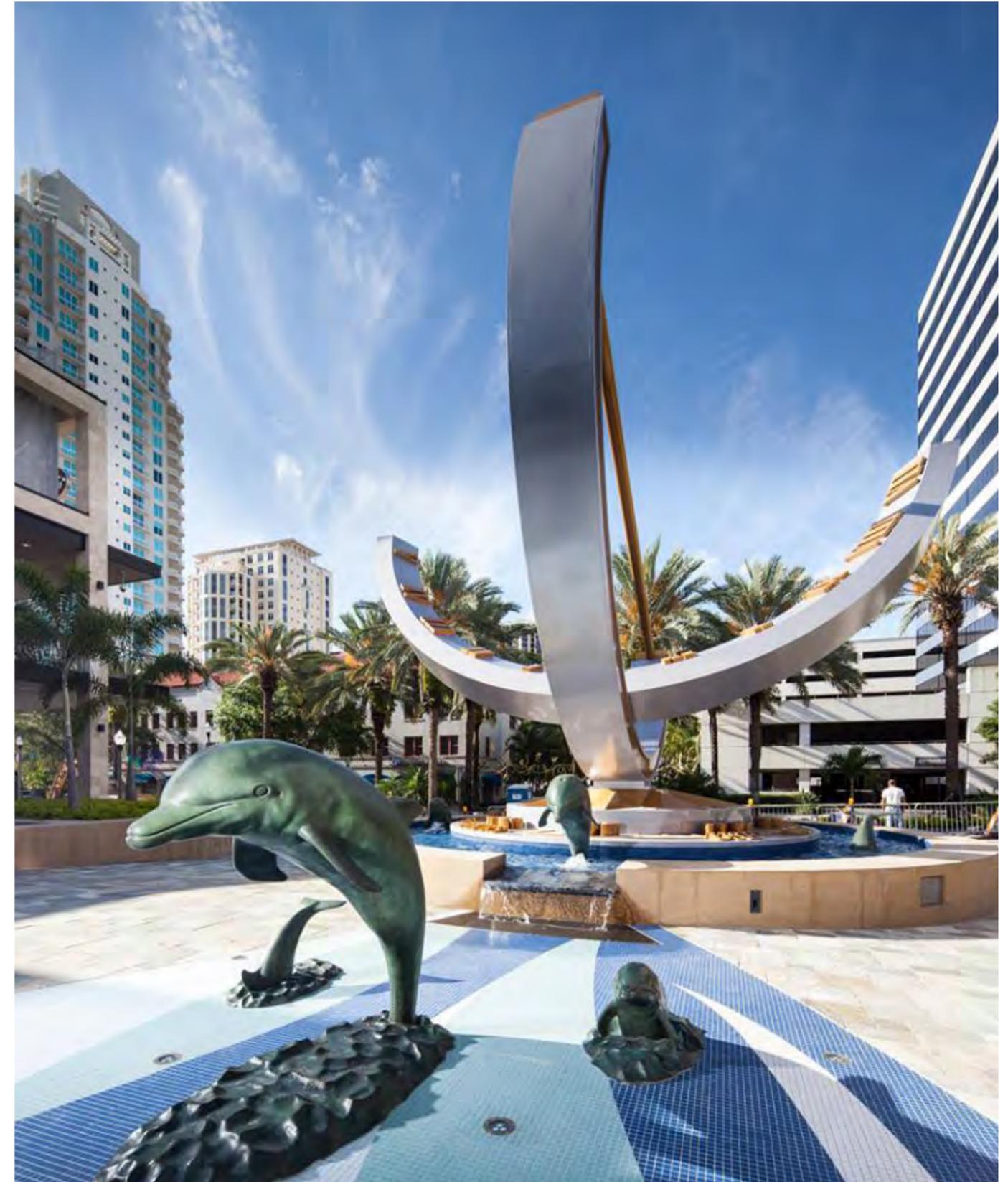
CONTACT PERSON

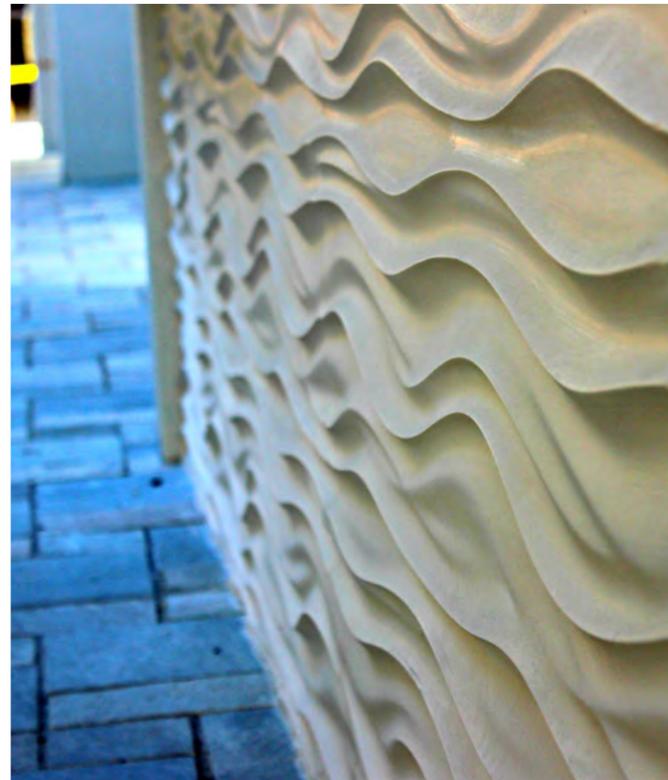
Kevin Dunn
Development Coordination Director
Bill Edwards Group
(727) 420-8948

In 2011, the former Baywalk was sold and soon underwent a multi-phased transformation becoming a landmark for high-end retail and restaurants in the heart of downtown St. Petersburg.

Recently opened and renamed the SunDial, the new upscale, modern design features local and national brand names ranging from Tracy Negoshian, a Zephyrhills native fashion designer, to Sea Salt, an upscale seafood restaurant based out of Naples.

Design features include an iconic oversized sundial, for which the destination is named and large, operable shade umbrellas - the first of its kind in the Western Hemisphere. The open courtyard provides ample room and shade for catching up and relaxing, while the open-air stairs bring a modern ambience to outdoor dining.





Madeira Beach Municipal Complex

CONTRIBUTION BY INDIVIDUALS

Lisa Wannemacher
Jason Jensen

COST

Project Budget \$10,300,000
Actual Cost \$10,300,000

SCHEDULE

Original Completion Date 2004
Actual Completion Date 2004

CONTACT PERSON

Shane Crawford
City Manager
(727) 391-9951

This new waterfront Recreation Center, City Hall and Fire Station were designed as a community park complex with civic presence.

The buildings were designed for maximum efficiency, while taking advantage of the full waterfront exposure for both the new City Hall and Recreation Center. Floor to ceiling windows in the multi-purpose room and fitness center offer waterfront views, as do the city hall offices. A covered boardwalk fronts the city hall entrance, then wraps around creating a deck behind the multi-purpose building. The special event spaces are all adjacent to the water.

The design incorporates feedback from town hall sessions held with residents, as well as meetings with involved groups.



NW 114th Avenue Park

CONTRIBUTION BY INDIVIDUALS

Lisa Wannemacher
Jason Jensen
TLC

COST

Project Budget \$ 18,000,000
Actual Cost \$ 18,000,000

SCHEDULE

Original Completion Date 2016
(Estimated)
Actual Completion Date N/A

CONTACT PERSON

Barbara Hernandez
Parks and Recreation Director
(305) 593-6600

The new recreational 18 acre complex will provide the city of Doral with a 35,000 square foot recreational building, community park, and sports recreation facilities.

The recreational complex's multiple components were designed as part of an active and passive strategy to take advantage of one of the site's most challenging conditions: the park site is divided into two unequal areas by a city street. A covered pedestrian bridge extends from the recreational building and provides a safe passage above a busy city avenue. The bridge doubles as a city gateway that defines the northern boundary of the city. Community gardens, kids playgrounds, a large splash pad, civic lawn, band shell, shelters, kids playgrounds, a large splash pad, civic lawn, band shell, shelters and a nature walk are among the many components that will provide the community with a safe and active environment for all ages.



Sunken Gardens

CONTRIBUTION BY INDIVIDUALS

Bill Harvard - Principal
Ward Friszolowski - Project Director
Phil Trezza - Project Architect

COST

Project Budget \$ 3,400,000
Actual Cost \$ 3,400,000

SCHEDULE

Original Completion Date 2003
Actual Completion Date 2003

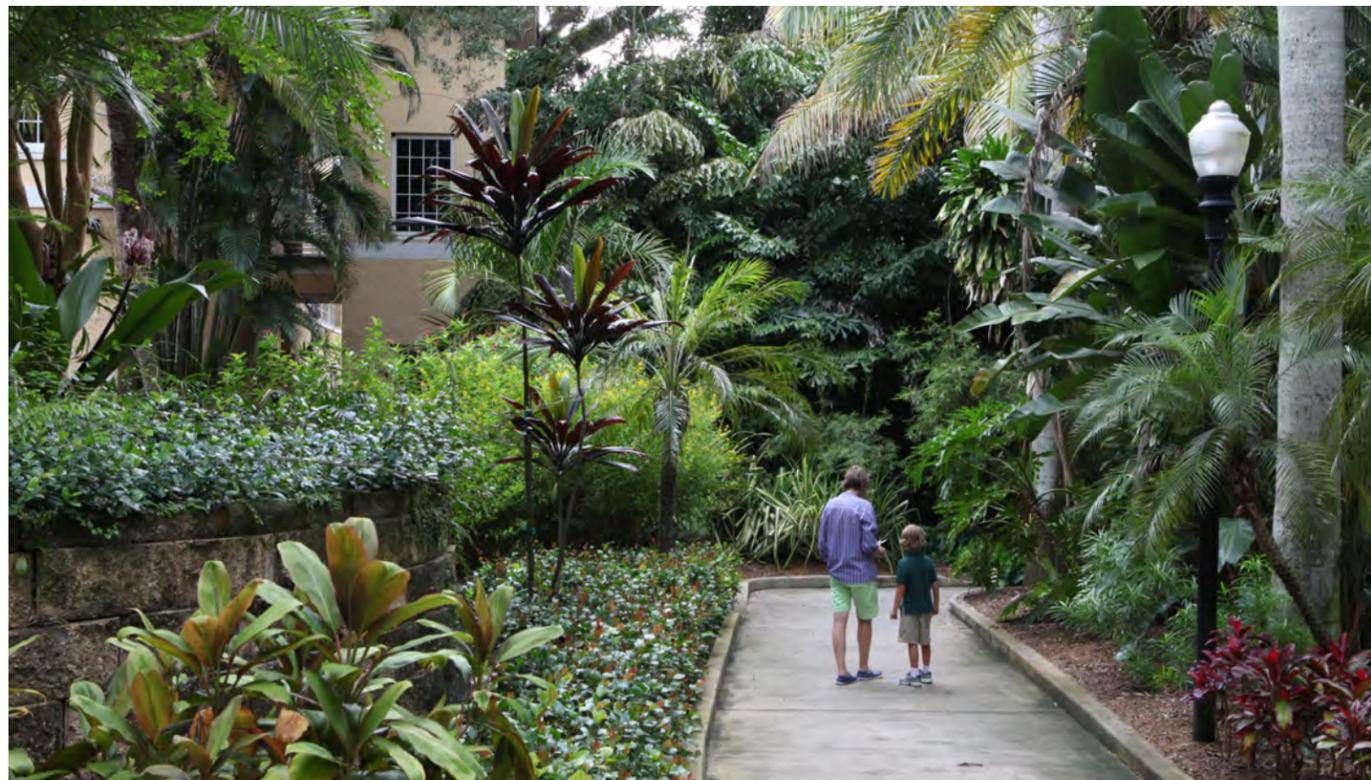
CONTACT PERSON

Raul Quintana, RA
City Architect
(727) 893-7913

Originally constructed in 1926, the existing building was designed as an open air public market. In 1940, the Coca-Cola Bottling Company of St. Petersburg retained architect William B. Harvard, Sr., founder of Harvard Jolly Architecture, to transform the building for use as a bottling plant, offices, and a public auditorium. This began a long-term collaboration between Harvard Jolly and the attraction.

After years of decline and change of ownership, the property was purchased by the City of St. Petersburg in 1999. The city hired Harvard Jolly to develop a master site plan that integrated the gardens, Great Explorations (an interactive children's museum), gift shops, and public parking. The project also included designing a complete exterior restoration and interior renovation that returned the building to its original Mediterranean Revival style.

Working together with city staff, Sunken Gardens, and Great Explorations, Harvard Jolly designed a unique entrance and lobby that all visitors of the building share. Portions of the Sunken Gardens botanical walkway path were also redesigned to meet current accessibility code requirements. The ultimate result of this design and planning effort is a seamless integration of the previously disjointed elements on the site into a coordinated range of experiences for visitors.





Largo Community Center

CONTRIBUTION BY INDIVIDUALS

Lisa Wannemacher
Jason Jensen

COST

Project Budget \$ 9,000,000
Actual Cost \$ 9,000,000

SCHEDULE

Original Completion Date 2010
Actual Completion Date 2010

CONTACT PERSON

Henry Schubert
Assistant City Manager
(727) 587-6740

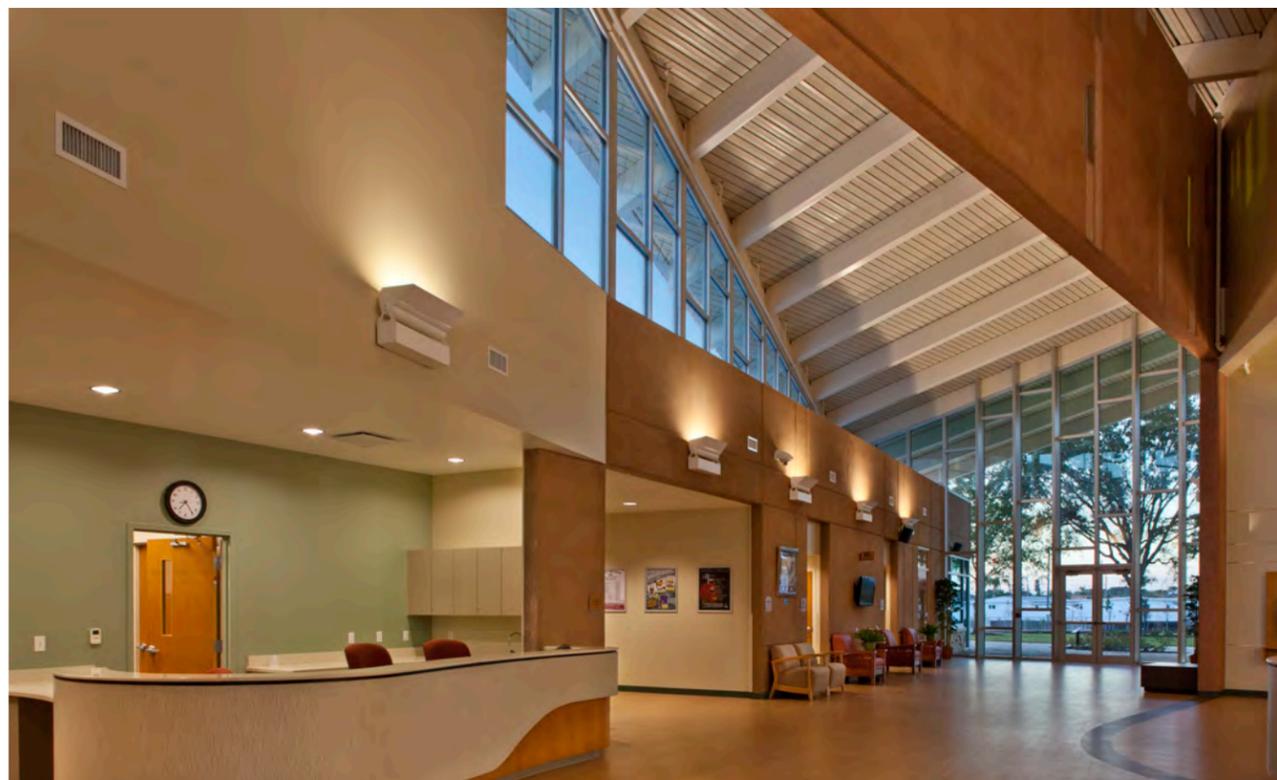
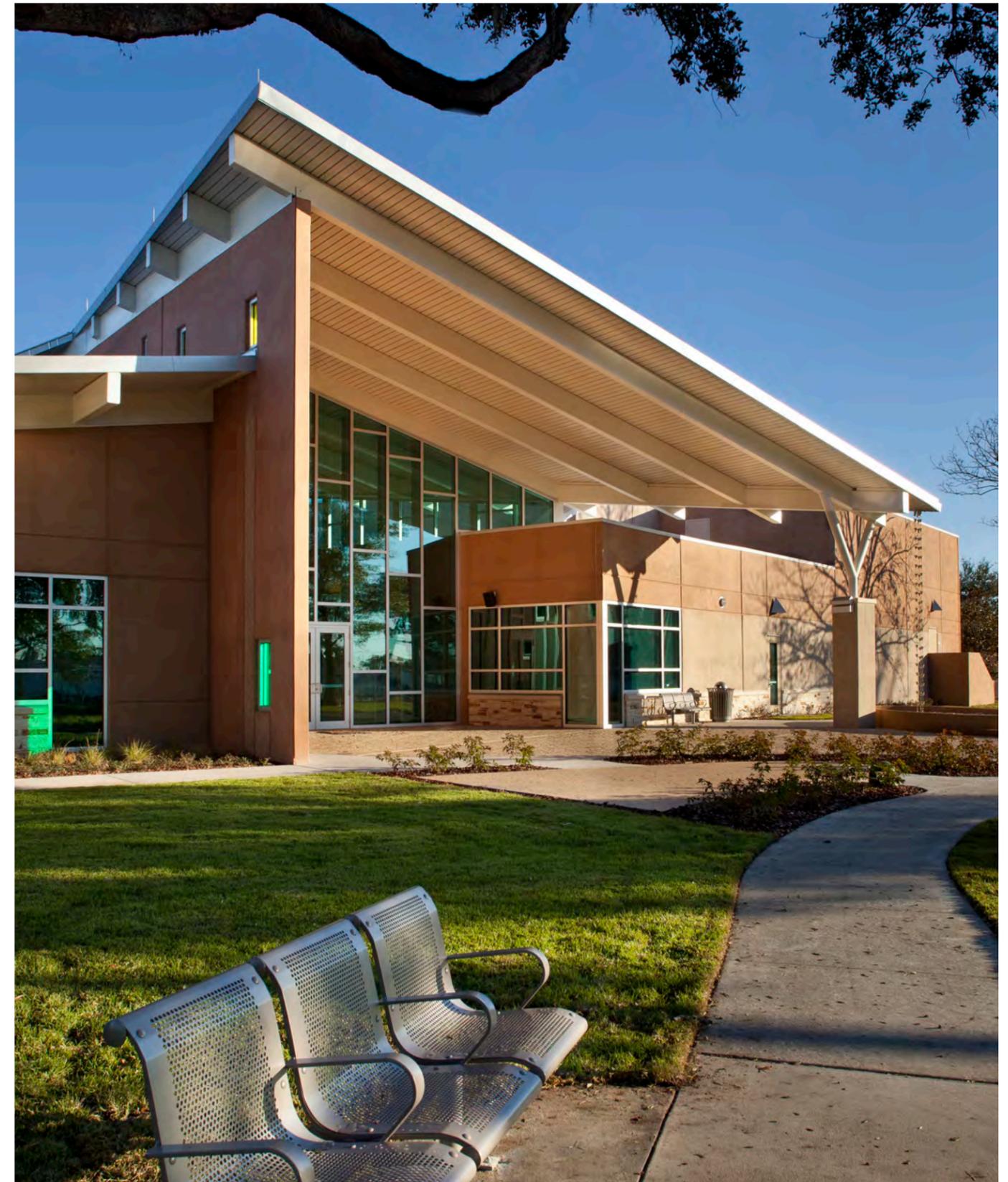
AWARDS

COTE Sustainability Award
National - Recreation Magazine
Innovative Design Award
2011 APWA Project of the Year

The Largo Community Center is a 30,000+ square foot, LEED Platinum Certified recreation center. It features three sprung-floor studio rooms, a center stage ballroom with wooden floors, commercial kitchen, fitness room, art studio, card room, outdoor patio, gazebo, lounge and more. A number of notable design elements were incorporated in the 5,000 square foot auditorium, such as low-lighting fixtures that provide an "ambulant glow" as opposed to direct lighting.

A park-like environment was achieved by a combination of views to the outside and leaves embedded into suspended ceiling panels, along with an abstract landscape in the lobby's concrete accent wall. Exterior materials extend into the building to further blur the distinction between the exterior and interior. The resulting environment is inviting, uplifting and promotes patron involvement.

The center has been constructed to be 42 percent more energy efficient than a similar building under 2007 building codes. Energy costs are expected to be \$56,000 less annually.





Underwater Lighting Installations

CONTRIBUTION BY INDIVIDUALS

Lisa Wannemacher
Jason Jensen

COST

Project Budget - N/A
Actual Cost - N/A

SCHEDULE

Vinoy Basin Temporary Exhibit
August 2013

Lights on Tampa
Scheduled Completion 2015

CONTACT PERSON

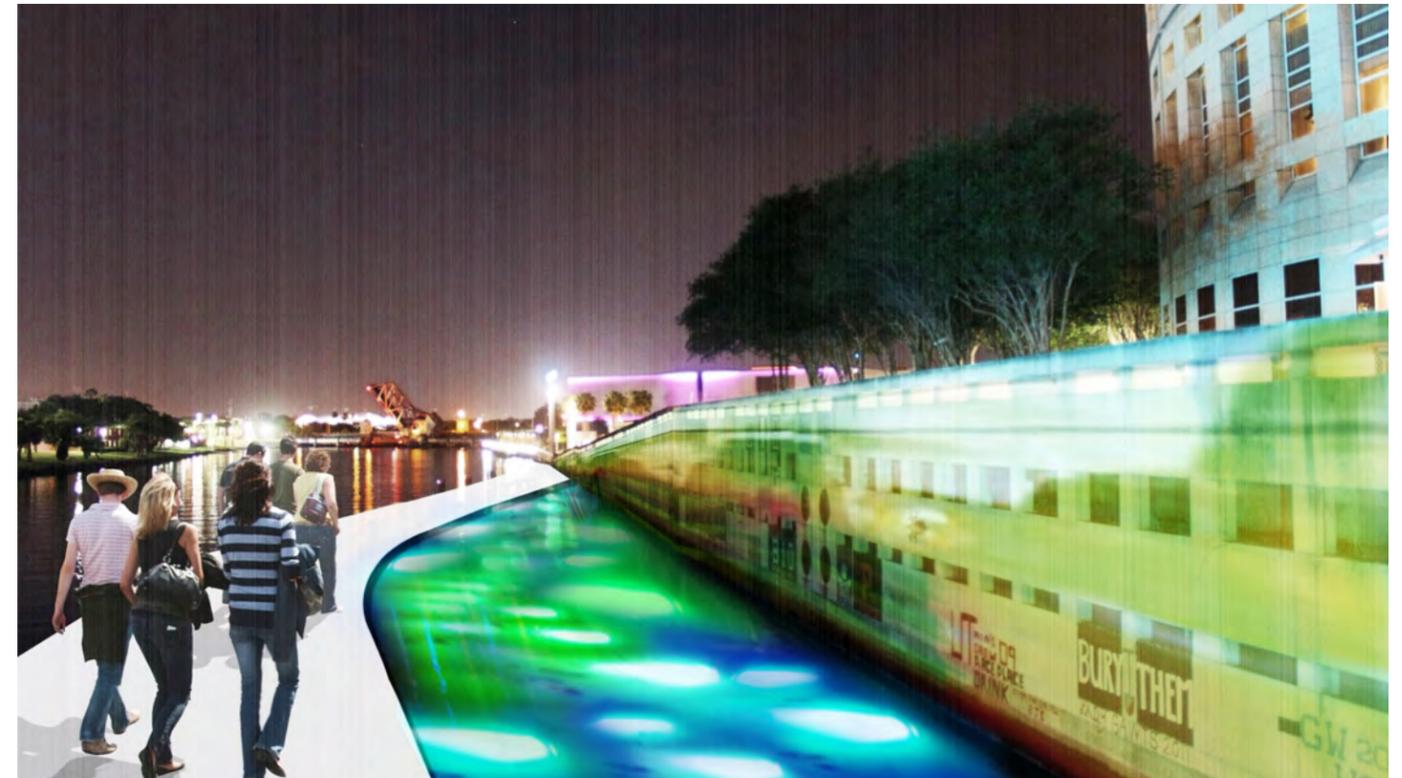
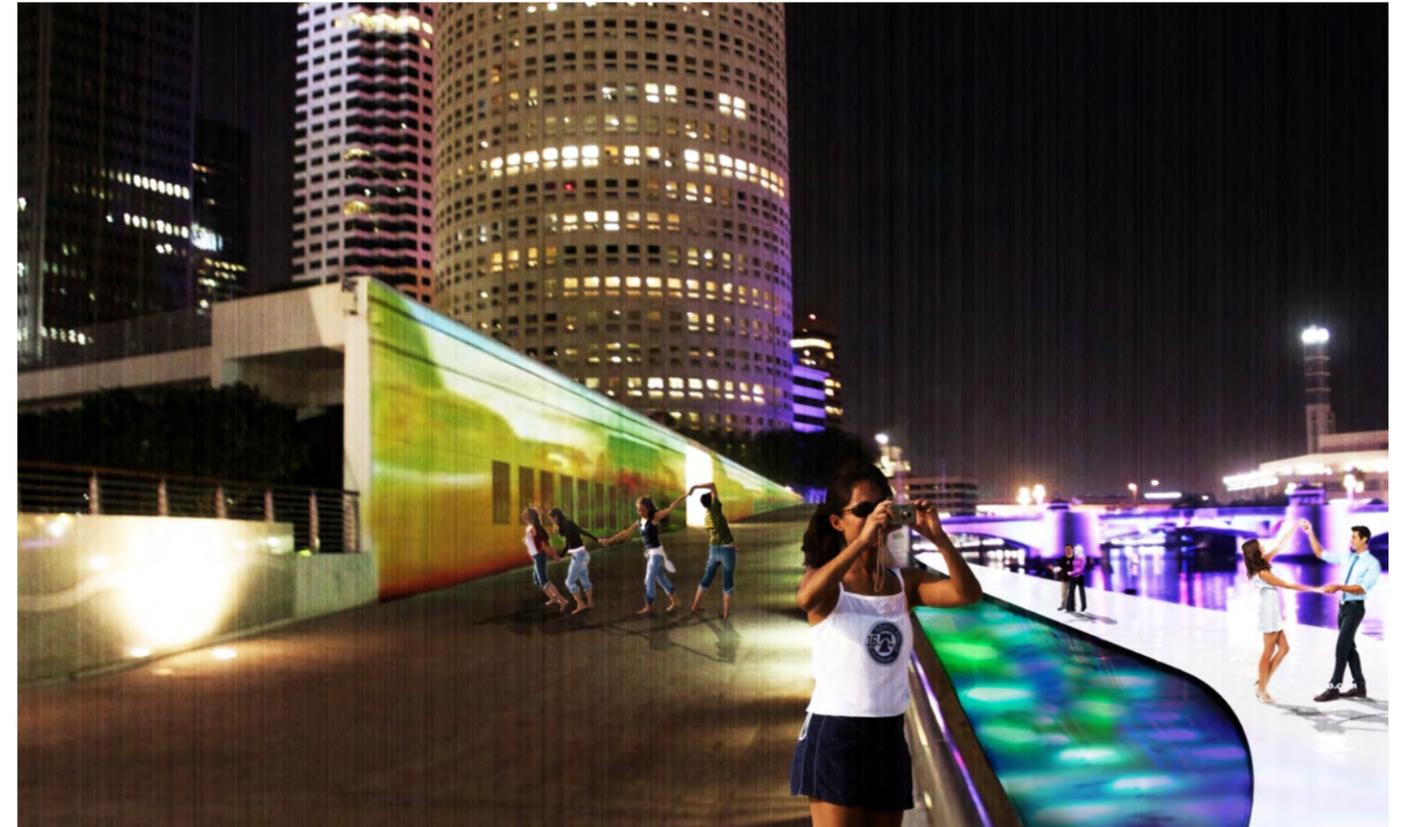
N/A

Vinoy Basin Temporary Exhibit

WJArchitects created a temporary underwater lighting and video installation along downtown St. Petersburg's waterfront. The installation took a forgotten, underutilized urban space and injected program, experience, and activity through the use of light and interaction. The underwater lights attracted and exposed sea life to spectators while the video mapping transformed a blank wall into a kinetic canvas.

Lights on Tampa

A LED underwater lighting installation between the new overwater river walk and the riverbank in Downtown Tampa. It will highlight the interstitial space created by the Riverwalk boardwalk peeling away from the original river bank as if creating a rift in the earth revealing a glowing volume of light from the depth of the river bottom. The installation will draw patrons to the river walk and invite them to participate and interact with the installation in two ways. The first will be via a string of motion detectors along the path triggering a color change in the water alongside the patron over the course of their walk. Patrons will engage in play changing their path, walking back and forth to trigger a change. The second interaction will be with the fish and wildlife. Underwater lighting attracts fish and casts their shadows on the surface. This installation will bring awareness to the existence of urban wildlife.



Museum of Fine Arts Hazel Hough Wing

CONTRIBUTION BY INDIVIDUALS

Yann Weymouth - Lead Designer
Walter P. Moore
TLC

COST

Project Budget \$ 21,000,000
Actual Cost \$ 21,000,000

SCHEDULE

Original Completion Date 2007
Actual Completion Date 2007

CONTACT PERSON

Kent Lydecker
Director, Museum of Fine Arts
(727) 896-2667

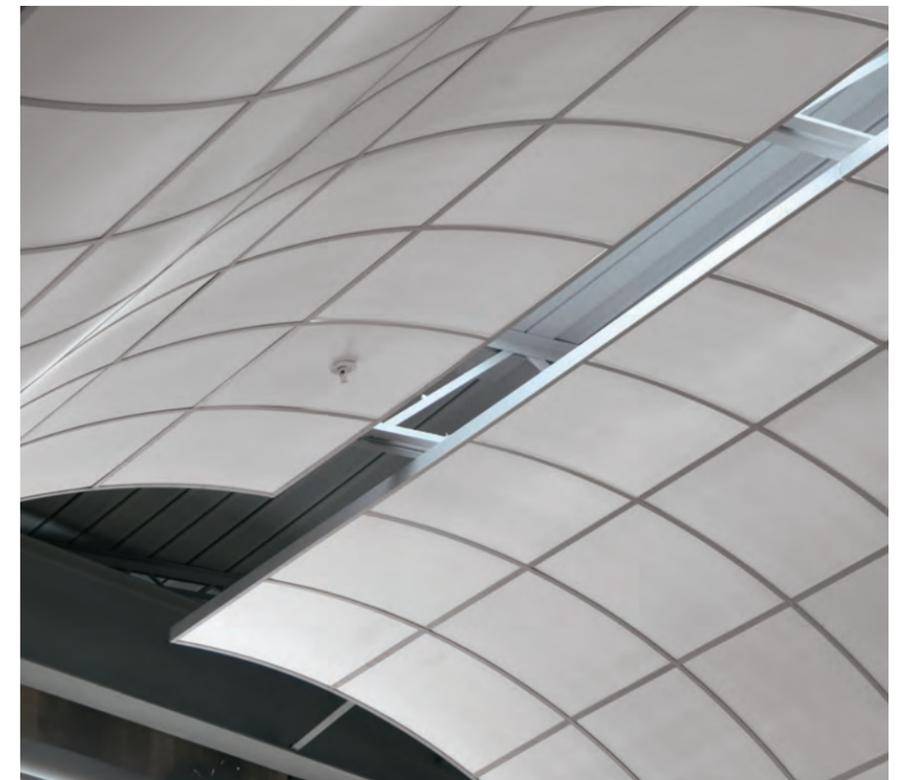
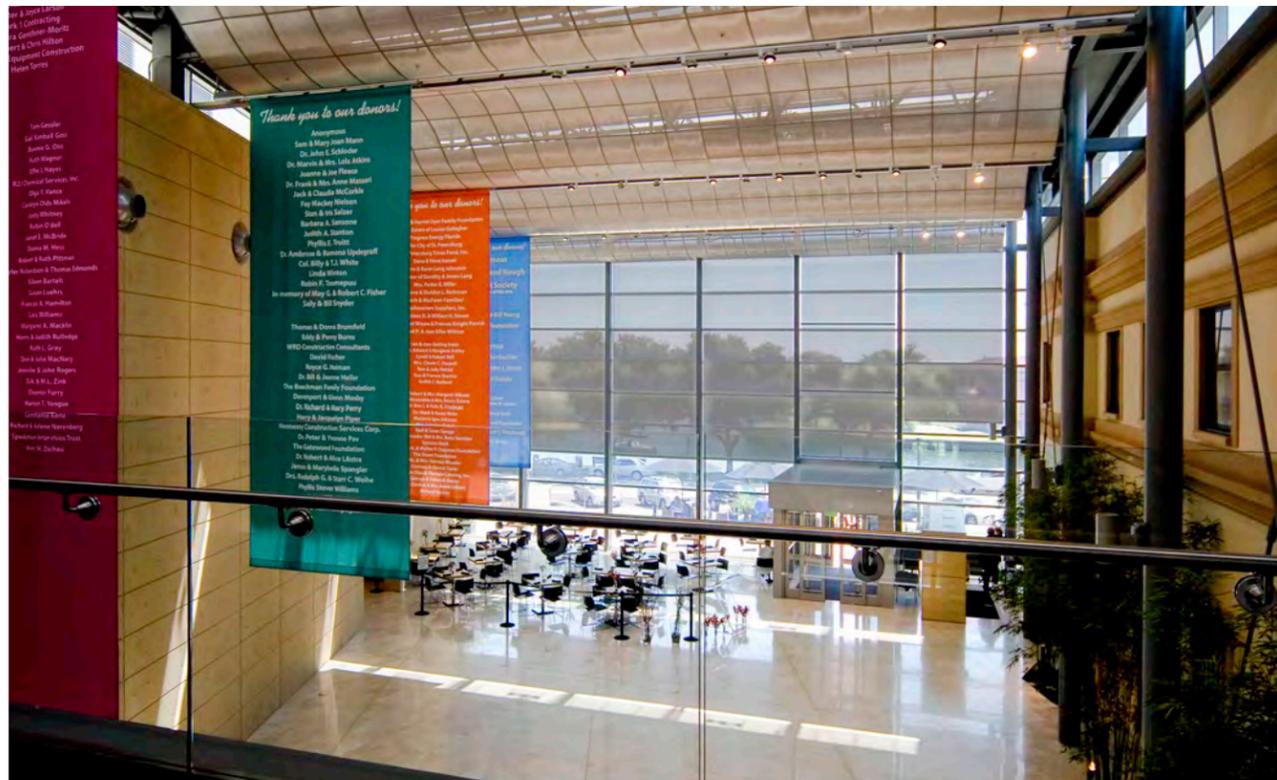
AWARD

Building of America Network –
Building of America Award

The new addition to the St. Petersburg Museum of Fine Arts is distinctively different but lives in harmony with the existing museum. The transition between the original classically-inspired building is a soaring conservatory with a glass roof and spacious windows facing the Bay. From this 30-foot-high, cathedral-like space, visitors move into the formal two-story wing, which includes galleries, classrooms, meeting areas and an art library.

The “crystal,” natural light-filled conservatory opens up the new wing to the bay, with the shell-encrusted concrete walls and marble floor complementing the beauty of the coastal waterfront site. The gallery space is purposefully understated.

“In a museum, I want to feel I’m in a space where it’s special, but in the galleries, I want art to dominate,” HOK designer Yann Weymouth said in a Tampa Tribune article. “We wanted to make the design invisible against the art.”



Midtown Center

CONTRIBUTION BY INDIVIDUALS

Bill Harvard - Principal
Ward Frizolowski - Project Manager
Phil Trezza - Project Architect
George F. Young

COST

Project Budget \$12,800,000
Actual Cost \$12,800,000

SCHEDULE

Original Completion Date 2016
Scheduled Completion Date 2016

CONTACT PERSON

James Pedicone
Director, Design & Construction
Services
(727) 341-3226

Harvard Jolly was chosen to design the new 50,739 square foot classroom and student services building. After collaboration between St. Petersburg College and the City of St. Petersburg to make the site of the former Mercy Hospital the location of the new Midtown Center, Harvard Jolly helped facilitate multiple design charettes to gather input from the surrounding community and its redevelopment organization. Together, Harvard Jolly and these entities worked closely to develop a design that would protect the area's charm and culture while enhancing the area's aesthetic.

The new building will intentionally front the 22nd St. Main Street District to reinforce and strengthen its connection with the neighborhood. To complement the site, the design features large glass windows and an engaging street-level community library space that addresses the street level. Additionally, parking is located behind the building to retain the accessible, street-front atmosphere.

The Midtown Center will be an architecturally prominent facility for SPC, further establishing the college's presence in the area. Currently under construction, SPC Midtown Center is tracking to achieve LEED Certification.



Williams Park Bandshell

CONTRIBUTION BY INDIVIDUALS

Bill Harvard - Principal

COST

Project Budget \$ 83,500
Actual Cost \$ 83,500

SCHEDULE

Original Completion Date 1954
Actual Completion Date 1954

CONTACT PERSON

Raul Quintana, RA
City Architect
(727) 893-7913

AWARD

1953 - American Institute of Architect,
Award of Merit
1983 - American Institute of Architect,
Test of Time

Encompassing an entire city block, Williams Park was the City's first park and its bandshell has become a landmark design. At the center of the downtown business district, the park and bandshell have been the venue for numerous celebrations and political and civic rallies for decades.

Installed in 1954, the present bandshell was designed by the founder of Harvard Jolly, William B. Harvard, Sr. The design received an Award of Merit from the American Institute of Architects. Thirty years later, the American Institute of Architects awarded the bandshell again with the prestigious Test of Time award.



Florida International University Frost Art Museum

CONTRIBUTION BY INDIVIDUALS

Yann Weymouth - Lead Designer

COST

Project Budget \$ 18,000,000

Actual Cost \$ 18,000,000

SCHEDULE

Original Completion Date 2006

Actual Completion Date 2006

CONTACT PERSON

Dr. Carol Damian, Ph. D.

Director Frost Art Museum

Florida international Museum

(305) 348-2890

AWARD

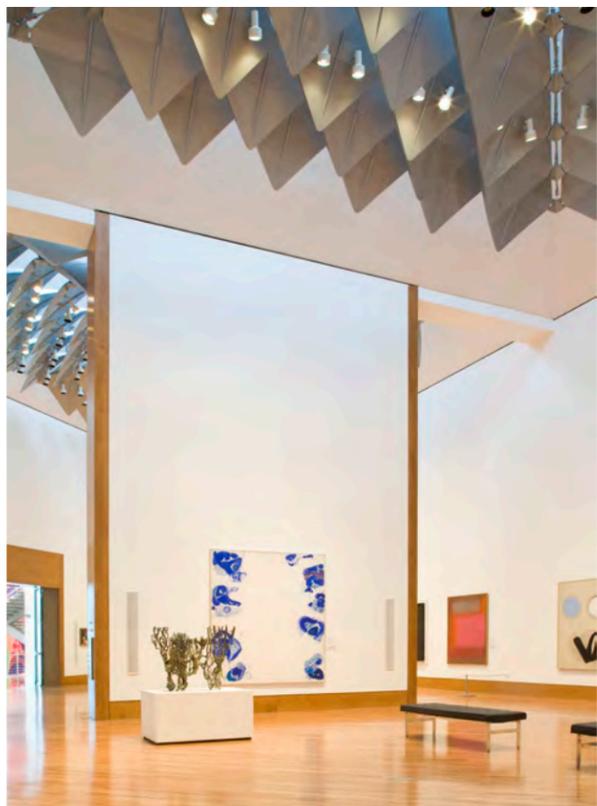
AIA - Caribbean Honors Award for

Excellence 2010

Design Director and lead designer for HOK, Yann Weymouth designed a 46,500 square foot freestanding art museum that soon became the cultural hub for Florida International University's campus.

Unique design innovations include floating cable-suspended fiberglass parabolic surf-board technology reflecting "petals" light diffusers, and a "floating" staircase. The design features a café, library, administration offices, art preservation and storage, and multi-purpose rooms.





Ringling Museum Cultural Complex Masterplan, Expansion and Tibbals Learning Center

CONTRIBUTION BY INDIVIDUALS

Yann Weymouth - Lead Designer
Bill Harvard - Principal
Ward Friszolowski - Project Director

COST

Project Budget
Masterplan and Facilities: \$44,000,000
Tibbals Learning Center: \$6,508,400

Actual Cost
Masterplan and Facilities: \$44,000,000
Tibbals Learning Center: \$6,508,400

SCHEDULE

Original Completion Date 2006
Actual Completion Date 2006

CONTACT PERSON

Frank J. Rief III
Board of Trustees Chairman during project
(813) 209-5000

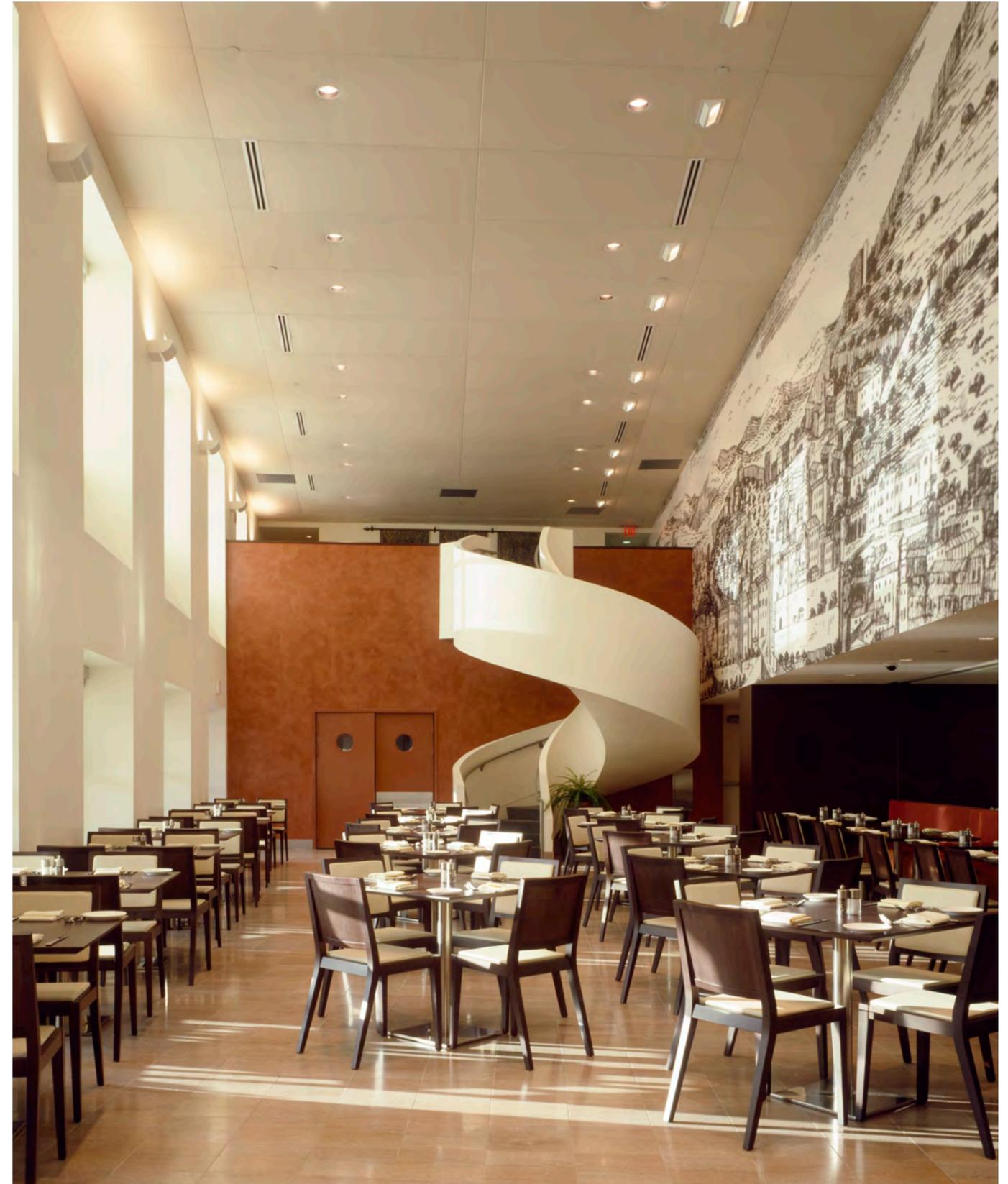
Ringling Museum Masterplan

The 130,000 square foot Masterplan doubled the size of the museum, expanding the park with two new lakes, three new modern buildings, a restored Asolo Theater, new administration/research offices/library facility, Searing Wing for Temporary Exhibitions and new Tibbals Learning Center.

Tibbals Learning Center

Howard Tibbals, creator of the world's most detailed model of the American circus and the foremost collector of circus posters, photographs and memorabilia, donated \$6.5 million to the Museum and FSU agreed to seek a state match of the combined funds, bringing the total raised to \$15.6 million for construction and endowment.

The monies were used to build and maintain the new 30,000 square foot Learning Center for teaching, outreach to students in grades K-12 and university programs on the grounds of the historic John and Mable Ringling Museum of Art. The Tibbals Learning Center is a two-story museum and educational facility. Florida State University's Ringling Center for the Cultural Arts includes the world-renowned John and Mable Ringling Museum of Art, the historic Ca'd'Zan Ringling Residence and the Museum of the Circus and now the Tibbals Learning Center.





Louvre Museum Expansion and Pyramid

CONTRIBUTION BY INDIVIDUALS

Yann Weymouth - Lead Designer

COST

Project Budget - N/A

Actual Cost - N/A

SCHEDULE

Original Completion Date 1992

Actual Completion Date 1992

CONTACT PERSON

Francoise Mardrus

Directeur de l'organisation des

opérations de rénovation des

espaces du musée et de leurs

collections

+ (33) 1 40 20 50 09

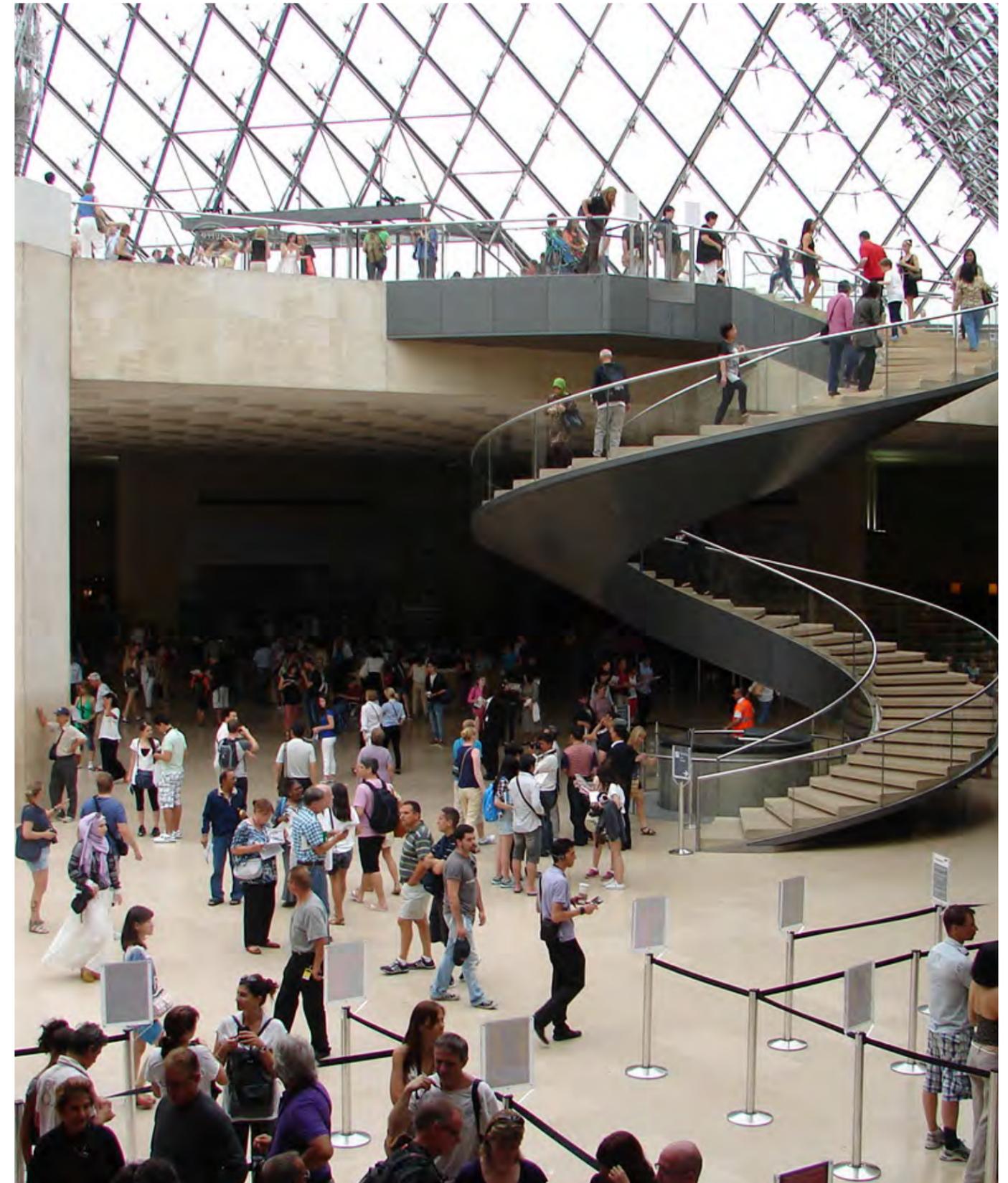
Yann Weymouth served as Chief of Design for I.M. Pei led design from 1983 through 1991 in all phases of project conceptualization, master planning, design, planning, construction management, client and press liaison.

Phase I:

The 650,000 square foot Cour Napoleon and Pyramid features temporary exhibition spaces, an auditorium, museum shops, restaurants, art storage, service network - all below ground. Unique design features include compression-tension steel supporting glass pyramidal skylights, an open courtyard and basins.

Phase II:

Opened in 1993, Aile Richelieu featured a conversion of the historic, seven-story 19th century palace wing to a four-story space to showcase picture galleries, sculpture courts, atria, and infrastructure. The design included public circulation spaces and museological design for naturally lit French and Northern Paintings Galleries.





Marine Exploration Center

CONTRIBUTION BY INDIVIDUALS

Bill Harvard - Principal
Ward Frizolowski - Project Director
Phil Trezza - Project Architect

COST

Project Budget \$ 1,600,000
Actual Cost - N/A

SCHEDULE

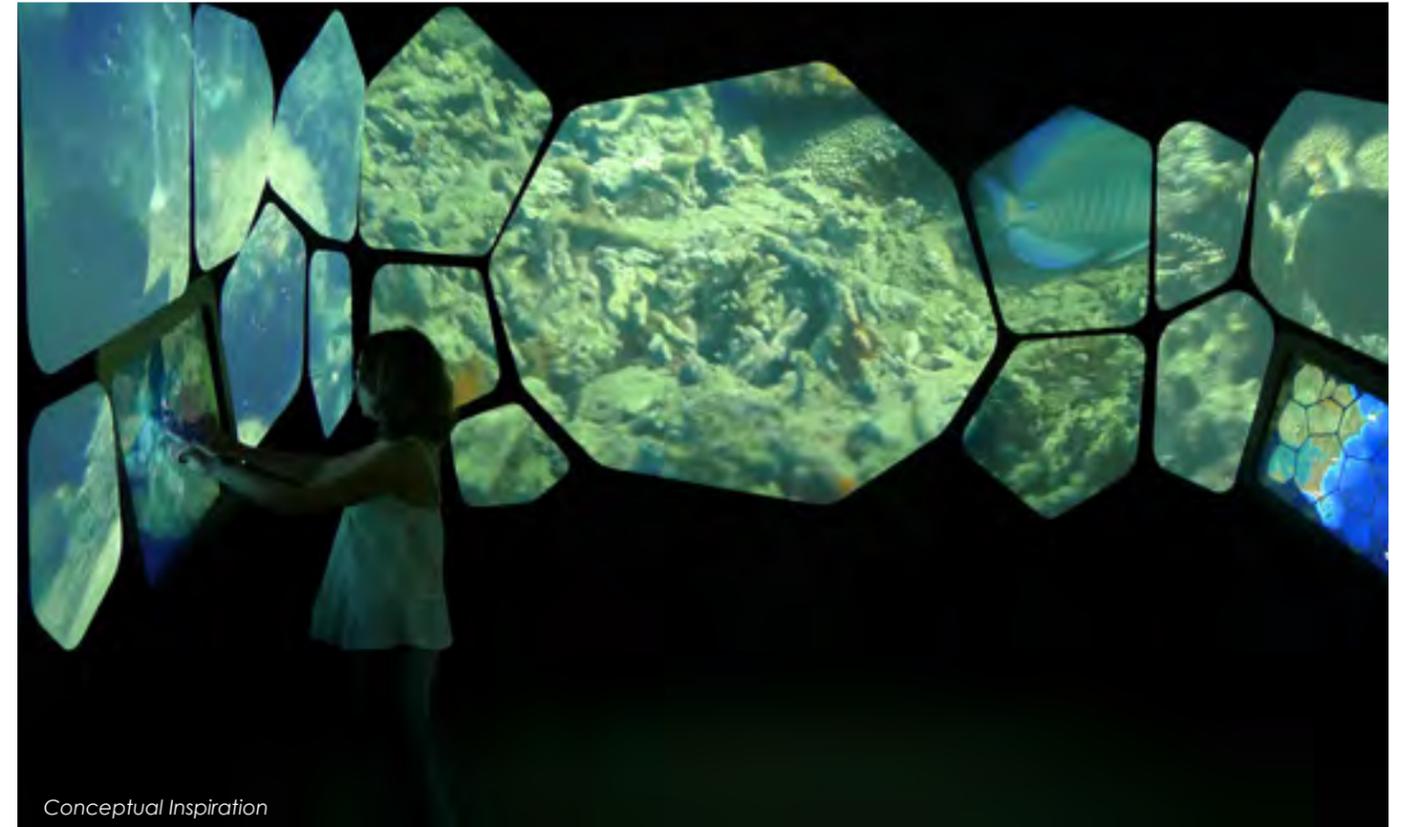
Original Completion Date 2013
Actual Completion Date - N/A
Design Only

CONTACT PERSON

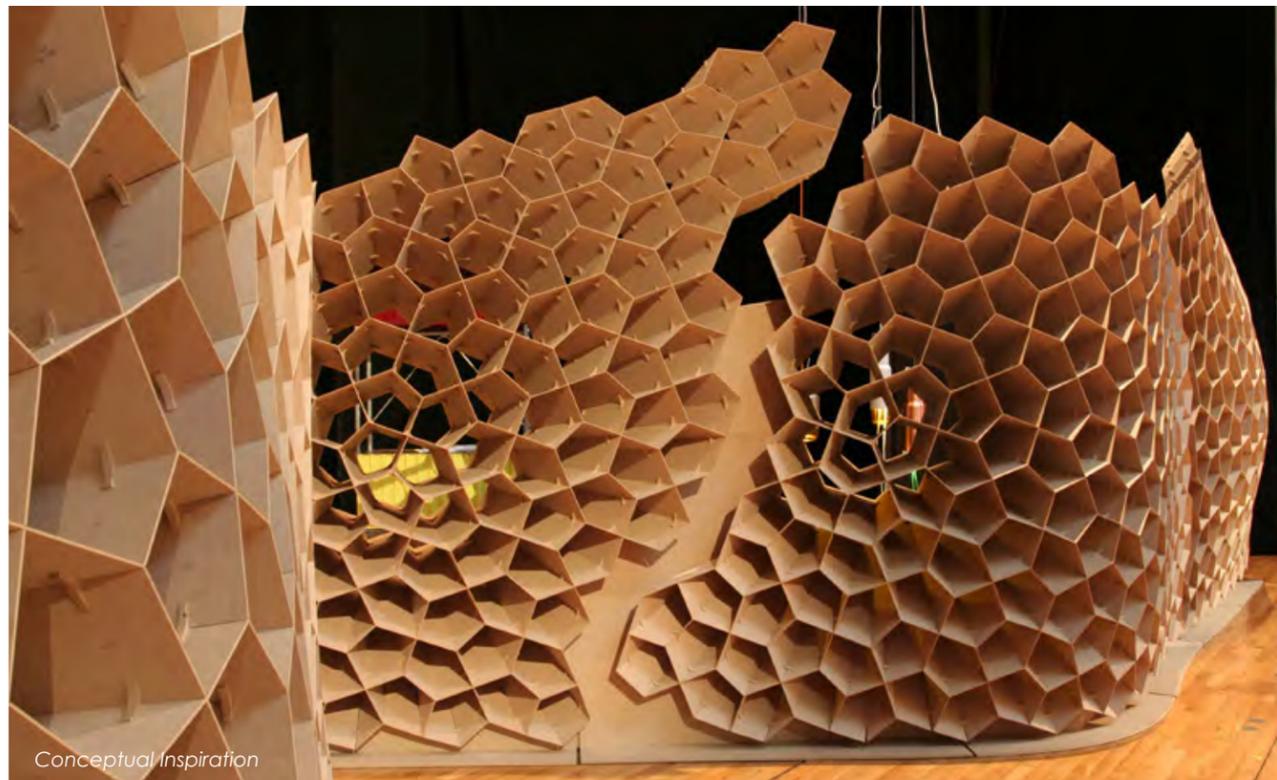
Rob Kapusta
(727) 822-2033

The Marine Exploration Center takes visitors on a journey from local marine life found close to home, to the discoveries and accomplishments of marine science around the world. The exhibit is focused on promoting the "One Ocean" concept with the intent of inspiring visitors to support local ocean research projects and researchers.

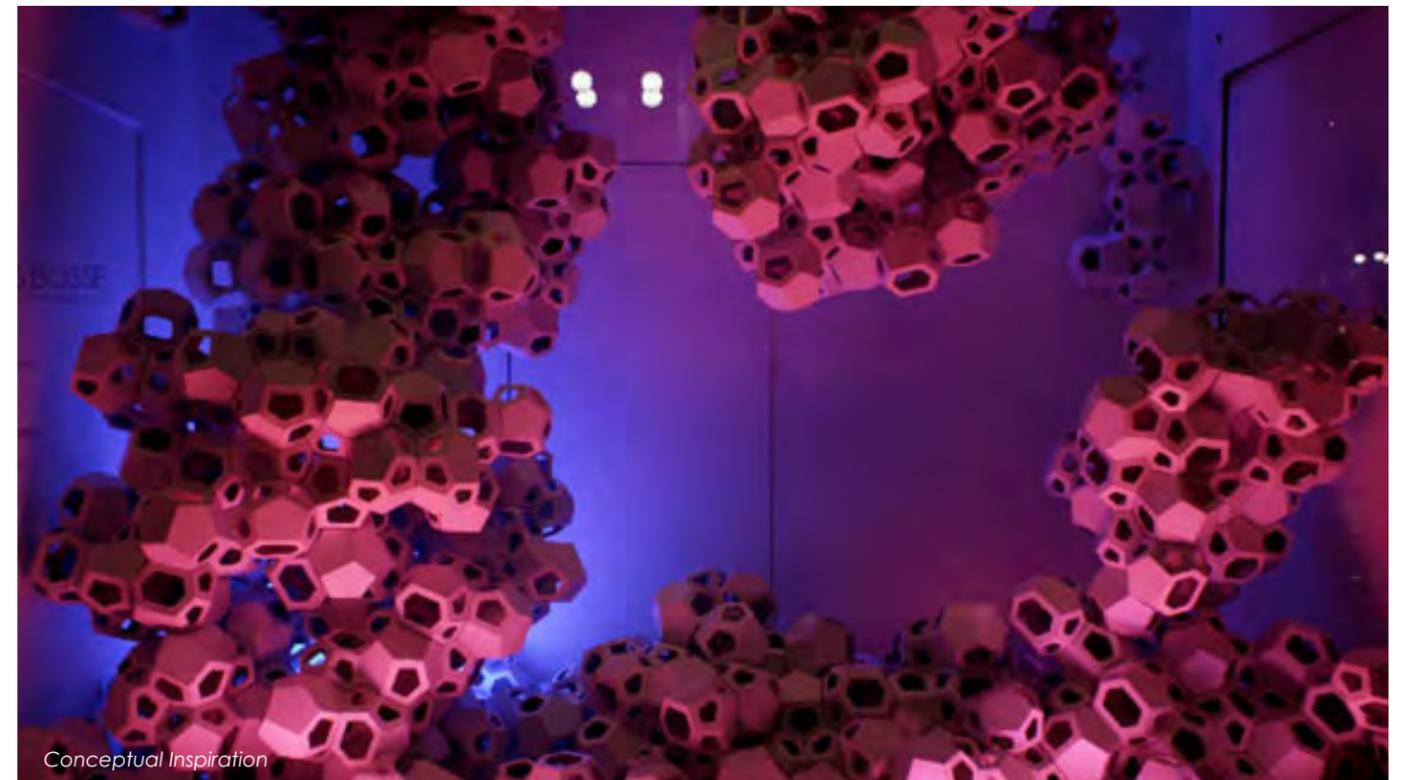
The connection to the "One Ocean" concept is made by traveling through an underwater experience. The exhibition's design engages visitors with ocean science through relatable stories that are told with floor-to-ceiling, three-dimensional exhibits, large wall graphics and plentiful marine life.



Conceptual Inspiration



Conceptual Inspiration



Conceptual Inspiration

Galbraith Terminal at Albert Whitted Airport

CONTRIBUTION BY INDIVIDUALS

Bill Harvard - Principal
Ward Friszolowski - Project Manager
Phil Graham
George F. Young

COST

Project Budget \$ 3,700,000
Actual Cost \$ 3,700,000

SCHEDULE

Original Completion Date 2010
Actual Completion Date 2010

CONTACT PERSON

Raul Quintana, RA
City Architect
(727) 893-7913

Named the 2009 General Aviation Airport of the Year by the Florida Department of Transportation, Albert Whitted Airport in St. Petersburg has undergone a number of major improvements over the past seven years, including the new Galbraith Terminal building.

The Galbraith Terminal houses the airport's fixed based operator (FBO), rental car, aviation and other retail tenants. The Hangar Restaurant and Flight Lounge on the second floor provides a full-service breakfast, lunch and dinner menu for travelers, tourists and locals alike. The building is named for philanthropists and former St. Petersburg residents, John and Rosemary Galbraith, to honor their years of support and generosity, particularly for the airport terminal project.

The airport is home to an estimated 185 aircraft and handles approximately 80,000 general aviation aircraft operations every year.





TEAM BACKGROUND & EXPERIENCE

YANN WEYMOUTH

ST. PETE DESIGN GROUP

DESIGN DIRECTOR



EXPERIENCE

48 Years

EDUCATION

Massachusetts Institute of Technology BS Architecture, 1966

Harvard University BA History, 1963

PROFESSIONAL REGISTRATION

Florida State Architectural License
#AR 0017117

AFFILIATIONS

American Institute of Architects
Tampa Bay Chapter

AWARDS

2012 - Florida AIA Best Designed Museum (as selected by the citizens of Florida in association with the "Florida Architecture: 100 Years, 100 Places" Competition – Salvador Dalí Museum

2012 - American Council of Engineering Companies National Engineering Excellence Award - Salvador Dalí Museum (August 2012)

2012 - Florida Institute of Consulting Engineers Excellence Grand Concept Award – Salvador Dalí Museum (August 2012)

2011 - AIA Tampa Bay President's Award –Yann Weymouth

"We bring to life architectural designs that are visually exciting and experientially enriching, sophisticatedly simple, accessible, sustainable and functional on many levels. We are committed to designs that will attract the widest possible and most diverse audiences. We are dedicated to creating a seamless joining of past and present to shape a future unified signature destination for our City, drawing millions of visitors over decades to come."

Yann Weymouth

Yann Weymouth is Design Director for the St. Pete Design Group, a joint venture between Harvard Jolly Architects and Wannemacher Jensen Architects. His career as a licensed practicing architect spans nearly five decades and three continents.

As Design Director for the international architectural firm HOK (Florida) from 2001-2013, Weymouth led the strategic design goals for over 20 projects, ranging from mixed-use complexes, courthouses, laboratories, educational and cultural buildings, to a luxury residential tower in Toronto. He contributed significantly to the firm's award-winning portfolio, including four museums in the state of Florida: The Salvador Dalí Museum, the Hazel Hough Wing of the Museum of Fine Arts in St. Petersburg, the John and Mable Ringling Art Museum and Cultural Complex in Sarasota, and the Patricia and Phillip Frost Art Museum in Miami.

Yann will oversee the design of the entire project and will lead community outreach.

REPRESENTATIVE PROJECTS INCLUDE:

Salvador Dalí Museum, St. Petersburg, FL

Design Director and lead designer for HOK for 66,000 SF \$32 M Mission Critical Category-5 Hurricane-resistant new waterfront museum / café / shop / auditorium / library / administration / offices / art preservation and storage. Unique design innovations include free-form geodesic triangulated steel and glass structure (first use of this technology in North America), 1062 panes of glass no two of which are the same, reinforced 18" thick exposed cast-in-place waterproof concrete walls, black plaster "light cannons" that funnel daylight onto seven of the masterwork paintings, helical spiral reinforced concrete staircase soaring 60' into the air. Project designed in Revit, BIM software, fast-tracked with CM.

Winner 2009 NOVUM Design Excellence Award; AIA (Tampa) 2010 Merit Award, Distinctive Detail; AIA (Tampa) 2010 "People's Choice" Award; 2010 Glass Magazine "Most Innovative Protective Glazing Project"; 2011 AIA Florida People's Choice as "Best museum in Florida in 100 years." Named "one of the top 10 places to see before you die" by AOL Travel; chosen by ABC News as one of the "World's Most Exciting Museums".

Museum of Fine Arts Hazel Hough Wing, St. Petersburg, FL

Design Director and lead designer for HOK for 39,000 SF, \$21 M New north wing galleries, library, offices, meeting rooms, and glass conservatory entrance/ cafe/kitchen/museum store addition to existing historic building. The wing opened in 2007.

John and Mable Ringling Museum and Cultural Complex, Sarasota, FL

Design Director and lead designer for HOK for 130,000 SF \$44 M Masterplan of expanded park with two new lakes, doubling museum in size; three new modern buildings: visitors center/restaurant/museum store / restored Asolo Theater, new administration/research offices/library facility, Searing Wing for Temporary Exhibitions and new Tibbal's Learning Center interiors - 160,000 SF, \$42.5 M construction cost.

Collaborated with Harvard Jolly on Tibbals Learning Center for masterplan and for interior design of the Tibbals Center for which Howard Jolly were Architects of Record.

Patricia and Phillip Frost Museum of Art, Florida International University, Miami, FL

Design Director and lead designer for HOK for 46,500 SF \$18 M freestanding art museum/ cafe/library/administration offices/art preservation and storage/multipurpose rooms/ cultural hub for university campus. The building is pierced at its center by a soaring 3-story atrium. Unique design innovations include floating cable-suspended fiberglass parabolic surf-board technology reflecting "petals" light diffusers in the vaulted gallery ceilings and a "floating" staircase using ribbon of steel treads cantilevered from a central steel box beam.

AIA Florida Honors Award for Design Excellence 2010; Voted "Best New Art Museum" (New Times); Featured in Taschen's 2010 publication Architecture NOW! Museums by Phillip Jodidio.

WILLIAM HARVARD

ST. PETE DESIGN GROUP

PYRAMID DESIGN PRINCIPAL



Bill joined Harvard Jolly in 1973 as a second generation Harvard. A native of St. Petersburg, Bill stays active in his local community and has served on the Board of Directors for Resurrection House. In 2004, he was recognized in Tampa Bay Business Journal's "Who's Who in Tampa Bay."

Bill will oversee the re-imagining of the Pier centerpiece, the Inverted Pyramid. He will also be involved in community outreach.

REPRESENTATIVE PROJECTS INCLUDE:

St. Petersburg Pier

The 1973 St. Petersburg Pier, designed by Harvard Jolly, has been a community landmark. Bill was a member of the original design team with his father serving as lead designer.

St. Petersburg Museum of History, St. Petersburg, FL

The building expansion was designed to accommodate the museum's much-needed archival storage and conservation efforts, while the renovation updated and reorganized the displays for the public. A separate entry was created on the north side for an administrative suite and board room, while the second floor houses separate spaces for collections workshop with a conservation lab, compact storage rooms for both collections and archives, an archival workshop, and a reading room.

St. Petersburg Museum of Fine Arts Expansion, St. Petersburg, FL

Harvard Jolly master planned the museum in the 1960s, and then designed an addition to the second floor in the mid-1990s. The master plan resulted in a bilaterally symmetrical addition connecting two 14,000 SF wings, vertically stacked. The addition provides a second level hurricane resistant vault, classrooms, additional curatorial offices and 14 new galleries.

The John and Mable Ringling Museum of Art Tibbals Learning Center, Sarasota, FL

The 30,600 SF building, located adjacent to the Museum of the Circus, has been designed around an extraordinary ¾" to the foot scale model of the Ringling Brothers, Barnum & Bailey Circus of the 1920s. The first floor includes a 2-story Entrance Hall, an Introductory Theater, a Poster Gallery, and 10,000 SF Howard Brothers Circus Model Gallery. Visitors ascend to the second floor by an open stair in a cylindrical tower. The second floor consists of three Interactive Galleries that provide visitors with hands-on activities and experiences. Collaborated with Yann Weymouth on Tibbals Learning Center for masterplan and for interior design of the Tibbals Center for which Yann Weymouth was Design Director.

All Children's Hospital, St. Petersburg, FL

Design and construction administration of five new 20,000 SF outpatient pediatric clinics for all Children's Hospital located in Brandon, New Port Richey, Ft. Myers, Lakeland, and Sarasota, Florida.

Sunken Gardens Master Plan and Renovations, St. Petersburg, FL

Harvard Jolly's relationship with Great Explorations began in 1987 with the Hands On Museum. In 1999, Harvard Jolly designed Great Explorations' temporary relocation to the Pier on St. Petersburg's waterfront. In 2000, Harvard Jolly designed Great Explorations current permanent home in St. Petersburg's historic Sunken Gardens. Working again in cooperation with Hands On!, Inc., a great new multi-level space was created within the grand space of the Sunken Gardens 1917 main building.

Mirror Lake Public Library Addition, St. Petersburg, FL

The original Mirror Lake Library was designed and constructed in 1915. Listed in the National Register of Historic Places, the original library had 2,800 SF and a collection of 2,600 volumes. The building was designed in the Beaux Arts Tradition with Mediterranean style that was prevalent in St. Petersburg at the time and has undergone several major alterations from 1951 to the present. In 1994, Harvard Jolly was commissioned to design a two-story addition of 8,000 SF to the 5,600 SF existing structure to houses 45,000 titles.

EXPERIENCE

41 Years

EDUCATION

Bachelor of Arts in Architecture, 1968, University of Florida

PROFESSIONAL REGISTRATION

Registered Architect: Florida

National Council of Architectural Registration Boards

PROFESSIONAL AFFILIATIONS

American Institute of Architects

LOCAL AFFILIATIONS

Resurrection House, Board of Directors

St. Petersburg Environmental Development Committee, Past Chairman

Pinellas Association for Retarded Children, Past Board Member

"The Pier represents countless memories for many families, not just my own. What an exciting opportunity to re-imagine the Pier, so future generations can enjoy it's uniqueness as have previous generations."

JASON JENSEN

ST. PETE DESIGN GROUP

APPROACH & UPLANDS DESIGN PRINCIPAL



Jason Jensen joined Wannemacher Jensen Architects, Inc. in 2002 after gaining experience as a designer in New York City. His experience has allowed him to contribute to projects at a variety of scales and budgets.

Jason has been recognized through university and professional life for design excellence, including recognition as one of two top graduating designers, two AIA associate awards of Honor, two AIA associate awards of Merit, and multiple publications. These skills are focused on communicating the needs of the client into a cohesive vision of a building or master plan.

Jason will oversee the design of the Bridge Approach and Uplands. He will also be involved in community outreach.

REPRESENTATIVE PROJECTS INCLUDE:

Madeira Beach Municipal Complex, Madeira Beach, FL

30,000 sf municipal complex including new waterfront Recreation center, Fire Station, and City Hall with government offices, the building department, development services, and Council Chambers. A covered boardwalk fronts the city hall entrance, then wraps around to create a deck behind the multi-purpose building. The special event spaces are all adjacent to the water. Estimated Construction Cost: \$10,300,000 Role: Lead Designer / Project Manager

Roberts Recreation Center, St. Petersburg, FL

In addition to the new 26,600 SF building, new outdoor improvements include a playground, grass amphitheater, basketball court, and a paved play area. The site plan has been designed to preserve many large specimen trees. Construction Cost: \$5,500,000 Role: Lead Designer / Project Manager

Largo Community Center, Largo, FL

A new 30,000 SF LEED Platinum Community Center with large Auditorium/Ballroom and elevated stage, Meeting Rooms, Kitchen, Art Room, Dance Rooms, and other program spaces. Construction Cost: \$9,000,000. Role: Assistant Principal in Charge and the Lead Designer

White Sands Beach, Beach And Water Pavilions, Carrollwood, FL

A 4000 SF replacement of an existing beach pavilion and renovations to the existing park. The new proposal split the program into two pavilions, one connected to the beach and one connected to the water. Construction Cost: \$589,250 Role: Lead Designer / Project Manager

NW 114th Avenue Park, Doral, FL

This new recreational complex will provide the city of Doral with a 35,000 S.F. recreational building, community park, and sports recreation facilities. Community gardens, kids playgrounds, a large splash pad, civic lawn, band shell, shelters and a nature walk are among the many components that will provide the community with a safe and active environment for all ages. Estimated Construction Cost: \$18,000,000. Role: Principal Project Architect

EXPERIENCE

14 Years

EDUCATION

Bachelor of Design, University of Florida, 1999

Master of Architecture, University of Florida, 2001

PROFESSIONAL REGISTRATION

Registered Architect: Florida

Accredited LEED Professional

NCARB Certified

AWARDS

AIA Tampa Bay Young Architect of the Year 2008, Garcia Award

AIA Tampa Bay Top Project of the Year, the Dean Rowe Award for Roberts Recreation Center 2009

AIA Tampa Bay Merit Award for the Design of Sukkah, 2003

AIA Tampa Bay Honor Award for the Design of Project Creo, Center for Art and Design, 2004

AIA Tampa Bay Honor Award for the Design of Materiality of Light, 2005

"Our re-imagined Pier will give a reminiscent smile to residents like my grandmother who once danced in its shadow. At the same time it will peak our children's curiosity and playful sense of adventure. Personally I will measure project success by the number of times my children beg to visit the new St. Pete Pier leaving them a new legacy of memories."

LISA WANNEMACHER ST. PETE DESIGN GROUP APPROACH & UPLANDS DESIGN PRINCIPAL



As Principal of Wannemacher Jensen Architects, Lisa Wannemacher has guided the firm's success over the past 22 years. She has worked with an extensive number of Public clients and complex program requirements. This Municipal experience challenges Lisa to design functional facilities that meet the needs of multiple user groups and various Community interests while still balancing the Owner's tight budgets.

Lisa will oversee the design of the Bridge Approach and Uplands. She will also be involved in community outreach.

REPRESENTATIVE PROJECTS INCLUDE:

Madeira Beach Municipal Complex, Madeira Beach, FL

30,000 sf municipal complex including new waterfront Recreation center, Fire Station, and City Hall with government offices, the building department, development services, and Council Chambers. A covered boardwalk fronts the city hall entrance, then wraps around to create a deck behind the multi-purpose building. The special event spaces are all adjacent to the water. Estimated Construction Cost: \$10,300,000 Role: Principal in Charge

Fish Hawk Sports Complex, Lithia, FL

This 54 acre regional park in Hillsborough County contains 8 baseball fields, 2 soccer fields and 4 future football fields. New parking meanders through the numerous existing oak trees on the site. Other elements include a maintenance complex, two concession/food service buildings, picnic shelters, storage buildings, and a fitness trail. Construction Cost: \$8,059,500. Role: Principal in Charge.

Largo Community Center, Largo, FL

A new 30,000 sf LEED Platinum Community Center with large Auditorium/Ballroom and elevated stage, Meeting Rooms, Kitchen, Art Room, Dance Rooms, and other program spaces. Construction Cost: \$9,000,000. Role: Principal in Charge

Wesley Chapel District Park, Wesley Chapel, FL

A new 140-acre regional park with baseball, football, soccer fields, basketball, and tennis courts. Other elements include a maintenance complex, three concession/meeting room buildings, picnic shelters, storage buildings, playground, and a fitness trail. Construction Cost: \$18,208,000. Role: Principal in Charge.

Walter Fuller Park Master Plan and Lakeside Overlooks, St. Petersburg, FL

Wannemacher Jensen Architects prepared this master plan to balance this pressure by users of adding ballfields with the need to preserve open space. Existing on-park parking was moved to adjacent low use streets and a system of interior sidewalks and pathways was installed to access a natural habitat area. WJA also renovated existing spring training baseball fields and facilities and added a new fitness building for the Tampa Bay Rays. Construction Cost: \$1,300,000. Role: Lead Designer / Project Manager

EXPERIENCE

28 Years

EDUCATION

Bachelor of Architecture, Kent State University, 1986

Bachelor of Science, Kent State University, 1985

PROFESSIONAL REGISTRATION

Florida Registered: Architect

NCARB Certified

AWARDS

AIA Tampa Bay – 2008 Firm of the Year

St. Petersburg Chamber Board of Directors - 2009

Chamber of Commerce Small Business Women of the Year 2013

Pinellas County Arts Council Public Art and Design Committee

LEED Certification Study Courses & Professional Education Seminars

ABC Baseball Design and Construction Subcommittee

"I am more profoundly aware than ever before of what the Pier means to this Community. Our Team collaboration brings me a renewed sense of enthusiasm for the project and I am confident that we will design and execute a plan that fulfills St. Petersburg's aspirations for its Pier and its future."

WARD FRISZOLOWSKI ST. PETE DESIGN GROUP PROJECT MANAGER



Ward joined Harvard Jolly in 1988 and heads the firm's civic practices. Active in his local community, Ward serves on numerous committees and served as Mayor of St. Pete Beach for eight years. The depth of his civic experience provides Ward with a unique perspective and insight for the significance of community involvement in local projects.

Ward will be Project Manager, ensuring the project is supported by experienced professionals in each discipline and that appropriate staff and firm resources are committed to meet the needs of the project.

REPRESENTATIVE PROJECTS INCLUDE:

Albert Whitted Airport Renovations, St. Petersburg, FL

The 10,300 SF Galbraith Terminal houses the airport's fixed based operator (FBO), rental car, aviation and other retail tenants. The Hangar Restaurant and Flight Lounge on the second floor provides a full-service breakfast, lunch and dinner menu. The new Intermodal General Aviation Center features 12,000 SF Aircraft Parking Ramp and a 64-space vehicle parking lot.

The SunDial, St. Petersburg, FL

In 2011, the former Baywalk was sold and soon underwent a multi-phased transformation becoming a landmark for high-end retail and restaurants in the heart of downtown St. Petersburg. Recently opened and renamed the SunDial, the new upscale, modern design features retail, restaurants and entertainment.

St. Petersburg Yacht Club Renovation, St. Petersburg, FL

Renovation of 35,500 SF and new construction of 15,500 SF to the 82-year-old iconic building. The renovation included a large second floor outdoor balcony and swimming pool overlooking Straub Park and the waterfront. This project consisted of a complete interior and exterior renovation, establishing a new identity for the club and reorganizing the internal circulation patterns to more efficiently serve the members.

St. Petersburg Museum of History, St. Petersburg, FL

The building expansion was designed to accommodate the museum's much-needed archival storage and conservation efforts, while the renovation updated and reorganized the displays for the public. A separate entry was created on the north side for an administrative suite and board room, while the second floor houses separate spaces for collections workshop with a conservation lab, compact storage rooms for both collections and archives, an archival workshop, and a reading room.

Sunken Gardens Master Plan and Renovations, St. Petersburg, FL

Harvard Jolly's relationship with Great Explorations began in 1987 with the Hands On Museum. In 1999, Harvard Jolly designed Great Explorations' temporary relocation to the Pier on St. Petersburg's waterfront. In 2000, Harvard Jolly designed Great Explorations current permanent home in St. Petersburg's historic Sunken Gardens. Working again in cooperation with Hands On!, Inc., a great new multi-level space was created within the grand space of the Sunken Gardens 1917 main building.

Mirror Lake Public Library Addition, St. Petersburg, FL

The original Mirror Lake Library was designed and constructed in 1915. Listed in the National Register of Historic Places, the original library had 2,800 SF and a collection of 2,600 volumes. The building was designed in the Beaux Arts Tradition with Mediterranean style that was prevalent in St. Petersburg at the time and has undergone several major alterations from 1951 to the present. In 1994, Harvard Jolly was commissioned to design a two-story addition of 8,000 SF to the 5,600 SF existing structure to houses 45,000 titles.

EXPERIENCE

33 Years

EDUCATION

Bachelor of Architecture, 1987 University of Texas at Austin

Associate of Arts in Applied Architecture, 1980, State University of New York, Farmingdale

PROFESSIONAL REGISTRATION

Registered Architect: Florida

PROFESSIONAL AFFILIATIONS

American Institute of Architects

Florida Standards Committee

U.S. Green Building Council

LOCAL AFFILIATIONS

City of St. Pete Beach, Aesthetic and Historic Review Board, Chairman, 1992-94; City Commissioner, 1994-95; Vice Mayor, 1995-2000; Mayor, 2000-2008

Tampa Bay Regional Planning Council, Member, 1997-2008

City of St. Pete Beach Library Advisory Board, Chairman, 2008-Present

"I'm excited about the opportunity to be involved in the design of a prominent St. Petersburg icon that will be enjoyed by residents and visitors for many years into our future."

PHIL TREZZA

ST. PETE DESIGN GROUP

PROJECT ARCHITECT



EXPERIENCE

19 Years

EDUCATION

Master of Architecture, 1997,
University of Florida

Bachelor of Design in Architecture,
1995, University of Florida

Associate of Arts Degree in
Architecture, 1993,
St. Petersburg College

PROFESSIONAL REGISTRATION

Registered Architect: Florida

National Council of Architectural
Registration Boards, 55167

Leadership in Energy &
Environmental Design
Accredited Professional

PROFESSIONAL AFFILIATIONS

American Institute of Architects
National Trust for Historic Preservation

LOCAL AFFILIATIONS

Florida Resurrection House,
Board Member

CASA Housing Committee, Member

Leadership St. Pete,
Alum and Member

AWARDS

Top 20 Under 40, ENR Southeast, 2011

"I understand the emotional significance this project holds for the people of St. Petersburg, and I'm excited about the collaboration we've formed in the St. Pete Design Group. I'm confident we've assembled the kind of talent, experience and technical ability required to not only meet, but exceed, the community's expectations."

Phil joined Harvard Jolly in 2000 and serves as the Director of Governmental Architecture. Through his municipal design work, Phil is very familiar with incorporating the community's desires and needs into his designs. His community involvement extends to Resurrection House Board of Directors, CASA Housing Committee, and he is a 2010 graduate of Leadership St. Pete.

Phil will serve as Project Architect and will be involved in the design, construction document preparation and coordination with the consultants.

REPRESENTATIVE PROJECTS INCLUDE:

Sunken Gardens Master Plan and Renovations, St. Petersburg, FL

Harvard Jolly's relationship with Great Explorations began in 1987 with the Hands On Museum. In 1999, Harvard Jolly designed Great Explorations' temporary relocation to the Pier on St. Petersburg's waterfront. In 2000, Harvard Jolly designed Great Explorations current permanent home in St. Petersburg's historic Sunken Gardens. Working again in cooperation with Hands On!, Inc., a great new multi-level space was created within the grand space of the Sunken Gardens 1917 main building.

Resurrection House, St. Petersburg, FL

A new housing facility for homeless families in association with St. Anthony's Hospital, consisting of four two-story buildings, including 15, two-bedroom and 4, three-bedroom apartments. The facility also includes an apartment for a resident manager, an administrative office with conference room, a chapel, a laundry room, and resident storage.

Clearwater Main Library, Clearwater, FL

The 92,000 SF state-of-the-art library offers patrons the latest in library design and includes a café, computer lab, teen room, gallery space, expansive reading areas and a children's collection. The \$14.5 million library was completed in 2004 and designed in collaboration with Robert A.M. Stern Architects of New York City.

City Facility Improvement Projects, St. Petersburg, FL

Harvard Jolly has completed the following projects under a continuing services contract from 1990-2007 with the City of St. Petersburg: Main Library: \$20,000 Entry Door Replacement, \$500,000 Interior Renovation and Asbestos Abatement, \$400,000 HVAC Replacement, \$25,000 ADA Upgrades; Sunken Gardens: \$3.5 M Historic Renovation, \$250,000 Children's Hands On Museum, \$25,000 ADA Site Compliance; Albert Whitted Municipal Airport Intermodal General Aviation Center: \$3.7 M New Construction; Mirror Lake Library: \$1 M Addition.

University of South Florida St. Petersburg College of Business, St. Petersburg, FL

New 68,000 SF College of Business to feature collaborative learning and computer labs, faculty offices, support and student offices, conference rooms, audio room, tiered classrooms and auditoriums. The proposed location of the facility is aimed to enhance the flow and feel of the neighboring downtown/waterfront area. It is seeking a minimum of LEED Silver certification.

St. Petersburg Museum of History, St. Petersburg, FL

The building expansion was designed to accommodate the museum's much-needed archival storage and conservation efforts, while the renovation updated and reorganized the displays for the public. A separate entry was created on the north side for an administrative suite and board room, while the second floor houses separate spaces for collections workshop with a conservation lab, compact storage rooms for both collections and archives, an archival workshop, and a reading room.



EXPERIENCE

34 Years

EDUCATION

Bachelor of Arts, Business
Administration, Eckerd College

U.N.E., Landscape Architecture,
University of Florida

PROFESSIONAL REGISTRATION

State of Florida, Landscape
Architect Certification #532

State of South Carolina, Landscape
Architect Certification #1044

State of Connecticut, Landscape
Architecture Certification #1228

American Institute of Certified
Planners, #016086

National Council of Landscape
Architecture Registration Boards,
#236

LEED Accredited Professional –
United States Green Building Council

AFFILIATIONS

Florida State Board of Landscape
Architecture, Past Chair

Council of Fellows, American Society
of Landscape Architects

American Planning Association/
American Institute of Certified
Planners

Pinellas County Permitting Advisory
Committee

St. Petersburg Downtown Council

St. Petersburg Planning Commission,
Past Member

PHILIP GRAHAM, JR.

PHIL GRAHAM

LANDSCAPE ARCHITECT

Phil Graham has been actively involved in numerous charrettes, community forums, workshops and public speaking events. He has more than 40 years of professional practice. Whether speaking on behalf of one of the more than 30 municipalities Phil provides professional opinions, input, guidance and reporting based on our expansive knowledge gained throughout years of experience.

REPRESENTATIVE PROJECTS INCLUDE:

- Waterfront Parks Master Plan, St. Petersburg, Florida
- Salvador Dalí Museum, St. Petersburg, Florida
- Center for the Arts Plaza, St. Petersburg, Florida
- St. Petersburg Grants Applications, St. Petersburg, Florida
- Fine Arts Museum + Hazel Hough Wing, St. Petersburg, Florida
- Pioneer Park Renovation, St. Petersburg, Florida
- Albert Whitted Airport Terminal, St. Petersburg, Florida
- St. Petersburg Yacht Club, St. Petersburg, Florida
- Gazilla Kopsik Palm Arboretum, St. Petersburg, Florida
- Poynter Institute, St. Petersburg, Florida
- Williams Park Renovation, St. Petersburg, Florida
- St. Anthony's Hospital, St. Petersburg, Florida
- Bayfront Medical Center, St. Petersburg, Florida
- All Children's Hospital, St. Petersburg, Florida
- Pinellas County Job Corps Center, St. Petersburg, Florida
- St. Petersburg Grants Applications, St. Petersburg, Florida
- Fine Arts Museum + Hazel Hough Addition, St. Petersburg, Florida
- Pioneer Park Renovation, St. Petersburg, Florida
- I-275, I-175, I-375, Sustainable Landscape, St. Petersburg, Florida
- Wildwood Community Center, St. Petersburg, Florida
- Rio Vista Playground Master Plan, St. Petersburg, Florida
- BayWalk, St. Petersburg, Florida
- Pinellas Bayway Beautification, St. Petersburg, Florida
- University of South Florida St. Petersburg Campus, Multiple Projects, New Construction, St. Petersburg, Florida
- Nautico Marina and Recreation Area, St. Petersburg, Florida
- Business District, St. Petersburg, Florida
- City of St. Petersburg - Dome District/ 16th Street South Business Master Plan, St. Petersburg, Florida
- Tropicana Field, St. Petersburg, Florida

PHILIP GRAHAM, IV

PHIL GRAHAM

LANDSCAPE ARCHITECT



EXPERIENCE

20 Years

EDUCATION

Bachelor of Landscape Architecture,
University of Florida, Gainesville

Goodwill Ambassador, Up With
People

Associate of Arts, St. Pete Junior
College

PROFESSIONAL REGISTRATION

American Society of Landscape
Architects

Urban Land Institute

U.S. Green Building Council, Florida

Gulf Coast Chapter

Rotary Club of Downtown St.
Petersburg

AFFILIATIONS

Florida Healthcare Engineers
Association

Florida Education Facilities Planner's
Association, Inc.

Florida Engineering Society,
Secretary

Philip is a licensed landscape architect with more than 18 years of professional experience. As a planner, he possess critical leadership skills to communicate accurately, from informing industry professionals about the latest strategies and technologies to obtaining necessary input about a proposed local development impacting the neighborhood community.

REPRESENTATIVE PROJECTS INCLUDE:

- City of St. Petersburg's Rio Vista Recreational Amenity Park and Bike Trail, New Construction, St. Petersburg, FL (in progress)
- Water Works Park, Riverwalk and Festival Lawn Phase II, Design/ Build, New Construction, Tampa, FL (in progress)
- Zack Street Promenade of the Arts Schematic Design & Construction Documents, New Construction, Tampa, FL
- New College of Florida Campus Comprehensive Landscape Master Plan, Sarasota, FL
- TradeWinds Resort, Site Planning and Land Use Plan Study, St. Pete Beach, FL (in progress)
- Sandestin Resort, Vehicular Entries and Internal Landscape Improvements, Sandestin, FL
- The Isles of Collier County, Planned Residential Community and Preserve, New Construction, Naples, FL (in progress)
- Cheval Homeowners Association, Landscape Master Plan and Phased Construction Documents, Lutz, FL (in progress)
- Sandestin Owners Association, West and East Entries Schematic Design & Construction Documents, Sandestin, FL (in progress)
- Downtown St. Petersburg Yacht Club Site Landscape and Building Treatment Enhancements, St. Petersburg, FL (in progress)
- Town of Belleair Public Works Building Site Landscape Plan, New Construction, Belleair, FL (in progress)
- St. Anthony's Hospital Emergency Center, Garage and Medical Office Building, New Construction, St. Petersburg, FL
- New College of Florida Cook Library Plaza Schematic Design & Construction Documents, New Construction, Sarasota, FL
- New College of Florida Academic Center Plaza Schematic Design & Construction Documents, New Construction, Sarasota, FL
- Morton Plant Hospital Axelrod Pavilion, New Construction, Clearwater, FL
- Patrick Square New Town Development Streetscape and Lake House, Clemson, SC
- Bardmoor Palms Corporate Office Park & Entry Landscape Plan, St. Petersburg, FL
- Paddock Mall Vehicular and Pedestrian Entries, Ocala, FL
- Clearwater Point Beachfront Swim Club, Clearwater Beach, FL
- Snell Isle Waterfront Homes Landscape Master Plan & Bid Documents, St. Petersburg, FL
- St. Anthony's Hospital Emergency Center, New Construction, St. Petersburg, FL
- First Baptist Church Columbarium Garden, New Construction, St. Petersburg, FL

DAN EUSER

DEW

WATER FEATURE DESIGNER



EXPERIENCE

32 Years

EDUCATION

Landscape Architecture, Ryerson
Polytechnical University, Toronto,
Ontario

Architecture, OCCC, Middletown,
New York, USA

PROFESSIONAL AFFILIATIONS

Canadian Society of Landscape
Architects

Ontario Association of Landscape
Architects

National Pool and Spa Association

AWARDS

ASLA Presidents Award Excellence
Yorkville Park

ASLA Honor Design Award Mesa Arts
Center

ASLA Honor Design Award Jamison
Square

ASLA Honor Design Award Nasher
Sculpture Center

ASLA Honor Design Award National
9/11 Memorial

ASLA Landmark Award Yorkville Park

CSLA Regional Design Award
Guelph Market Square

CSLA Regional Design Award
Riverwalk Commons

OALA Pinnacle Award for
outstanding professional
accomplishment

Internationally recognized for water feature design, Dan is a landscape architect who has collaborated with world renown designers to create unique water effects for many highly significant and publicly popular projects for urban centers, museums, waterfronts, and theme parks. With 25+ years' experience designing over 1000 water features, Dan's extensive understanding of water behavior and their required support systems have helped him to develop unique award winning water displays. His designs show sensitivity to aesthetics, water behavior, human interaction, safety, health, weather, operations, and sustainability issues.

REPRESENTATIVE PROJECTS INCLUDE:

- National September 9/11 Memorial, New York, NY
- Discovery Green, Houston, TX
- William J. Clinton Presidential Center, Little Rock, AR
- Milwaukee Art Museum, Milwaukee, WI
- XL House, Hamilton, Bermuda
- New York City Waterfall Project, New York, NY
- Cupertino Civic Park, Cupertino, CA
- Manitoba Hydro Place, Winnipeg, MB, Canada
- Shaw Center for the Arts, Baton Rouge, LA
- Clinton Square, Syracuse, NY
- US Courthouse, Seattle, WA
- Grange Insurance, Columbus, OH
- 11 Tears Memorial, New York, NY
- Jamison Square, Portland, OR
- Mesa Art Center, Mesa, AZ
- Heritage Garden Rideau Hall, Ottawa, ON, Canada
- Cincinnati Art Museum, Cincinnati, OH
- Clark Art Institute, Williamstown, MA
- Principal Mutual Life Campus, Des Moines, IO
- MBE Library, Christian Science, Boston, MA
- Agnes Katz Plaza, Pittsburgh, PA
- Kiel Plaza, St. Louis, MO
- Copia - American Center for Wine, Food, & the Arts, Napa, CA
- Dundas Square, Toronto, ON, Canada
- Chattanooga Riverfront, Chattanooga, TN
- Phoenix Art Museum, Phoenix, Arizona
- Legoland Theme Park, Guntzburg, Germany
- Chicago Botanic Garden, Chicago, IL
- GM Renaissance Place, Detroit, MI
- Village of Yorkville Park, Toronto, ON, Canada
- Warner Theatre, Washington, DC
- Nortel Headquarters, Ottawa, ON, Canada

ALBERT LAPERA

TLC ENGINEERING FOR ARCHITECTURE

SENIOR MECHANICAL DESIGNER



With 37 years of professional experience, Al has worked on a broad range of building types including educational, healthcare and commercial facilities. He is well versed in the design and analysis of HVAC systems and providing engineering services including planning, analysis and construction observation from project inception through construction administration. Al's engineering expertise has been recently focused on building systems commissioning, LEED energy analysis and energy auditing. Many of TLC projects have attained LEED certification with Al's expertise and assistance during design or commissioning. His years of experience coupled with hands on knowledge of how systems should operate make Al a valuable team member.

REPRESENTATIVE PROJECTS INCLUDE:

Salvador Dalí Museum, St. Petersburg, Florida

Ultra-modern facility hosting the largest collection of Dalí's work outside of Spain, including eight masterworks, 96 oil paintings and 2,140 Dalí paintings, prints, sculptures and drawings. The first floor includes a reception center, museum store, 90-seat orientation theater, 150-seat community room, and café with indoor and outdoor seating. Administrative offices and research library are on the second floor, with exhibits on the third floor. Scope included Thermal storage life cycle study and Spider Alert Security System to protect priceless artwork. 66,000 SF/\$32 M

Museum of Fine Arts Hazel Hough Wing, St. Petersburg, FL

39,000 SF, \$21 M New north wing galleries, library, offices, meeting rooms, and glass conservatory entrance/ cafe/kitchen/museum store addition to existing historic building. The wing opened in 2007.

University of South Florida, St. Petersburg, Florida

University Student Center – New multi-story student union building; including administrative space, entertainment areas, ballroom, associated meeting rooms, student lounge, dining services, game room, outside verandas and basketball courts, as well as a six-story residence hall tower housing 196 students in two-person bedrooms. 15 solar panels for domestic hot water. Registered for LEED NC 2.2, pursuing Silver. \$17.5 million/60,000 sf

Dunedin Community Center, Dunedin, Florida

Facility to accommodate theater and dance productions, banquets, indoor sports functions, dance, weight training and exercise classes along with flexible classroom and craft spaces, game room, pre-school space, satellite/branch library and administrative offices for Dunedin Leisure Services Department. Exterior athletic and recreational activities, ball courts and fields and green space for music festivals and art fairs, playground. Certified LEED NC 2.1 Silver. \$9 million/54,000 sf

Florida Polytechnic University, Lakeland, Florida

Science and Technology Building – Iconic two-story building provides classrooms and laboratories, a large central atrium and several outdoor assembly spaces. Signature architect design required seamless integration of building systems. \$60 million/110,000 sf

EXPERIENCE

37 Years

EDUCATION

Staten Island Community College,
1976

PROFESSIONAL CERTIFICATIONS

LEED AP BD+C 10137754

LEED AP O+M10137754

CxA 408-295

EMP 1012-E48

AFFILIATIONS

ACG

ASHRAE

USGBC

ASHRAE FWC (Programs Board of
governor)

USGBC FWC (Energy Liaison w/
national chapter)

GERALD CRNKOVICH

TLC ENGINEERING FOR ARCHITECTURE

SENIOR ELECTRICAL ENGINEER



Gerry has almost 40 years of project experience and expertise in electrical engineering design. As a senior engineer, his responsibilities include system analysis, preliminary design through final working drawings, specifications of electrical systems and quality control. Gerry has served as engineer-of-record and lead engineer on a variety of projects including public facilities, health care, criminal justice, hotels, commercial and office buildings.

REPRESENTATIVE PROJECTS INCLUDE:

Salvador Dalí Museum, St. Petersburg, Florida

Ultra-modern facility hosting the largest collection of Dalí's work outside of Spain, including eight masterworks, 96 oil paintings and 2,140 Dalí paintings, prints, sculptures and drawings. The first floor includes a reception center, museum store, 90-seat orientation theater, 150-seat community room, and café with indoor and outdoor seating. Administrative offices and research library are on the second floor, with exhibits on the third floor. Scope included Thermal storage life cycle study and Spider Alert Security System to protect priceless artwork. 66,000 SF/\$32 M

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University of South Florida, St. Petersburg, Florida

University Student Center – New multi-story student union building; including administrative space, entertainment areas, ballroom, associated meeting rooms, student lounge, dining services, game room, outside verandas and basketball courts, as well as a six-story residence hall tower housing 196 students in two-person bedrooms. 15 solar panels for domestic hot water. Registered for LEED NC 2.2, pursuing Silver. \$17.5 million/60,000 sf

Curtis Hixon Waterfront Park, Tampa, Florida

New park on the Hillsborough River including site infrastructure for existing and future buildings including the Tampa Museum of Art, a pavilion, a restroom and a restaurant. Assisted in the power design and lighting specifications and coordination for two in-ground fountains. \$15.7 million

Dunedin Community Center, Dunedin, Florida

Facility to accommodate theater and dance productions, banquets, indoor sports functions, dance, weight training and exercise classes along with flexible classroom and craft spaces, game room, pre-school space, satellite/branch library and administrative offices for Dunedin Leisure Services Department. Exterior athletic and recreational activities, ball courts and fields and green space for music festivals and art fairs, playground. Certified LEED NC 2.1 Silver. \$9 million/54,000 sf

Florida Polytechnic University, Lakeland, Florida

Science and Technology Building – Iconic two-story building provides classrooms and laboratories, a large central atrium and several outdoor assembly spaces. Signature architect design required seamless integration of building systems. \$60 million/110,000 sf

EXPERIENCE

35 Years

EDUCATION

Bachelor of Electrical Engineering,
University of South Florida

PROFESSIONAL REGISTRATION

State of Florida Professional Engineer
42527

JEFFREY STASH

TLC ENGINEERING FOR ARCHITECTURE

PLUMBING AND FIRE PROTECTION ENGINEER



Jeff is a Project Manager and Plumbing and Fire Protection Specialist with over 20 years experience. Jeff specializes in plumbing and fire protection systems with a focus on projects with predefined energy budgets by designing systems that use renewable energy sources, such as domestic solar hot water and rainwater retention for conveyance and irrigation. Jeff is fluent in the International Building code, Plumbing code, Fire Prevention and NFPA (1-100) and utilizes his knowledge to design engineering solutions in AutoCAD-MEP and Revit. Jeff is a member of the American Society of Plumbing Engineers and an American Rainwater Catchment Systems Association Accredited Professional.

REPRESENTATIVE PROJECTS INCLUDE:

Signature Place, St. Petersburg, Florida

Mixed-use development of city block with the following components: shell retail (15,000 sf), shell office (40,000 sf), five-level parking garage (560 spaces), 34 story residential (429,000 sf) with business office, health club and media room, lofts/townhomes (at street level). Includes amenities deck with pool & garden above five parking levels; 16 residential units over ground floor retail spaces – East liner building; 24 residential units over ground floor retail spaces and three floors of office space; cooling/heating plant concealed on tower roof. This development has the tallest water feature at 60 ft. \$80 million including estimated \$1.8 million in retail space.

Frances Archbold Huffy Learning Center & Adrian Archbold Lodge, Venus, Florida

Designed to achieve LEED Platinum and tracking for net zero energy and minimal potable water consumption, the two facilities, totaling 10,500 sf, can accommodate up to 40 researchers and visitors overnight while providing classrooms, meeting rooms and educational exhibit/interpretive display areas. 100% of rainwater is captured, stored in an underground cistern and treated prior to use for sewage conveyance. Solar thermal water heating provided a 5.3% energy use reduction. Certified LEED NC 2.2 Platinum. \$2.8 million/ 10,500 sf

Six-Mile Cypress Slough Preserve Interpretive Center, Ft Myers, Florida

Rainwater is collected from the roof of this 11,000 sf living classroom, stored in a cistern, then used for sewage conveyance and irrigation of the native landscaping. The 3,200 gallon cistern saves 26,428 gallons per year based on a recent review. Certified as LEED Silver, the facility includes an 80-gallon solar water heating storage tank which provides for 100% of the demand. Energy saving strategies resulted in a 25% reduction against a baseline building, which was the first facility in Lee and Collier Counties to achieve LEED certification. The \$2 million facility features many sustainability strategies that assist in educational goals. Certified LEED NC 2.2 Silver.

The Phillip Merrill Center (Chesapeake Bay Foundation), Annapolis, Maryland

A landmark LEED Platinum-certified building of 30,600 sf. The center captures and reuses rainwater via a bioretention filter to treat oil and other pollutants in runoff from the pervious parking area. The center employs composting toilets, which when combined with other water-efficient appliances and native landscaping, results in a 90+% reduction in water use over an otherwise comparable conventional office building. Wood cisterns capture/retain rainwater for fire protection. Potable water use per occupant: 275 gal/person/yr.

EXPERIENCE

20 Years

EDUCATION

Northern Virginia College, 1990-1993

Maryland Drafting Institute, 1994

PROFESSIONAL AFFILIATIONS

A.S.P.E.

USGBC

American Rainwater Collection Systems Association Accredited Professional

Florida Master Plumber

DAVID SOUTHWICK

TLC ENGINEERING FOR ARCHITECTURE

AV / IT SYSTEMS ENGINEER



David has over 35 years experience in all phases of electrical construction, analysis and design. He is knowledgeable in the design of power distribution, emergency power generation, exterior/interior lighting, control systems, voice/data, telecommunications, fire alarm, audio-visual, sound reinforcement systems, security, access control and video surveillance systems. As a firm principal and senior project manager David is well-versed and experienced in what it takes to complete a project, start to finish.

REPRESENTATIVE PROJECTS INCLUDE:

North Ft. Myers Community Center, Ft. Myers, Florida

Reuse of single story recreation center with a gymnasium, locker/game/multi-purpose rooms and administrative offices. The building is used as an emergency shelter and provides emergency power for life safety code requirements. The mechanical system is run by two air cooled chillers. Includes design of Voice/data and Audio/video systems. \$4.3 million/23,000 sf

JetBlue Park at Fenway South, Ft. Myers, Florida

Spring training facilities for Red Sox major and minor league players, minor league seasons and instructional league in a comfortable, state-of-the-art ballpark with 4,000 parking spaces and amenities, designed to pay homage to historic Fenway Park. Accommodates total capacity of 12,000 fans and includes administrative office area, locker rooms, restrooms and concessions, along with media and broadcasting facilities. The Players Development Complex, located adjacent to the ballpark, includes a first-class venue with gym, training and rehabilitation facilities. Includes design of telecommunications system. Certified LEED NC 2.2. \$55 million / 100,000 sf excluding fields

Lee County Sports Complex/Hammond Stadium, Fort Myers, Florida

Extensive renovation of the Minnesota Twins' Spring training facility includes expanding seating from 8,000 to 9,300, extending concourses to a new outfield boardwalk creating a 360-degree walk around the facility and adding a party deck in right field, along with a new weight room, hydrotherapy area and dormitory for the players and staff. In addition, the concession stands, restrooms, suites and press box areas and clubhouse will be renovated and upgraded. Field dimensions will be altered to match Target Field and a major league practice field will be added, along with an adjacent agility field. Includes design of telecommunications system. \$45.6 million

Sarasota County Technical Institute Ph 3, Sarasota, Florida

Design and construction administration services for phased school project. Scope of work includes new multi-use classroom building, industrial arts building, remodel/renovation/addition to existing building, parking lot site lighting, ball field site lighting and ancillary buildings associated with athletic fields such as: concessions, public-team toilets, dug-outs and field maintenance buildings. Scope also includes complete campus wide interconnectivity for security, telephone, intercom, associated data systems, F/A for fully operational campus wide systems. \$32 million / 198,000 sf

EXPERIENCE

35 Years

EDUCATION

Edison Community College, Ft. Myers, Florida

Ft. Myers Institute of Technology, Ft. Myers, Florida

PROFESSIONAL LICENSES AND REGISTRATIONS

Journeyman Electrician, 1982

Master Electrician, 1986

Electrical Contractor, 1986

Registered Communications Distribution Designer, 2003

Member Association of Public-Safety Communications Officials, 2008

Extron Certified XTP Systems Engineer

PROFESSIONAL AFFILIATIONS

APCO

BICSI

Tri-County Apprenticeship Academy, Board of Directors

RICHARD TEMPLE WALTER P. MOORE STRUCTURAL ENGINEER



Richard Temple brings over 30 years of experience in all aspects of structural engineering design and management for Walter P. Moore and Associates. Mr. Temple has developed expertise in all aspects of project delivery, with particular emphasis on finding practical, cost-effective structural solutions to architectural challenges. He is a registered Professional Engineer and Certified Threshold Inspector in the State of Florida and eleven other states.

REPRESENTATIVE PROJECTS INCLUDE:

Salvador Dalí Museum, St. Petersburg, Florida (2010)

66,000 SF, \$32 million; four-story museum with extensive free-form glazing system, a helical grand staircase, designed to withstand 165 mph winds, storm doors shield the galleries on the 3rd floor and the 2nd floor vault. Role: Structural Engineering Design and Threshold Inspection Services.

Tampa Museum of Art, Tampa, Florida (2010)

66,000 SF (first phase), \$27 million; new museum in downtown Tampa. The museum's long mass is split in half with the three-level section on the east side supporting office operations and a "flying balcony". The two-level public section is on the west side and has a lobby, conference rooms, restaurant, souvenir store, grand stair case, double-story exhibit space, and a balcony. Role: Structural Engineering Design and Threshold Inspection Services.

Research Facility for SRI International, St. Petersburg, Florida (2010)

36,500 SF, \$8.6 million; state-of-the-art laboratory and research facility includes secure laboratory space, offices, conference rooms, and a break room. The 2,300 SF marine operations lab has a mobile five ton crane supported by the 2nd floor structure. Role: Structural Engineering Design.

Signature Place, St. Petersburg, Florida (2009)

429,000 SF (residential housing), 40,000 SF (offices), 15,000 SF (retail) and a five story garage for 560 cars adjacent to the tower; 35-story condo with 221 units. \$35 million. Role: Structural Engineering Design.

EXPERIENCE

35 Years

EDUCATION

Bachelor of Civil Engineering,
University of Toledo

Master of Engineering,
Management, University of Florida

PROFESSIONAL REGISTRATION

State of Florida Professional Engineer
35531

AFFILIATIONS

Florida Healthcare Engineers
Association

Florida Education Facilities Planner's
Association, Inc.

Florida Engineering Society,
Secretary

SCOTT MARTIN WALTER P. MOORE STRUCTURAL ENGINEER



Scott Martin is a senior structural project manager for Walter P Moore with more than 15 years of experience in various aspects of structural engineering design. Mr. Martin is a registered Professional Engineer in the States of Florida, Virginia, and North Carolina.

REPRESENTATIVE PROJECTS INCLUDE:

Salvador Dalí Museum, St. Petersburg, Florida (2010)

66,000 SF, \$32 million; four-story museum with extensive free-form glazing system, a helical grand staircase, designed to withstand 165 mph winds, storm doors shield the galleries on the 3rd floor and the 2nd floor vault. Role: Structural Engineering Design and Threshold Inspection Services.

Sundial, St. Petersburg, Florida (2014)

\$8.7 million renovation of the Baywalk Center in downtown St. Petersburg highlights include a new sundial and fountain, an addition to the 2nd floor interior sides of the existing complex and an addition of a new floor area with the Plaza and Terrace on two wings, four new towers to the front of the complex's 2½ stories, a new skywalk between Bldgs. B and C, and two new stairs and new elevator. Role: Structural Engineering Design.

Museum of Fine Arts Hazel Hough Wing, St. Petersburg, FL

39,000, SF \$21 M New north wing galleries, library, offices, meeting rooms, and glass conservatory entrance/ cafe/kitchen/museum store addition to existing historic building. The wing opened in 2007.

Research Facility for SRI International, St. Petersburg, Florida (2010)

36,500 SF, \$8.6 million; state-of-the-art laboratory and research facility includes secure laboratory space, offices, conference rooms, and a break room. The 2,300 SF marine operations lab has a mobile five ton crane supported by the 2nd floor structure. Role: Structural Engineering Design.

EXPERIENCE

15 Years

EDUCATION

Bachelor of Science in Civil
Engineering | 1998 | University of
Florida

PROFESSIONAL REGISTRATION

Professional Engineer: Florida, 35531

LEED AP BD+C

PROFESSIONAL AFFILIATIONS

Florida Structural Engineers'
Association, State Past-President, Bay
Area Chapter Past-President

Florida Engineering Society, Member

Florida Institute of Consulting
Engineers, Standard Committee
Member

Structural Engineering Institute,
Member

U.S. Green Building Council,
Member, Florida Gulf Coast Chapter

CARL KEOGH

BURO HAPPOLD

FIRE AND LIFE SAFETY ENGINEER



EXPERIENCE

17 Years

EDUCATION

Bachelor of Engineering (Hons) Fire Engineering, Leeds University UK

PROFESSIONAL REGISTRATION

Chartered Engineer (CEng) UK

PROFESSIONAL AFFILIATIONS

Member of the Society of Fire Protection Engineers (US)

Member of The Institution of Fire Engineers (UK)

Society of Fire Protection Engineers (SFPE) - Tall Building Fire Safety Group

Council on Tall Buildings and Urban Habitat (CTBUH) - Super Highrise Fire Safety Working Group

New York City Building Rewrite Committee - Co Chair of Use, Occupancy & Egress Chapter

Carl Keogh joined Buro Happold's fire & life safety engineering team in 2005, as a Senior Engineer in the London office. In 2006 he transferred to the company's Leeds office, as an Associate, to assist in the management of this growing team. In 2009 Carl relocated again, this time to New York, to bring a fire engineering capability to the office and to develop a fire & life safety engineering team within the North American region. Carl has worked on many high profile projects throughout his career securing regulatory approval and bringing innovative fire safety solutions to many designs. His knowledge covers many aspects of fire engineering appraisal, design, detailing, legislation and approvals/procurement processes. During his time at Buro Happold, he gained extensive knowledge and experience of working in the Middle East where he has demonstrated his ability in delivering effective fire strategies for complex, high profile projects.

REPRESENTATIVE PROJECTS INCLUDE:

Columbia Business School, Columbia University, New York

Life Safety Consultant for the new Columbia University Graduate School of Business buildings that will contain approximately 450,000 SF of space above and below grade and include classrooms, faculty offices, lounge areas, and other support space.

Emirates Stadium, Arsenal Football Club, London, UK

Life Safety consultant for this 76,850 SF stadium with a capacity for over 60,000 in London's Holloway. Designed to compete with elite clubs in Europe, Arsenal commissioned the stadium to generate increased capacity and hospitality spaces, the project was sited in a difficult location and met residential development requirements as well.

Washington University Sports Complex, St. Louis, MO

Life Safety and Code Consultant for this new 60,000 SF athletic complex and fitness center which features a suspended jogging track, three-court gymnasiums, fitness and spinning rooms, locker rooms, multipurpose and meeting rooms, offices and a sports medicine suite.

O2 Arena at the Millennium Dome, London, UK

Life Safety consultant for the redevelopment of the Millennium Dome as the O2 arena. The repurposed facility became home to an entertainment district and was at times, the busiest public venue in the world. The O2 housed gymnastics and basketball events for the 2012 Summer Olympics.

Olin Business School, Washington University, St Louis, Missouri

5 Crescent Drive, Philadelphia, Pennsylvania

Louis Vuitton HQ, 5th Ave, New York

Desert Community College, Palm Desert, California

United States Institute of Peace, Washington DC

551 West 21st Street, New York, New York

ANDREW HABEL

MCLAREN

STRUCTURAL - BRIDGE ENGINEER



EXPERIENCE

9 Years

EDUCATION

Bachelor of Science Civil Engineering, 2004, University of Alabama; Huntsville, Alabama

PROFESSIONAL REGISTRATION

State of Florida Professional Engineer # 69819

NAUI Certified Diver

Mr. Habel is a structural engineer with 9 years of experience in structural design and inspection of commercial, multi-family residential, marine structures, & entertainment structures. His responsibilities include structural inspection, design of structural systems, report preparation, and construction administration. He is well versed in all phases of the design process, and is proficient in using AutoCAD, ETABS, SAFE, and RISA3D for computer modeling. Representative structural and marine projects include:

REPRESENTATIVE PROJECTS INCLUDE:

The Lens, St. Petersburg Pier Replacement Project, St. Petersburg, FL

Project engineer for the professional geotechnical and marine engineering services for the proposed replacement of St. Petersburg Pier. Specific project tasks included an existing condition investigation, wind/wave/climate study, and pier foundation design.

Bertram Yacht Marina Inspection and Report, Miami, FL

Project engineer for the inspection of above-water and in-water inspections of the marina topside structures, piers, and finger piers. Mr. Habel provided an assessment report of the various structures onsite for use as a due diligence report by the client.

Daytona Shores Seawall, Daytona Beach, FL

Structural Engineer responsible for the inspection report of finding for a leaning seawall at Daytona Beach Shores Hotel.

Staten Island Homeport, Staten Island, NY

Project engineer for design and construction support services for the rehabilitation of one mile of shore located at Staten Island Homeport. Tasks included engineering analysis, concrete bulkheads design, sheet pile bulkheads, rip rap, a timber fishing pier, and a kayak launch. A full set of construction drawings and technical specifications were prepared, as well as construction cost estimates and assistance with bidding.

Pier C North Seawall Collapse Repairs & Chart House Monitoring, Weehawken NJ

Project engineer for the emergency engineering and monitoring services provided in response to a collapsed portion of the northern seawall at Pier C. The collapse was due to the failure of the supporting timber substructure during a storm event in 2009. Repair design documents and construction administration were prepared.

Ferry Shore Facilities – Derrick #3 Conversion

Project engineer for the structural schematic design for replacing the existing oil fired steam power plant of Derrick #3 with a diesel powered compressed air system. McLaren provided an inspection, survey, and structural and mechanical design services necessary for the replacement.

Alafaya Trail and Curry Ford Road One and Two, Orlando, FL

Structural Engineer for the design of a one-story, 11,250 ft² concrete masonry unit and steel frame retail building and a one-story, 13,500 ft² reinforced concrete tilt-wall panel and steel frame retail building.

ANTHONY JANICKI

JANICKI ENVIRONMENTAL ENVIRONMENTAL ASSESSOR



Dr. Janicki is the president and co-founder of Janicki Environmental, Inc. His expertise is recognized with 38 years of experience in the areas of aquatic ecology, water quality modeling and assessments, monitoring program design, limnology, estuarine ecology, and biological assessments. In 1999, Tony along with his wife Susan founded Janicki Environmental, Inc. to provide consulting services to public and private entities in the areas of water supply, watershed management and planning, and aquatic ecology. Since 1999, Janicki Environmental, Inc. has been heavily involved in water quality issues related to Florida's Impaired Water Rule, Total Maximum Daily Loads, Minimum Flows and Levels and Basin Management Action Plans.

REPRESENTATIVE PROJECTS INCLUDE:

St. Petersburg Pier Project

Janicki Environmental was called upon to assist the City of St. Petersburg and the project team associated with the proposed Lens project to provide technical support and environmental expertise on post conceptual design issues with the proposed design for an underwater feature. Dr. Janicki assisted in the outreach to the Tampa Bay scientific community that involved one-on-one interviews with stakeholders in an effort to solicit input on the feasibility of the concept of an underwater feature associated with the pier design and incorporate ideas to improve or refine the conceptual design. We coordinated a round table workshop with stakeholders and members of the project team to attempt to further the conceptual design of the underwater feature into a feasible structure that could exist in Tampa Bay.

Tampa Bay Nitrogen Management Consortium Technical Support (Tampa Bay Estuary Program)

The goal of this project was to develop equitable entity TN loading allocations as part of the Reasonable Assurance for the Tampa Bay TMDL. Dr. Janicki has been the project manager and led the efforts to provide data analysis and evaluation of existing loading information to assist in arriving at these allocations for each entity within the watershed.

Technical Support Services for the Tampa Bay Estuary Program

Dr. Janicki has been working for TBEP since 1991 and made major contributions to the Tampa Bay Comprehensive Conservation Management Plan. Dr. Janicki has led the efforts for TBEP that have led to the establishment of seagrass and water quality targets, nutrient loading estimates to the bay, developed the Nitrogen Management Strategy based on empirical relationships between loads and water quality, establishment of sediment quality targets, and developed Numeric Nutrient Criteria for the bay. He has managed water quality tracking on an annual basis and data management and GIS support services.

Old Tampa Bay Integrated Model

The Tampa Bay Estuary Program (TBEP) and the Southwest Florida Water Management District have entered into a cooperative agreement and contracted Janicki Environmental to develop a comprehensive suite of mechanistic and stochastic models to evaluate the effects of potential management actions to improve water quality, sediment characteristics, and expand seagrass coverage in Old Tampa Bay. Dr. Janicki was responsible for the overall management of this multi-disciplinary project. His role in this project ensured that the expectations of this critical project were met.

EXPERIENCE

38 Years

EDUCATION

Ph.D. Biology | 1980 | West Virginia University

Master of Biology | 1976 | West Virginia University

Bachelor of General Science | 1976 | Gannon University

MICHAEL WESSEL

JANICKI ENVIRONMENTAL ENVIRONMENTAL ASSESSOR



Michael is a quantitative ecologist and fisheries biologist with 24 years of experience in estuarine ecology and environmental science. His area of expertise is in watershed management, science based decision making, and the application of statistical modeling techniques to ecological data. Michael has a proven track record of utilizing the best available scientific information to enable natural resource managers to implement science based best management practices. Common to his most recent efforts with Pinellas County's water optimization work was the required coordination and facilitation of large groups of stakeholders towards a common goal of establishing objective, quantitative, metrics that could serve as science based management targets and thresholds for the proper stewardship of vital biological resources in southwest Florida.

REPRESENTATIVE PROJECTS INCLUDE:

St. Petersburg Pier Project

Janicki Environmental was called upon to assist the City of St. Petersburg and the project team associated with the proposed Lens project to provide technical support and environmental expertise on post conceptual design issues with the proposed design for an underwater feature. Dr. Janicki assisted in the outreach to the Tampa Bay scientific community that involved one-on-one interviews with stakeholders in an effort to solicit input on the feasibility of the concept of an underwater feature associated with the pier design and incorporate ideas to improve or refine the conceptual design. We coordinated a round table workshop with stakeholders and members of the project team to attempt to further the conceptual design of the underwater feature into a feasible structure that could exist in Tampa Bay.

Old Tampa Bay Integrated Model

The Tampa Bay Estuary Program (TBEP) and the Southwest Florida Water Management District have entered into a cooperative agreement and contracted Janicki Environmental to develop a comprehensive suite of mechanistic and stochastic models to evaluate the effects of potential management actions to improve water quality, sediment characteristics, and expand seagrass coverage in Old Tampa Bay. Ecological endpoints identified for this project included providing sufficient light to water depths relevant to the survival and expansion of seagrass beds, and identifying favorable habitat for a suite of important fish and benthic taxa utilizing Old Tampa Bay. To that end, Mr. Wessel developed stochastic models to predict habitat suitability based on a host of environmental conditions including water quality (including salinity, dissolved oxygen, nutrients, and phytoplankton concentrations), sediment characteristics, and bottom and shoreline vegetation types. Generalized linear models were developed to predict the probability of occurrence of these ecological endpoints as a function of environmental drivers and model code was developed to accept inputs from the integrated watershed, hydrodynamic, and water quality models to assess the relative benefits of several potential management actions on habitat suitability. The outcomes were translated into areal estimates of habitat suitability to assess the net ecological benefit of these management outcomes on important fish and benthic invertebrate taxa utilizing Old Tampa Bay.

EXPERIENCE

35 Years

EDUCATION

Bachelor of Science, Marine Biology
| 1989 | University of North Carolina,
Wilmington

Master of Science, Pubic Health
| 2005 | University of South Florida

JONATHAN GOTWALD
GEORGE F. YOUNG
 PRINCIPAL CIVIL ENGINEER



Jonathan's experience with educational, institutional, residential, and public works projects includes the design, permitting, and construction of stormwater management systems, drainage, roadways, sanitary sewer systems, and water distribution systems. Jon has extensive permitting experience with local, regional, state, and federal, agencies including FDEP, Florida Water Management Districts, FDOT, Florida Fish and Wildlife Conservation Commission, the US Environmental Protection Agency, and the US Army Corps of Engineers.

Additional specialty experience in Jon's professional background includes managing continuing services contracts for municipal, county, institutional and private clients for purposes of maintenance and operation of facilities. Evaluation of site conditions to determine causes of failures, costs to cure and remedies analysis experience are included in these contracts.

EXPERIENCE
 34 Years

EDUCATION
 Bachelor of Civil Engineering,
 University of Toledo

Master of Engineering,
 Management, University of Florida

PROFESSIONAL REGISTRATION
 Professional Engineer: Florida, 35531

AFFILIATIONS
 Florida Healthcare Engineers
 Association

Florida Education Facilities Planner's
 Association, Inc.

Florida Engineering Society,
 Secretary

REPRESENTATIVE PROJECTS INCLUDE:

City of St. Petersburg Police Department and EOC Facilities, St. Petersburg, Florida

Provided Civil Engineering and Surveying Services for the site Assessment, Space Needs and Alternative's Development for the 8.37 Acre Downtown Police Headquarters.

Pinellas County Jail Criteria Package, Pinellas County, Florida

Providing Pinellas County Jail programming assistance to Dewberry and Associates to develop the updated Jail Master Plan. Assisted in the development of the Phase 1 Infrastructure Design Criteria Package for Phase 1 development. Phase 1 included the new central energy plant, relocation of the kitchen and laundry facility in the center of the Jail Campus. The Design Criteria report and planed improvements include fire and potable water systems, sanitary sewer, storm drainage and stormwater management, paving, grading and utilities relocations.

Pinellas County Public Safety Complex, Largo, Florida

Providing Civil Engineering services for site design, permitting and consultant coordination for the Pinellas County Safety Complex including: 95,052 SF Emergency Operations, 911 Call Center and Sherriff's Administration Building, 23,110 SF Vehicle Maintenance Building, 55,879 SF / 872 Parking Spaces Parking Garage, 16,116 SF Energy Plant.

St. Petersburg College Midtown Campus Concept Planning St. Petersburg, FL

The estimated \$12.8 M facility features student support services, a community room, classrooms, lecture halls, offices, science and computer labs as well as a community library. The Midtown Center will be an architecturally prominent facility for SPC further establishing the college's presence in the area. It is expected to be completed in March 2015.

400 Beach Drive, St. Petersburg, Florida

Parkshore Plaze fka 300 Beach Drive, St. Petersburg, Florida

NICHOLAS CIRCELLO
GEORGE F. YOUNG
 SURVEYOR AND MAPPER



Nicholas (Nik) will be a Project Surveyor and Mapper for this Contract. He will provide direct supervision of the field and office staff and be responsible for the production of the Surveying and Mapping deliverables. Nik will perform valuable research prior to beginning the survey work to provide the background data and control information the survey team needs to work efficiently.

Nik's 35 years of experience has encompassed all facets of Land Surveying and Mapping. Nik has Surveying and Mapping experience in many of Florida's counties, performing Survey work for Clients such as Pinellas County School Board, the City of St. Petersburg and the Florida Department of Transportation (FDOT). He has extensive knowledge of the Platting process and the laws that govern the subdivision of lands in Florida.

EXPERIENCE
 35 Years

EDUCATION
 Engineering Technology
 St. Petersburg College

PROFESSIONAL REGISTRATION
 State of Florida Professional Surveyor
 and Mapper #LS 4988

AFFILIATIONS
 Florida Surveying and Mapping
 Society (FSMS)

Tampa Bay Chapter of Surveying
 and Mapping Society (TBCFSMS)

Specialized Training
 OSHA Certified 10 Hour Construction
 Program

TECO Safety Training

REPRESENTATIVE PROJECTS INCLUDE:

City of St. Petersburg

- Surveying and Mapping Continuing Services Contract
- 5th Avenue South, Corridor Survey
- Albert Whitted Master Lift Station and Force Main Corridor
- Neighborhood Stabilization Program Boundary Surveys
- Tropicana Field Vertical Control and ongoing structural monitoring
- Gibbs High School, St. Petersburg, FL
- Pinellas County School District, Class Size Reduction Mandate (CSR) Projects, Topographic Surveys for 15 schools

Pinellas County Jail Complex and Juvenile Detention Center

- Topographic, Boundary and Specific Purpose Surveys

St. Anthony's Hospital Architectural Survey, St. Petersburg, FL

Duke Energy Corporation fka Progress Energy

- 51st Street Substation, St. Petersburg, Florida Boundary, Topographic and Tree Survey
- Northeast Substation, St. Petersburg Survey services for proposed addition to the existing substation

Tampa Electric Company

- Big Bend Addition Boundary Survey of 92 Acres, Gibsonton, FL

JARED PHILLIPS GEORGE F. YOUNG HYDROGRAPHIC SURVEYOR AND MAPPER



EXPERIENCE

10 Years

EDUCATION

Bachelor of Science, Geomatics
University of Florida

Graduate Certificate, GIS (in
progress) University of South Florida

PROFESSIONAL REGISTRATION

Professional Surveyor and Mapper:
Florida # 6894

PROFESSIONAL AFFILIATIONS

Member of Florida Surveying and
Mapping Society, Tampa Bay
Chapter (FSMS)

Member of The Hydrographic
Society of America (THSOA)

SPECIALIZED TRAINING

OSHA Certified 10 Hour Construction
Program; FDOT Course No. BT-
05-0078: Maintenance of Traffic
Intermediate Level Training;
Hypack Multibeam User Training;
Hydrographic Data Collection and

Jared will be the Hydrographic Surveyor and lead GIS Analyst for this contract. He will provide direct supervision of the field and office staff and be responsible for the production of the Hydrographic Surveying and GIS deliverables. Jared will perform valuable research prior to beginning the work to provide the background data and control information the survey team needs to work efficiently.

Jared received his Bachelors Degree in Geomatics from the University of Florida in 2007. While attending school, Jared obtained his Co-op with George F. Young, Inc. and worked in the field and office to gain more knowledge and experience. He received his Surveyor in Training Certification (SIT) in April of 2007 and his Professional Surveyor and Mapper (PSM) License in 2012. He has managed several GIS asset data collection projects and is currently working towards a Graduate Certificate in GIS at the University of South Florida. Jared is skilled in the use of AutoCAD, Land Development Desktop, Microstation, Hypack, and ArcGIS software.

REPRESENTATIVE PROJECTS INCLUDE:

City of St. Petersburg

- St. Petersburg Pier 3D-Sonar Hydrographic Survey for replacement of existing pier
- Tinney Creek and Adjacent Canals: Hydrographic Survey of canals for Dock Placement
- Turner Creek, Riviera Bay: Hydrographic Surveys

Moffatt & Nichol

- St. Petersburg Pier: Hydrographic Survey of area surrounding the Pier
- St. Petersburg Harbor: Hydrographic Survey
- Vinoy Yacht Basin: Hydrographic Survey
- Dunedin Marina: Topographic Survey

Sarasota County

- Coastal Fringe GIS Drainage Data Collection

Pinellas County

- Pinellas County Public Utilities: Martin Borrow Pit, Hydrographic and Topographic Survey

Port of Tampa and Port Manatee

- Various Hydrographic Survey and Topographic Surveys

Camp, Dresser & McKee Inc.

- Longboat Pass, Longboat Key Florida: Hydrographic Survey and location of subaqueous utility crossings

South Florida Water Management District

- Polk County Lakes – Minimum Flows and Levels: Hydrographic and Topographic Survey of six lakes near Lake Wales, Florida

CHRIS CLINE BECK TECHNOLOGY SENIOR COST ESTIMATOR



EXPERIENCE

19 Years

EDUCATION

Construction Engineering
Technology-Architecture / Niagara
College of Applied Arts and
Technology, Welland, Ontario, 1993

Construction Engineering Technician
/ Confederation College of Applied
Arts and Technology, Thunder Bay,
Ontario, 1991

PROFESSIONAL REGISTRATION

LEED Accredited Professional

Registered Professional Quantity
Surveyor (PQS) with the Canadian
Institute of Quantity Surveyors (CQS)

Graduate Technologist (Associate
Member)

Ontario Association of Certified
Engineering Technicians and
Technologists (OACETT)

Infection Control Risk Assessment
Certificate (ICRA)

Chris has over 20 years of experience in estimating and project cost control, including project management of new construction and renovations throughout Florida. His responsibilities include the preparation of preliminary budget estimates, understanding owner's needs and objectives, preparing and analyzing cost models, coordinating with A/E firms, estimating design development activities, performing estimate updates, preparation of conceptual estimates and complete value analysis for cost savings.

REPRESENTATIVE PROJECTS INCLUDE:

The Dalí Museum, St. Petersburg, Florida

Beck provided Construction Management Services for the \$32 M, 66,000 SF, hurricane-hardened, three-story building consisting of storage areas, shipping and receiving, auditorium, store, café, mechanical spaces, administration and offices, library and art vault. Third level houses galleries for both temporary and permanent collections connected by a sculptural gallery overlooking the Bay. The sculptural gallery is encased by a glass system that rises 75-feet from the plaza into the air.

220 West 7th Avenue, Tampa, Florida

Beck provided Design / Build Services for this \$5M, 30,000 SF, three-story office on the Hillsborough River in Tampa Heights. Its site is adjacent to the northern end of Tampa's Riverwalk. It is the first of many new buildings planned for The Heights, a fifty-acre planned development just north of downtown Tampa. The building features a third-story shared conference room, vegetated green roof, and a roof deck with views of the river and Tampa skyline. Project is LEED GOLD Certified under Core and Shell v2.0 and LEED SILVER Certified under Commercial Interiors Version 2009.

Tampa International Airport Airside F Additions and Renovations, Tampa, Florida

Beck provided Design / Build Services for this \$22.4M, project that included additions and renovations to Tampa International Airport's Airside F. Beck, with Alfonso Architects and Corgan Aviation, supervised the addition of 2 wings to Airside F and also the following: Added two baggage claim devices, replaced and expanded the existing bag belt and replaced one escalator and one elevator with two larger escalators and two larger elevators; Addition of two passport processing booths and relocated and expanded Transportation Security Administration screening; Addition of revenue-generating signage; Addition and expansion of retail, food and beverage concession spaces.

Bern's Epicurean Hotel, Tampa, Florida

Beck provided Design / Build Services with Urban Studio Architects, for the 105,000 SF, four-story hotel with 137 guest suites. Includes restaurant, culinary theater, Grand ballroom, lap pool, fitness center, spa, pastry shop, wine shop, and bicycle rental.

Le Meridien Hotel, Tampa, Florida

Beck provided Preconstruction, Architecture and Construction Management Services for this \$17M, 104,000 SF in renovations to the courthouse, which is included in the National Register of Historic Places. The renovations will restore the Old Tampa Federal Courthouse in downtown Tampa into a luxury boutique hotel with 130 suites.

REFERENCES



Raul Quintana
City of St. Petersburg
(727) 687-8614

William R. Hough
RBC Dain Rauscher
(727) 895-8861

Tom James
Executive Chairman, Raymond James Financial
(727) 567-1000



Frank J. Rief III
Akerman Senterfitt LLP
(813) 209-5000

Kent Lydecker
Director, Museum of Fine Arts
(727) 896-2667

Chris Steinocher
President & CEO, St. Petersburg Area Chamber of Commerce
(727) 637-6456

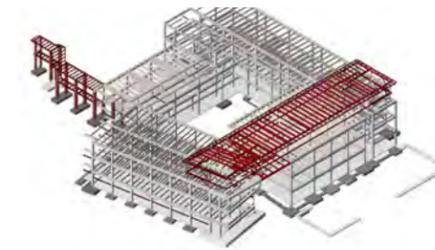
Ed Montanari
Co-Chair, Pier Advisory Task Force
(727) 542-2953

Rob Kapusta
Chairman, St. Petersburg Downtown Partnership
Fisher & Sauls, P.A.
(727) 822-2033

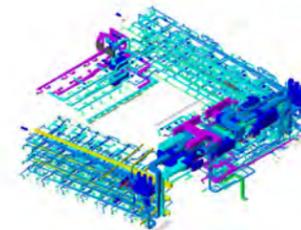
BIM EXPERIENCE



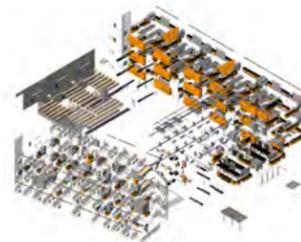
The St. Pete Design Group will implement our mobile workstation technology as well as 3D live documentation available on site. The “real-time” distribution of information and the identification of the appropriate format and forum for information contribute to good communication. We pride ourselves on innovative building designs as well as the technology we use. We utilize state-of-the-art technology to create evolutionary 3D models that can be virtually touched from anywhere at any point throughout the design process.



We use “smart technology” as well as sophisticated BIM technology to help our clients realize their vision and expand their creative intentions. Having the accessibility to see the model’s interior and exterior as it is designed offers an enormous opportunity to exploit every detail and maximize all possibilities in real time. Our technology enables us to design and calculate data, and explore sections and elevations readily, while seeing the conceptual model throughout the documentation process.



The St. Pete Design Group has developed standards to ensure uniform quality and procedures. We are interconnected for seamless information and resource sharing. In addition to using computer programs for design, we utilize them for project management, data management, specifications, quality management and business management. The St. Pete Design Group is currently using Building Information Modeling (BIM) software (AutoDesk’s Revit Architecture latest version) and Augmented Reality. The team is committed to using this technology in the design and execution of construction documents to best serve this project.

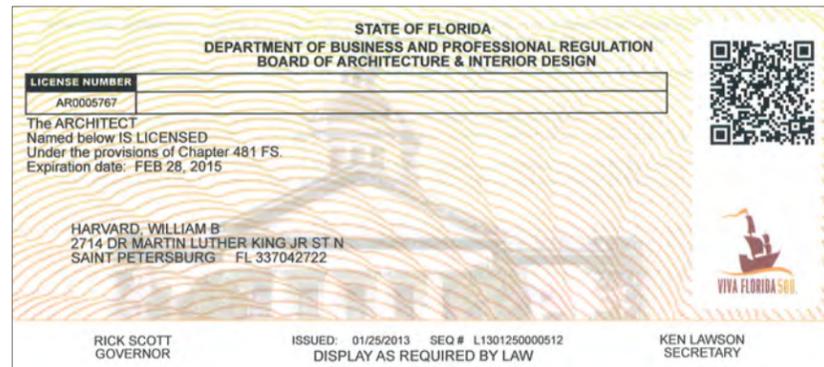


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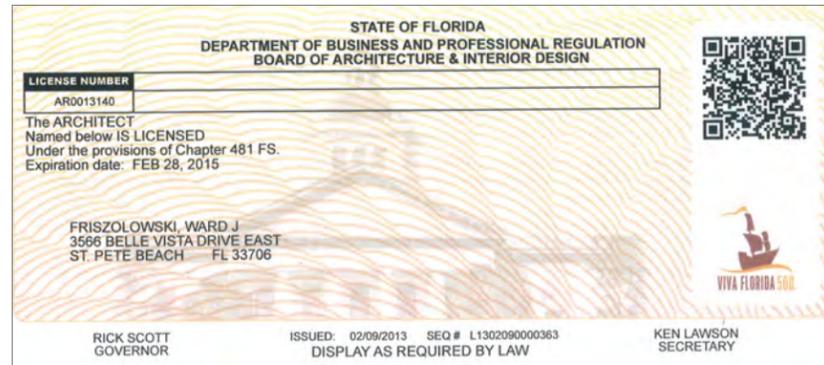
YANN WEYMOUTH
ST. PETE DESIGN GROUP
Design Director



WILLIAM HARVARD
ST. PETE DESIGN GROUP
Architecture: Pyramid



WARD FRISZOLOWSKI
ST. PETE DESIGN GROUP
Architecture: Pyramid



PHIL TREZZA
ST. PETE DESIGN GROUP
Architecture: Pyramid



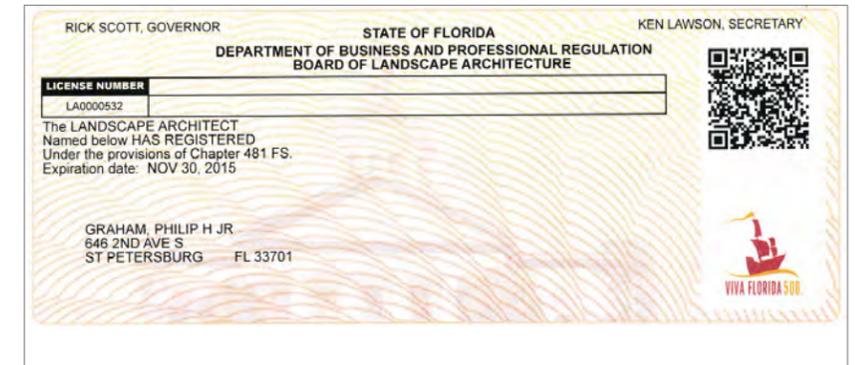
JASON JENSEN
ST. PETE DESIGN GROUP
Architecture: Approach & Uplands



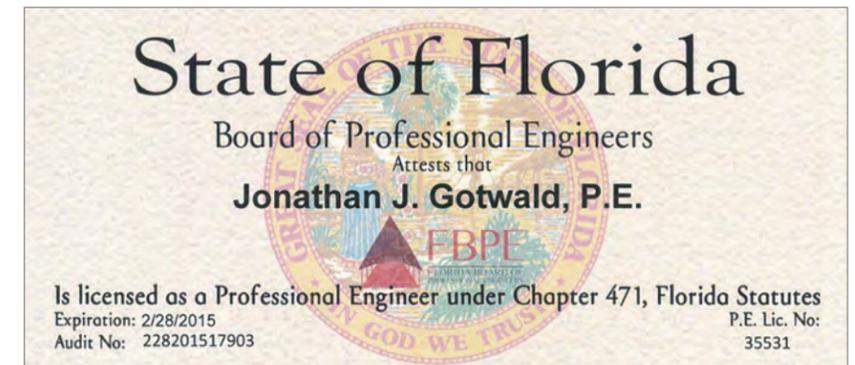
LISA WANNEMACHER
ST. PETE DESIGN GROUP
Architecture: Approach & Uplands



PHIL GRAHAM
PHIL GRAHAM
Landscape Architect

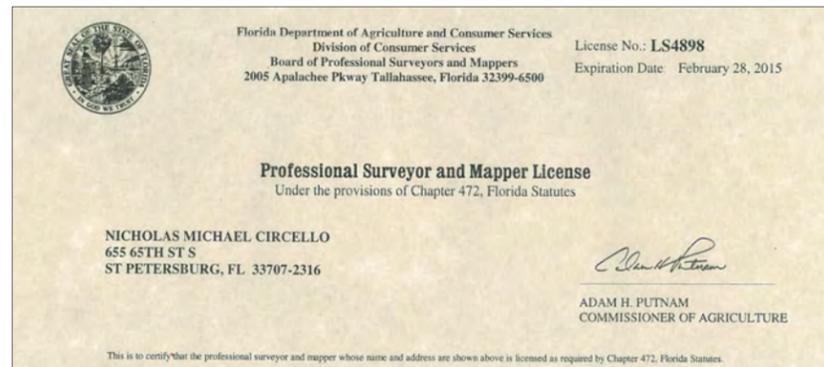


JONATHAN GOTWALD
GEORGE F. YOUNG
Principal Civil Engineer

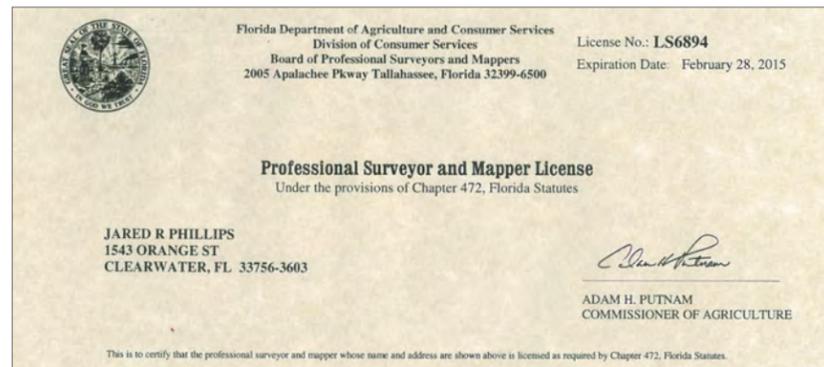


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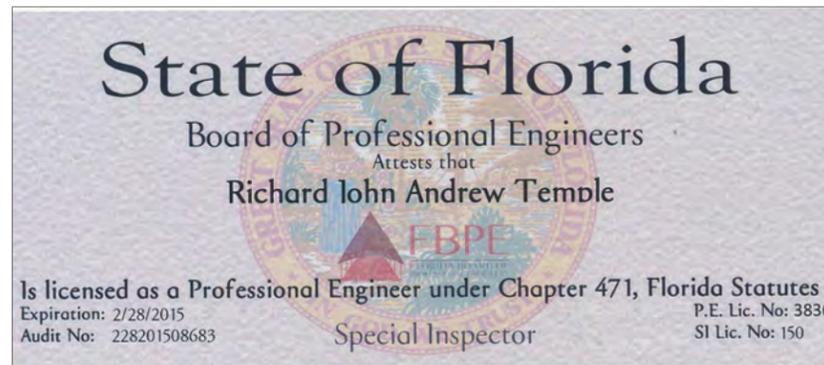
NICHOLAS CIRCELLO
 GEORGE F. YOUNG
 Surveyor and Mapper



JARED PHILLIPS
 GEORGE F. YOUNG
 Hydrographic Surveyor and Mapper



RICHARD TEMPLE
 WALTER P MOORE
 Principal Structural Engineer



SCOTT MARTIN
 WALTER P MOORE
 Structural Engineer

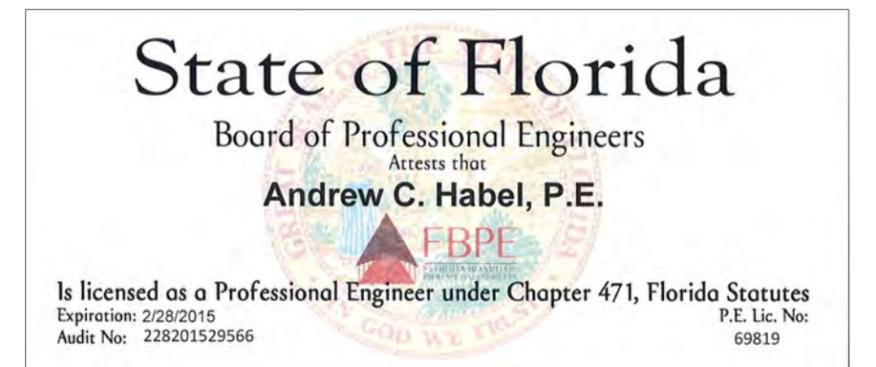


LICENSES

GERALD CRNKOVICH
 TLC ENGINEERING
 Electrical Engineer



ANDREW HABEL
 MCLAREN
 Bridge - Structural Engineer



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Yann Weymouth, AIA	13. ROLE IN THIS CONTRACT Design Director	14. YEARS EXPERIENCE	
		a. TOTAL 48	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION (<i>City and State</i>) St. Pete Design Group, St. Petersburg, FL			
16. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) Massachusetts Institute of Technology Bachelor of Science in Architecture, 1966 Harvard University, BA History 1963		17. CURRENT PROFESSIONAL REGISTRATION (<i>STATE AND DISCIPLINE</i>) Florida State Architectural License #AR 0017117	
18. OTHER PROFESSIONAL QUALIFICATIONS (<i>Publications, Organizations, Training, Awards, etc.</i>) American Institute of Architects			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Salvador Dalí Museum St. Petersburg, Florida	2005-2011	2011
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Design Director and lead designer for HOK for 66,000 SF \$32 M Category-5 Hurricane-resistant new waterfront museum / café / shop / auditorium / library / administration / offices / art preservation and storage. Unique design innovations include free-form geodesic triangulated steel and glass structure, light cannons for the masterwork paintings, helical spiral reinforced concrete staircase. Project designed in Revit, BIM software, fast-tracked with CM.		
b.	Museum of Fine Arts Hazel Hough Wing St. Petersburg, Florida	2003-2007	2007
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Design Director and lead designer for HOK for 39,000 SF \$21 M New north wing galleries, library, offices, meeting rooms, and glass conservatory entrance/cafe/kitchen/museum store addition to existing historic building - opened 2007		
c.	Ringling Museum and Cultural Complex Sarasota, Florida	2001-2007	2007
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Design Director and lead designer for HOK for 130,000 SF \$44 M Masterplan of expanded park with two new lakes, doubling museum in size; three new modern buildings: visitors center/restaurant/museum store / restored Asolo Theater, new administration/research offices/library facility, Searing Wing for Temporary Exhibitions and new Tibbal's Learning Center interiors - 160,000 SF, \$42.5 M construction cost		
d.	Metropolitan Museum of Art Uris Center New York, NY	2001	2005
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Design Director, HOK, in association with Roche Dinkeloo Associates for Programming and Master Planning renovation of the Ground Floor SW corner of the museum; 95,000 SF, budget \$45,000,000 budget. Schematic Design completed, September 10, The project was completed by KRJDA using the principles set during Schematic Design.		
e.	Frost Art Museum, Florida International University Miami, Florida	2002-2008	2008
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Design Director and lead designer for HOK for 46,500 SF \$18 M freestanding art museum/cafe/library/administration offices/art preservation and storage/multi-purpose rooms/cultural hub for university campus. Unique design innovations include floating cable-suspended fiberglass parabolic surf-board technology reflecting "petals" light diffusers, "floating" staircase. <i>Winner AIA Florida Honors Award for Design Excellence 2010</i>		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME William B. Harvard, Jr., AIA	13. ROLE IN THIS CONTRACT Pyramid Design Principal	14. YEARS EXPERIENCE	
		a. TOTAL 41	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION (<i>City and State</i>) St. Pete Design Group, St. Petersburg, FL			
16. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) Bachelor of Arts in Architecture University of Florida, 1968		17. CURRENT PROFESSIONAL REGISTRATION (<i>STATE AND DISCIPLINE</i>) Florida State Architectural License, #AR 0017117 National Council of Architectural Registration Boards, #29285	
18. OTHER PROFESSIONAL QUALIFICATIONS (<i>Publications, Organizations, Training, Awards, etc.</i>) American Institute of Architects			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	St. Petersburg Pier St. Petersburg, Florida	1973	1973
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The 1973 St. Petersburg Pier, designed by Harvard Jolly, has been a community landmark. Bill was a member of the original design team with his father serving as lead designer. Intern Architect.		
b.	Museum of History Conservation Wing Addition St. Petersburg, Florida	2002	2002
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Designed to accommodate the museum's much needed archival storage and conservation efforts, while the renovation updated and reorganized the displays for the public. A separate entry was created on the north side for an administrative suite and board room, while the second floor houses separate spaces for collections workshop with a conservation lab, compact storage rooms for both collections and archives, an archival workshop, and a reading room. Support Architect. \$1 M,		
c.	Ringling Museum and Cultural Complex Sarasota, Florida	2001-2007	2007
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm 130,000 SF \$44 M Masterplan of expanded park with two new lakes, doubling museum in size; three new modern buildings: visitors center/restaurant/museum store / restored Asolo Theater, new administration/research offices/library facility, Searing Wing for Temporary Exhibitions. Harvard Jolly was responsible for the design of the new Tibbal's Learning Center. - 160,000 SF, \$42.5 M construction cost / Principal-in-Charge		
d.	Museum of Fine Arts Expansion St. Petersburg, Florida		
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Master plan of the 1960s museum with a mid-1990s second floor addition also designed by Harvard Jolly. The master plan resulted in a bilaterally symmetrical addition connecting two 14,000 SF wings, vertically stacked. The addition provides a second level hurricane resistant vault, classrooms, additional curatorial offices and 14 new galleries. \$2.2 M / Support Architect		
e.	St. Anthony's Hospital Multiple Projects St. Petersburg, Florida	1975 - 2014	1975 - 2014
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Multiple projects of varying size ranging from studies, conceptual design, interior suite renovations, major department expansions and even a 1,200 parking garage structure. Bill has served many roles for St. Anthony's Hospital including project architect, support architect, project manager and principal-in-charge.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Jason Jensen, AIA, LEED AP	13. ROLE IN THIS CONTRACT Approach and Uplands Design Principal	14. YEARS EXPERIENCE	
		a. TOTAL 14	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION (City and State) St. Pete Design Group, St. Petersburg, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Design, University of Florida, 1999 Master of Architecture, University of Florida, 2001		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Registered Architect #94244	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) LEED AP AIA Tampa Bay Young Architect of the Year 2008, Garcia Award AIA Tampa Bay Top Project of the Year, the Dean Rowe Award for Roberts Recreation Center 2009 AIA Tampa Bay Merit Award for the Design of Sukkah, 2003 AIA Tampa Bay Honor Award for the Design of Project Creo, Center for Art and Design, 2004 AIA Tampa Bay Honor Award for the Design of Materiality of Light, 2005			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Madeira Beach Municipal Complex Madeira Beach, FL	2012	Estimated 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 30,000 sf municipal complex including new waterfront Recreation center, Fire Station, and City Hall with government offices, the building department, development services, and Council Chambers. A covered boardwalk fronts the city hall entrance, then wraps around to create a deck behind the multi-purpose building. The special event spaces are all adjacent to the water. Estimated Construction Cost: \$10,300,000 Role: Principal in Charge		
b.	Roberts Recreation Center St. Petersburg, Florida	2005	2007
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE In addition to the new 26,600 sf building, new outdoor improvements include a playground, grass amphitheater, basketball court, and a paved play area. The site plan has been designed to preserve many large specimen trees. Construction Cost: \$5,500,000 Role: Principal in Charge		
c.	Largo Community Center Largo, Florida	2008	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE A new 30,000 sf LEED Platinum Community Center with large Auditorium/Ballroom and elevated stage, Meeting Rooms, Kitchen, Art Room, Dance Rooms, and other program spaces. Construction Cost: \$9,000,000. Role: Principal in Charge		
d.	White Sands Beach, Beach And Water Pavilions Carrollwood, FL	2005	2006
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE A 4000 sf replacement of an existing beach pavilion and renovations to the existing park. The new proposal split the program into two pavilions, one connected to the beach and one connected to the water. Construction Cost: \$589,250 Role: Lead Designer / Project Manager		
e.	NW 114th Avenue Park Doral, Florida	2013	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This new recreational complex will provide the city of Doral with a 35,000 S.F. recreational building, community park, and sports recreation facilities. Community gardens, kids playgrounds, a large splash pad, civic lawn, band shell, shelters and a nature walk are among the many components that will provide the community with a safe and active environment for all ages. Estimated Construction Cost: \$18,000,000. Role: Principal Project Architect		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Lisa Wannemacher, AIA	13. ROLE IN THIS CONTRACT Approach and Uplands Design Principal	14. YEARS EXPERIENCE	
		a. TOTAL 28	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION (City and State) St. Pete Design Group, St. Petersburg, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Architecture, Kent State University, 1986 Bachelor of Science, Kent State University, 1985		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Registered Architect #12801 NCARB #62623	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) AIA Tampa Bay – 2008 Firm of the Year St. Petersburg Chamber Board of Directors - 2009 Chamber of Commerce Small Business Women of the Year 2013 Pinellas County Arts Council Public Art and Design Committee LEED Certification Study Courses & Professional Education Seminars ABC Baseball Design and Construction SubCommittee			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Madeira Beach Municipal Complex Madeira Beach, FL	2012	Estimated 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 30,000 sf municipal complex including new waterfront Recreation center, Fire Station, and City Hall with government offices, the building department, development services, and Council Chambers. A covered boardwalk fronts the city hall entrance, then wraps around to create a deck behind the multi-purpose building. The special event spaces are all adjacent to the water. Estimated Construction Cost: \$10,300,000 Role: Principal in Charge		
b.	Fish Hawk Sports Complex Lithia, FL	2005	2007
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This 54 acre regional park in Hillsborough County contains 8 baseball fields, 2 soccer fields and 4 future football fields. New parking meanders through the numerous existing oak trees on the site. Other elements include a maintenance complex, two concession/ food service buildings, picnic shelters, storage buildings, and a fitness trail. Construction Cost: \$8,059,500. Role: Principal in Charge.		
c.	Largo Community Center Largo, Florida	2008	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE A new 30,000 sf LEED Platinum Community Center with large Auditorium/Ballroom and elevated stage, Meeting Rooms, Kitchen, Art Room, Dance Rooms, and other program spaces. Construction Cost: \$9,000,000. Role: Principal in Charge		
d.	Wesley Chapel District Park Wesley Chapel, Florida	2006	2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE A new 140-acre regional park with baseball, football, soccer fields, basketball, and tennis courts. Other elements include a maintenance complex, three concession/ meeting room buildings, picnic shelters, storage buildings, playground, and a fitness trail. Construction Cost: \$18,208,000. Role: Principal in Charge.		
e.	Walter Fuller Park Master Plan and Lakeside Overlooks St. Petersburg, Florida	2008	2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Wannemacher Jensen Architects prepared this master plan to balance this pressure by users of adding ballfields with the need to preserve open space. Existing on-park parking was moved to adjacent low use streets and a system of interior sidewalks and pathways was installed to access a natural habitat area. WJA also renovated existing spring training baseball fields and facilities and added a new fitness building for the Tampa Bay Rays. Construction Cost: \$1,300,000. Role: Lead Designer / Project Manager		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Ward Friszolowski, AIA	13. ROLE IN THIS CONTRACT Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 33	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION (City and State) St. Pete Design Group, St. Petersburg, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Architecture, University of Texas at Austin, 1987 Associate of Arts in Applied Architecture, State University of New York, Farmingdale, 1980		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida State Architectural License #AR 0013140	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Institute of Architects Florida Standards Committee U. S. Green Building Council			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Galbraith Terminal at Albert Whitted Airport St. Petersburg, Florida	2007	2007
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The 10,300 SF Galbraith Terminal houses the airport's fixed based operator (FBO), rental car, aviation and other retail tenants. The Hangar Restaurant and Flight Lounge on the second floor provides a full-service breakfast, lunch and dinner menu. The new Intermodal General Aviation Center features 12,000 SF Aircraft Parking Ramp and a 64-space vehicle parking lot. \$4.3 M / Principal-in-Charge		
b.	The Sundial St. Petersburg, Florida	2003-2007	2007
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Multi-phase project re-imaging the former Baywalk facility to upscale modern dining and retail. High-end retail and celebrity chef restaurants will surround a feature courtyard that includes a large sundial operable shade structure and water feature with dolphin sculptures. Project Support / \$9 M Phase 1		
c.	Ringling Museum and Cultural Complex Sarasota, Florida	2001-2007	2007
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm 130,000 SF, \$44 M Masterplan of expanded park with two new lakes, doubling museum in size; three new modern buildings: visitors center/restaurant/museum store / restored Asolo Theater, new administration/research offices/library facility, Searing Wing for Temporary Exhibitions. Harvard Jolly was responsible for the design of the new Tibbal's Learning Center. - 160,000 SF, \$42.5 M construction cost / Project Manager		
d.	Sunken Gardens Great Explorations St. Petersburg, Florida	2001	2001
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Harvard Jolly's relationship with Great Explorations, the Hands On Museum began in 1987 when Harvard Jolly provided design services for the interactive exhibits. In 1999, Harvard Jolly designed Great Explorations temporary relocation to the Pier on St. Petersburg's waterfront. In 2000, Harvard Jolly designed a project that will create a new permanent home for Great Exploration in St. Petersburg's historic Sunken Gardens. \$250,000 / Project Manager		
e.	Mirror Lake Public Library Addition St. Petersburg, Florida	2002-2008	2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The original Mirror Lake Library was designed and constructed in 1915. Today, it is the oldest continually operating library in Florida. Listed in the National Register of Historic Places, the original library had 2,800 SF and a collection of 2,600 volumes. In 1994, Harvard Jolly was commissioned to design an addition of 8,000 SF to the 5,600 SF existing structure. The new two-story addition houses 45,000 titles. The \$1 million project was completed in 1997. \$1 M / Project Manager		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Phil Trezza, AIA, LEED AP	13. ROLE IN THIS CONTRACT Project Architect	14. YEARS EXPERIENCE	
		a. TOTAL 19	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION (City and State) St. Pete Design Group, St. Petersburg, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Architecture, University of Florida, 1997; Bachelor of Design in Architecture, University of Florida, 1995; Associate of Arts Degree in Architecture, St. Petersburg College, 1993		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida State Architectural License #AR 0017760 National Council of Architectural Registration Boards, 55167 Leadership in Energy & Environmental Design Accredited Professional	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Institute of Architects National Trust for Historic Preservation Top 20 Under 40, ENR Southeast, 2011			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Resurrection House St. Petersburg, Florida	2001	2001
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm A new housing facility for homeless families in association with St. Anthony's Hospital, consisting of four two-story buildings, including (15) two-bedroom and (4) three-bedroom apartments. The facility will also include an apartment for a resident manager, an administrative office with conference room, a chapel, a laundry room, and resident storage. \$1.7 M / Project Architect		
b.	University of South Florida - St. Petersburg St. Petersburg, Florida	2003-On-Going	On-Going
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm In addition to years of small continuing services projects, Harvard Jolly is currently designing USFSP's new College of Business. New 112,000 SF College of Business to feature collaborative learning and provide a landmark for the downtown campus. The proposed location of the facility is aimed to enhance the flow and feel of the neighboring downtown/waterfront area. It is seeking a minimum of LEED Silver certification. Project Manager		
c.	St. Petersburg Museum of History St. Petersburg, FL	2002	2002
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The building expansion was designed to accommodate the museum's muchneeded archival storage and conservation efforts, while the renovation updated and reorganized the displays for the public. A separate entry was created on the north side for an administrative suite and board room, while the second floor houses separate spaces for collections workshop with a conservation lab, compact storage rooms for both collections and archives, an archival workshop, and a reading room.		
d.	Sunken Gardens Great Explorations St. Petersburg, Florida	2001	2001
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Harvard Jolly's relationship with Great Explorations, the Hands On Museum began in 1987 when Harvard Jolly provided design services for the interactive exhibits. In 1999, Harvard Jolly designed Great Explorations temporary relocation to the Pier on St. Petersburg's waterfront. In 2000, Harvard Jolly designed a project that will create a new permanent home for Great Exploration in St. Petersburg's historic Sunken Gardens. \$250,000 / Project Manager		
e.	City of St. Petersburg Continuing Services St. Petersburg, Florida	2002-2008	2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Multiple improvement projects across the City including Sunken Garden addition and renovations and a window replacement at the historic St. Petersburg Coliseum. Project Architect and Project Manager		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Phil Graham, Jr., FASLA, AICP, LEED AP	13. ROLE IN THIS CONTRACT Landscape Architect	14. YEARS EXPERIENCE	
		a. TOTAL 47	b. WITH CURRENT FIRM 47

15. FIRM NAME AND LOCATION (*City and State*)
Phil Graham Landscape Architecture, St. Petersburg, Florida

16. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) Bachelors of Arts in Business Administration, Eckerd College UNE, Landscape Architecture, University of Florida	17. CURRENT PROFESSIONAL REGISTRATION (<i>STATE AND DISCIPLINE</i>) Registered Landscape Architect FL #532; SC #1044 American Institute of Certified Planners #016086
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18. OTHER PROFESSIONAL QUALIFICATIONS (*Publications, Organizations, Training, Awards, etc.*)
Organizations: Fellow, American Society of Landscape Architects; Governor's Appointment to Florida Board of Landscape Architecture. Training: LEED® AP.
Awards: Fredric B. Stresau Award, 2005 Best Professional Firm, 2001 Small Business of the Year, FLASLA; Design Arts Award, Secretary of State/ Florida Arts Council; People Who Make A Difference Award, Florida Recreation and Parks Association; Downtown Hall of Fame, Future of the Region Meritorious Award, Elva Rouse Award, City of St. Petersburg; Herman Goldner Award of Distinction, Tampa Bay Regional Planning Council

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Center for the Arts Plaza St. Petersburg, Florida	2008	2011
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This plaza and open green space bridges two major civic facilities on the downtown waterfront; the Mahaffey Theater and the Salvador Dalí Museum. Role: As Principal-in-Charge and primary contact to the Client, Graham led all design efforts and oversaw specification requirements for site and venue planning, landscape, hardscape and irrigation design, lighting, paving, site amenities and special site features. Size: Cost: \$2.3M.		
b.	Salvador Dalí Museum St. Petersburg, Florida	2005-2011	2011
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Conceptual site design, bid documents and professional observation for world-class museum housing the largest collection of Salvador Dalí art outside of Spain, including water feature, landscape, irrigation, lighting, vertical living plant wall exhibit, parking garage buffering, grotto and fountain entry element and a children's living hedge labyrinth. Role: As Principal-in-Charge and primary contact to the Client, Graham led all site planning and design efforts and oversaw specifications for construction documents. Size: 2.8 Acres. Cost: \$32M Square Footage: 66,000.		
c.	Pinellas County Job Corps Center St. Petersburg, Florida	2006	2009
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Federal Department of Labor project providing housing and education for at-risk teenagers with site planning, hardscape, lighting, irrigation, landscape design and professional observation services. Role: As Principal-in-Charge and primary contact to the Client, Graham led all design efforts and specification services. Size: 3 Acres. Cost: \$30M.		
d.	University of South Florida St. Petersburg Central Lawn (Harborwalk) St. Petersburg, Florida	1998 - 2008	2007
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Conceptual design, bid documents and observation involving removal of public streets and parking lots to provide an open lawn space with interwoven geometrical pedestrian walk system to showcase the campus from the northern entrance, including pergolas, tree-lined colored concrete walkways, central fountain, retaining seat walls, lighting and site furnishings. Principal-in-Charge and primary contact to the Client. Size: 3.5 Acres. Cost: \$1.5M.		
e.	Albert Whitted Airport Terminal St. Petersburg, Florida	2005	2007
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm New in-town airport terminal with restaurant for travelers and guests; main entry to the airfield. Role: As Principal-in-Charge and primary contact for the Client, Graham led the project in oversight of design and specifications for all design elements. Size: 2.4 acres. Cost: \$6M.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Philip H. Graham, IV, ASLA	13. ROLE IN THIS CONTRACT Landscape Architect	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 7

15. FIRM NAME AND LOCATION (*City and State*)
Phil Graham Landscape Architecture, St. Petersburg, Florida

16. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) Bachelor of Landscape Architecture, University of Florida, 1994 Associate of Arts Degree, St. Petersburg College, 1987	17. CURRENT PROFESSIONAL REGISTRATION (<i>STATE AND DISCIPLINE</i>) Mayor's Top Apple Award, City of St. Petersburg Award of Merit, Urban Design, Zack Street Promenade of the Arts, Hillsborough Planning Commission
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18. OTHER PROFESSIONAL QUALIFICATIONS (*Publications, Organizations, Training, Awards, etc.*)
 American Society of Landscape Architects
 Urban Land Institute
 Rotary International

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Rio Vista Park St. Petersburg, Florida	2012	2014
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Residential neighborhood park renovation of a historic K-8 public school site; landscape, irrigation, site furnishings, play equipment, tennis/ basketball courts, fitness area, pavilions, lighting, community garden, memorial trees and decorative bike path. Plant materials throughout the park are native/ indigenous species, replacing invasive species with bike/ walk path connecting the nearby Pinellas Trail. Principal-in-charge and primary contact. Size: 8 Acres. Cost: \$1.6M.		
b.	St. Petersburg Downtown Yacht Club St. Petersburg, Florida	2013	2014
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Landscape, irrigation, hardscape and lighting enhancements with professional observation services. Role: As Principal-in-Charge and primary contact to the Client, Graham led all design efforts, specification services and installation observation. Coordinated negotiations with the City and Club to modify park lands within the existing landscape easement. Size: 1.5 Acres. Cost: \$310,000.		
c.	Water Works Park Phase II Tampa, Florida	2013	2014
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Landscape, irrigation, hardscape, lighting, site furnishings, playground, interactive water feature and tree preservation with professional observation services for a major event park. This park is uniquely situated on a historic site complete with a functioning historic spring that flows into the Hillsborough River. Integration with the Tampa Riverwalk and new Ulele Restaurant located in the historic Water Works Building. Principal-in-Charge. Size: 4 Acres. Cost: \$4.3M.		
d.	Zack Street Promenade of the Arts Schematic Design, Phase I CD and Phase II CD, Tampa, Florida	2009	2013
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Landscape, irrigation, hardscape and public art integration with professional observation services. A unique art-focused streetscape along an historic urban corridor terminated by a regional train station and newly renovated multi-million dollar park adjacent to the new Glaser Children's Museum and Tampa Art Museum. \$1.5M urban streetscape redevelopment. Principal-in-Charge. Size: 4 city blocks on Zack Street from Ashley Dr. to Marion St. Cost: \$1.8M.		
e.	New College Landscape Master Plan, Academic Center Plaza CD and Cook Library Plaza CD, Sarasota, Florida	2009	2012
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Campus Landscape Master Plan and full professional services for landscape, irrigation, hardscape, site furnishings and lighting. A LEED Gold Certified facility including raised planters featuring storm water cistern irrigation system, large palms and flowering trees, tree bosque outside the café, 40'x50' recessed lawn, large art sculpture, a bell tower event lawn with elaborately paved plazas. Principal-in-Charge, Client contact, project design, presentation and oversight. Size: LMP, 144 Acres; Plazas, 2.5 Acres. Cost (Landscape Scope): \$600,000.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Dan Euser, CSLA, OALA	13. ROLE IN THIS CONTRACT Water Feature Designer	14. YEARS EXPERIENCE	
		a. TOTAL 32	b. WITH CURRENT FIRM 17
15. FIRM NAME AND LOCATION (City and State) Dan Euser Waterarchitecture Inc, Richmond Hill, ON, Canada			
16. EDUCATION (DEGREE AND SPECIALIZATION) Landscape Architecture, Ryerson Polytechnical University Architecture, State University of New York, Middletown		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Landscape Architect	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Canadian Society of Landscape Architects Ontario Association of Landscape Architects National Pool and Spa Association			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	National September 9/11 Memorial New York, NY	2006	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Two oversize fountains built in the exact footprints where the Twin Towers once stood. Pumping systems blast 26,000 gallons of water per minute into the 30-foot deep black granite into a one-acre pool.		
b.	Discovery Green Houston, TX	2004	2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Gateway fountain creates a joyful waterpark atop a gently sloping granite surface with 14-foot arcing jets. Mist tree is a 18-foot by 22-foot steel structure providing rain curtains and mist streams.		
c.	William J. Clinton Presidential Center Little Rock, AR	2001	2004
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm 30-acre park centered around Celebration Circle, a fountain plaza around which the Center's main buildings are located.		
d.	Milwaukee Art Museum Milwaukee, WI	2001	2004
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm A four-foot high curtain of water dividing the garden into ten sloping lawns. Plazas at each end feature monumental fountains that spray water 35 feet into the air.		
e.	New York City Waterfall Project New York, NY	2008	2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm A public art project consisting of four man-made waterfalls placed around NYC along the East River. The waterfalls were constructed using scaffolding and pile drivings to secure the scaffoldings.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Albert W. LaPera, LEED AP BD+C, LEED AP O+M, CxA, EMP	13. ROLE IN THIS CONTRACT Senior Mechanical Designer	14. YEARS EXPERIENCE	
		a. TOTAL 37	b. WITH CURRENT FIRM 11
15. FIRM NAME AND LOCATION (City and State) TLC Engineering for Architecture, Inc. - Tampa Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) Associates of Arts - Architecture		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) AABC Commissioning Group (ACG), Commissioning Agent, Energy Management Professional Certified Green Globes Professional United States Green Building Council (USGBC), Energy Liaison w/ National Chapter American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), Board of Governors			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Salvador Dalí Museum St. Petersburg, Florida	2005-2011	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Ultra-modern facility hosting the largest collection of Dalí's work outside of Spain, including eight masterworks, 96 oil paintings and 2,140 Dalí paintings, prints, sculptures and drawings. Scope included Thermal storage life cycle study and Spider Alert Security System to protect priceless artwork. \$32 million/66,000 SF Role: Mechanical engineering/ Energy analysis/ Commissioning		
b.	Museum of Fine Arts Hazel Hough Wing St. Petersburg, Florida	2003-2007	2007
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Expansion of the main galleries and associated spaces. Addition of new wing that includes new galleries for traveling exhibits and café dining, lecture halls and art exhibit space. \$21 million/39,000 SF Role: Mechanical Engineer		
c.	University of South Florida, University Student Center St. Petersburg, Florida	2012	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm New multi-story student union building; including administrative space, entertainment areas, ballroom, associated meeting rooms, student lounge, dining services, game room, outside verandas and basketball courts, as well as a six-story residence hall tower housing 196 students in two-person bedrooms. 15 solar panels for domestic hot water. Registered for LEED NC 2.2, pursuing Silver. \$17.5 million/60,000 sf Role: Mechanical engineering-QA/QC		
d.	Dunedin Community Center Dunedin, Florida	2006	2006
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Facility to accommodate theater and dance productions, banquets, indoor sports functions, dance, weight training and exercise classes along with flexible classroom and craft spaces, game room, pre-school space, satellite/branch library and administrative offices for Dunedin Leisure Services Department. Exterior athletic and recreational activities, ball courts and fields and green space for music festivals and art fairs, playground. Certified LEED NC 2.1 Silver. \$9 million/54,000 sf Role: Mechanical engineering		
e.	Florida Polytechnic University Lakeland, Florida	2014	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Science and Technology Building – Iconic two-story building provides classrooms and laboratories, a large central atrium and several outdoor assembly spaces. Signature architect design required seamless integration of building systems. \$60 million/110,000 sf Role: Mechanical engineering/Commissioning-QA/QC		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Gerald A. Crnkovich, PE	13. ROLE IN THIS CONTRACT Senior Electrical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 37	b. WITH CURRENT FIRM 14
15. FIRM NAME AND LOCATION (City and State) TLC Engineering for Architecture, Inc. - Tampa Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Electrical Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) State of Florida Professional Engineer #42527	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Salvador Dalí Museum St. Petersburg, Florida	2005-2011	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Ultra-modern facility hosting the largest collection of Dalí's work outside of Spain, including eight masterworks, 96 oil paintings and 2,140 Dalí paintings, prints, sculptures and drawings. Scope included Thermal storage life cycle study and Spider Alert Security System to protect priceless artwork. \$32 million/66,000 SF Role: Mechanical engineering/ Energy analysis/ Commissioning		
b.	Museum of Fine Arts Hazel Hough Wing St. Petersburg, Florida	2003-2007	2007
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Expansion of the main galleries and associated spaces. Addition of new wing that includes new galleries for traveling exhibits and café dining, lecture halls and art exhibit space. \$21 million/39,000 SF Role: Electrical Engineer		
c.	Curtis Hixon Waterfront Park Tampa, Florida	2010	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm New park on the Hillsborough River including site infrastructure for existing and future buildings including the Tampa Museum of Art, a pavilion, a restroom and a restaurant. Assisted in the power design and lighting specifications and coordination for two in-ground fountains. \$15.7 million		
d.	University of South Florida, University Student Center St. Petersburg, Florida	2012	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm New multi-story student union building; including administrative space, entertainment areas, ballroom, associated meeting rooms, student lounge, dining services, game room, outside verandas and basketball courts, as well as a six-story residence hall tower housing 196 students in two-person bedrooms. 15 solar panels for domestic hot water. Registered for LEED NC 2.2, pursuing Silver. \$17.5 million/60,000 sf		
e.	Dunedin Community Center Dunedin, Florida	2006	2006
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Facility to accommodate theater and dance productions, banquets, indoor sports functions, dance, weight training and exercise classes along with flexible classroom and craft spaces, game room, pre-school space, satellite/branch library and administrative offices for Dunedin Leisure Services Department. Exterior athletic and recreational activities, ball courts and fields and green space for music festivals and art fairs, playground. Certified LEED NC 2.1 Silver. \$9 million/54,000 sf Role: Electrical Engineer		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Jeffrey Stash, LEED AP, ARCSA AP	13. ROLE IN THIS CONTRACT Plumbing & Fire Protection Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 25	b. WITH CURRENT FIRM 12
15. FIRM NAME AND LOCATION (City and State) TLC Engineering for Architecture, Inc. - Ft. Myers FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Northern VA College, University of Engineering Maryland Drafting Institute		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) State of Florida Professional Engineer #42527	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Signature Place St. Petersburg, Florida	2008	2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mixed-use development of city block with the following components: shell retail (15,000 sf), shell office (40,000 sf), five-level parking garage (560 spaces), 34 story residential (429,000 sf) with business office, health club and media room, lofts/townhomes (at street level). Includes amenities deck with pool & garden above five parking levels. This development has the tallest water feature at 60 ft. \$80 million including estimated \$1.8 million in retail space. Role: Plumbing/Fire Protection Designer		
b.	Frances Archbold Huffy Learning Center & Adrian Archbold Lodge, Venus, Florida	2011	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Designed to achieve LEED Platinum and tracking for net zero energy and minimal potable water consumption, the two facilities, totaling 10,500 sf, can accommodate up to 40 researchers and visitors overnight while providing classrooms, meeting rooms and educational exhibit/interpretive display areas. 100% of rainwater is captured, stored in an underground cistern and treated prior to use for sewage conveyance. Solar thermal water heating provided a 5.3% energy use reduction. Certified LEED NC 2.2		
c.	Six Mile Cypress Slough Preserve Interpretive Center Ft. Myers, Florida	2008	2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Rainwater is collected from the roof of this 11,000 sf living classroom, stored in a cistern, then used for sewage conveyance and irrigation of the native landscaping. The 3,200 gallon cistern saves 26,428 gallons per year based on a recent review. The facility includes an 80-gallon solar water heating storage tank which provides for 100% of the demand. Energy saving strategies resulted in a 25% reduction against a baseline building. The \$2 million facility features many sustainability strategies that assist in educational goals. Role: Plumbing Designer		
d.	JetBlue Park at Fenway South Ft. Myers, Florida	2012	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Spring training facilities for Red Sox major and minor league players, minor league seasons and instructional league in a comfortable, state-of-the-art ballpark with 4,000 parking spaces and amenities, designed to pay homage to historic Fenway Park. Accommodates total capacity of 12,000 fans and includes design of telecommunications system. Certified LEED NC 2.2. \$55 million / 100,000 sf excluding fields Role: Plumbing Designer		
e.	The Phillip Merrill Center (Chesapeake Bay Foundation) Annapolis, Maryland	2006	2006
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Jeff was responsible for the design of the rainwater capture system at this landmark LEED Platinum-certified building of 30,600 sf. The center captures and reuses rainwater via a bioretention filter to treat oil and other pollutants in runoff from the pervious parking area and employs composting toilets, which combined with other water-efficient appliances and landscaping, results in a 90+% reduction in water use over a conventional office building. Wood cisterns capture/retain rainwater for fire protection. Potable water use per occupant: 275 gal/person/yr. Role: Plumbing Designer		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME David Southwick, RCDD, XTP	13. ROLE IN THIS CONTRACT Systems Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH CURRENT FIRM 23
15. FIRM NAME AND LOCATION (City and State) TLC Engineering for Architecture, Inc. - Ft. Myers FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Edison Community College, Ft. Myers, Florida Vocational/Technical School, Ft. Myers, Florida		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Journeyman Electrician, 1982; Master Electrician, 1986; Electrical Contractor, 1986; Registered Communications Distribution Designer, 2003; Member Association of Public- Safety Communications Officials, 2008; Extron Certified XTP Systems Engineer;			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	North Ft. Myers Community Center Ft. Myers, Florida	2012	2012
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Reuse of single story recreation center with a gymnasium, locker/game/multi-purpose rooms and administrative offices. The building is used as an emergency shelter and provides emergency power for life safety code requirements. The mechanical system is run by two air cooled chillers. Includes design of Voice/data and Audio/video systems. \$4.3 million/23,000 sf Role: Communications & Technology			
b.	JetBlue Park at Fenway South Ft. Myers, Florida	2012	2012
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Spring training facilities for Red Sox major and minor league players, minor league seasons and instructional league in a comfortable, state-of-the-art ballpark with 4,000 parking spaces and amenities, designed to pay homage to historic Fenway Park. Accommodates total capacity of 12,000 fans and includes design of telecommunications system. Certified LEED NC 2.2. \$55 million / 100,000 sf excluding fields Role: Plumbing Designer			
c.	Lee County Sports Complex/Hammond Stadium Fort Myers, Florida	Estimated 2015	Estimated 2015
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Extensive renovation of the Minnesota Twins' Spring training facility includes expanding seating from 8,000 to 9,300, extending concourses to a new outfield boardwalk creating a 360-degree walk around the facility and adding a party deck in right field, along with a new weight room, hydrotherapy area and dormitory for the players and staff. In addition, the concession stands, restrooms, suites and press box areas and clubhouse will be renovated and upgraded. Field dimensions will be altered to match Target Field and a major league practice field will be			
d.	Sarasota County Technical Institute Ph 3 Sarasota, Florida	2013	2013
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Design and construction administration services for phased school project. Scope of work includes new multi-use classroom building, industrial arts building, remodel/renovation/addition to existing building, parking lot site lighting, ball field site lighting and ancillary buildings associated with athletic fields such as: concessions, public-team toilets, dug-outs and field maintenance buildings. Scope also includes complete campus wide interconnectivity for security, telephone, intercom, associated data systems, F/A for fully operational campus wide systems. \$32 million / 198,000 sf			
e.	Frances Archbold Huffy Learning Center & Adrian Archbold Lodge, Venus, Florida	2011	2011
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Designed to achieve LEED Platinum and tracking for net zero energy and minimal potable water consumption, the two facilities, totaling 10,500 sf, can accommodate up to 40 researchers and visitors overnight while providing classrooms, meeting rooms and educational exhibit/interpretive display areas. 100% of rainwater is captured, stored in an underground cistern and treated prior to use for sewage conveyance. Solar thermal water heating provided a 5.3% energy use reduction. Certified LEED NC 2.2			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Richard J.A. Temple, PE	13. ROLE IN THIS CONTRACT Pyramid - Structural Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 36	b. WITH CURRENT FIRM 35
15. FIRM NAME AND LOCATION (City and State) Walter P. Moore and Associates, Inc., Tampa, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science in Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer: Florida #38364 and 11 Other States NCEES #18759 Threshold Inspector Florida #0150	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Concrete Institute – Past President Suncoast Chapter Florida Engineering Society Florida Institute of Consulting Engineers Board of Directors (Structural Director 2005-2010), (President 2014-2015)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Salvador Dalí Museum St. Petersburg, Florida	2005-2011	2011
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Iconic, four-story museum. The building has an extensive free-form glazing system, a helical grand staircase, skylights, rooftop passive solar energy system. The structure was designed to withstand 165 mph winds. Storm doors shield the galleries on the 3rd floor and the 2nd floor vault, above the nearly 30' storm surge of a category 5 hurricane. Principal-in-Charge. Structural engineering and threshold inspection services. Cost: \$32 million / Square Footage: 66,000 SF.			
b.	Research Facility for SRI International St. Petersburg, Florida	2010	2010
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal-in- Charge for this new 36,500 square foot state-of-the-art laboratory and research facility includes secure laboratory space, offices, conference rooms, and a break room, restrooms with lockers and showers, and miscellaneous space for marine research operations. The 2,300 square foot marine operations lab contains a mobile five ton crane support by the 2nd floor structure. Construction cost: \$8.6 million.			
c.	Signature Place St. Petersburg, Florida	2009	2009
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal-in-Charge for the 35-story luxury high-rise condominium tower with 221 units and a five-story parking garage for 560 cars adjacent to the tower. The structural system is comprised of an 8" thick mild reinforced concrete slab. The office space has 8" post tensioned slabs. The garage is framed with post-tensioned beams and slabs. The foundation has drilled piers 3 to 5 feet in diameter by 70 to 100 feet long. Construction cost: \$135 million.			
d.	USFSP Multi-Purpose Student Center, University of South Tampa St. Petersburg, Florida	2012	2012
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal-in-Charge for this multi-functional, multi-use facility, two-story, 35,000 gross square feet Student Center and a seven-story, 47,500 square feet Student Residence Hall. The Grand Ballroom seats 600 for banquets or 1,000 in a lecture setting. The food court and adjacent seating area accommodates 500. The residential housing serves 196 students. Construction cost: \$15.6 million.			
e.	Tampa Museum of Art Tampa, Florida	2010	2010
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal-in-Charge for this new museum in downtown Tampa, adjacent to Curtis Hixon Waterfront Park along the banks of the Hillsborough River. The museum's long mass is split in half. A 3-level museum support space is located on the east half and consists of offices, conference rooms, storage, security, receiving, and a "flying balcony" overlooking Tampa's skyline. Construction cost: \$27 million.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Scott D. Martin, PE, LEED AP BD+C	13. ROLE IN THIS CONTRACT Pyramid - Structural Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 15	b. WITH CURRENT FIRM 9
15. FIRM NAME AND LOCATION (City and State) Walter P. Moore and Associates, Inc., Tampa, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science in Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer: Florida #61962, Virginia #37549 and North Carolina #28686 LEED AP BD+C	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Florida Structural Engineers' Associate, State Past President, Bay Area Chapter, Past President American Society of Civil Engineers, Member; Structural Engineering Institute, Member Florida Engineering Society, Member; Florida Institute of Consulting Engineers, Structural Committee Member U.S. Green Building Council, Member, Florida Gulf Coast Chapter			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Salvador Dalí Museum St. Petersburg, Florida	2005-2011	2011
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Iconic, four-story museum. The building has an extensive free-form glazing system, a helical grand staircase, skylights, rooftop passive solar energy system. The structure was designed to withstand 165 mph winds. Storm doors shield the galleries on the 3rd floor and the 2nd floor vault, above the nearly 30' storm surge of a category 5 hurricane. Principal-in-Charge. Structural engineering and threshold inspection services. Cost: \$32 million / Square Footage: 66,000 SF.			
b.	The SunDial St. Petersburg, Florida	2014	2014
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer for the renovation of the Baywalk Center in downtown St. Petersburg. The project included: an addition to the 2nd floor of the existing complex; addition of a new floor with Plaza and Terrace on two wings; addition of four new towers to the front of the complex's stories; demo of mansard roofs and rebuilding them; a new skywalk between buildings; a new store front design and new canopy roofs; new stairs and new elevator; and replacing roof top units and adding new screens. \$9 million			
c.	Research Facility for SRI International St. Petersburg, Florida	2010	2010
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer for this new 36,500 square foot state-of-the-art laboratory and research facility includes secure laboratory space, offices, conference rooms, and a break room, restrooms with lockers and showers, and miscellaneous space for marine research operations. The 2,300 square foot marine operations lab contains a mobile five ton crane support by the 2nd floor structure. Construction cost: \$8.6 million.			
d.	Museum of Fine Arts Hazel Hough Wing St. Petersburg, Florida	2003-2007	2007
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer Expansion of the main galleries and associated spaces. Addition of two new wings that include new galleries for traveling exhibits and café dining, lecture halls and art exhibit space. \$21 million/39,000 SF Role: Electrical Engineer			
e.	Tampa Museum of Art Tampa, Florida	2010	2010
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer for this new museum in downtown Tampa, adjacent to Curtis Hixon Waterfront Park along the banks of the Hillsborough River. The museum's long mass is split in half. A 3-level museum support space is located on the east half and consists of offices, conference rooms, storage, security, receiving, and a "flying balcony" overlooking Tampa's skyline. Construction cost: \$27 million.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Carl Keogh	13. ROLE IN THIS CONTRACT Life Safety Consultant	14. YEARS EXPERIENCE	
		a. TOTAL 17	b. WITH CURRENT FIRM 9
15. FIRM NAME AND LOCATION (City and State) BuroHappold Engineering New York, NY			
16. EDUCATION (DEGREE AND SPECIALIZATION) BEng (Hons) Fire Engineering, Leeds University		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Chartered Engineer (UK)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Member, Society of Fire Protection Engineers (US) Member, Institution of Fire Engineers (UK)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	The High Line New York, New York	2014	2014
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Life Safety Consultant for the master plan and design of the repurposing of a disused elevated railroad into a public park. The park, which spans over a mile in length through New York's Meatpacking and Chelsea neighborhoods is being built in phases with the first opened in 2009 and the third opening later in 2014.			
b.	Washington University Sports Complex St. Louis, Missouri	2014	2014
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Life Safety and Code Consultant for this new 60,000 SF athletic complex and fitness center which features a suspended jogging track, three-court gymnasiums, fitness and spinning rooms, locker rooms, multipurpose and meeting rooms, offices and a sports medicine suite.			
c.	O2 Arena at the Millennium Dome London, UK	2007	2007
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Life Safety consultant for the redevelopment of the Millennium Dome as the O2 arena. The repurposed facility became home to an entertainment district and was at times, the busiest public venue in the world. The O2 housed gymnastics and basketball events for the 2012 Summer Olympics.			
d.	Emirates Stadium, Arsenal Football Club London, UK	2006	2006
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Life Safety consultant for this 76,850 SF stadium with a capacity for over 60,000 in London's Holloway. Designed to compete with elite clubs in Europe, Arsenal commissioned the stadium to generate increased capacity and hospitality spaces, the project was sited in a difficult location and met residential development requirements as well.			
e.	Columbia University Graduate School of Business New York, New York	2014	2017
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Life Safety Consultant for the new Columbia University Graduate School of Business buildings that will contain approximately 450,000 SF of space above and below grade and include classrooms, faculty offices, lounge areas, and other support space.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Andrew Habel, PE	13. ROLE IN THIS CONTRACT Bridge - Structural Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 9	b. WITH CURRENT FIRM 9
15. FIRM NAME AND LOCATION (City and State) McLaren Engineering Group, Orlando, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science in Civil Engineering, University of Alabama; Huntsville, 2004		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer: Florida	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) NAUI Certified Diver			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	The Lens, St. Petersburg Pier Replacement Project St. Petersburg, Florida	2013	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project engineer for the professional geotechnical and marine engineering services for the proposed replacement of St. Petersburg Pier. Specific project tasks included an existing condition investigation, wind/wave/climate study, and pier foundation design		
b.	Bertram Yacht Marina Inspection and Report Miami, Florida	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project engineer for the inspection of above-water and in-water inspections of the marina topside structures, piers, and finger piers. Mr. Habel provided an assessment report of the various structures onsite for use as a due diligence report by the client		
c.	Daytona Shores Seawall Daytona Beach, Florida	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Landscape, irrigation, hardscape, lighting, site furnishings, playground, interactive water feature and tree preservation with professional observation services for a major event park. This park is uniquely situated on a historic site complete with a functioning historic spring that flows into the Hillsborough River. Integration with the Tampa Riverwalk and new Ulele Restaurant located in the historic Water Works Building. Principal-in-Charge. Size: 4 Acres. Cost: \$4.3M.		
d.	Citrus Bowl Inspection, City of Orlando Continuing Services Contract, Orlando, Florida	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project engineer for design and construction support services for the rehabilitation of one mile of shore located at Staten Island Homeport. Tasks included engineering analysis, concrete bulkheads design, sheet pile bulkheads, rip rap, a timber fishing pier, and a kayak launch. A full set of construction drawings and technical specifications were prepared, as well as construction cost estimates and assistance with bidding.		
e.	Staten Island Homeport Staten Island, NY	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project engineer for design and construction support services for the rehabilitation of one mile of shore located at Staten Island Homeport. Tasks included engineering analysis, concrete bulkheads design, sheet pile bulkheads, rip rap, a timber fishing pier, and a kayak launch. A full set of construction drawings and technical specifications were prepared, as well as construction cost estimates and assistance with bidding.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Dr. Anthony Janicki	13. ROLE IN THIS CONTRACT Environmental Assessor	14. YEARS EXPERIENCE	
		a. TOTAL 41	b. WITH CURRENT FIRM 15
15. FIRM NAME AND LOCATION (City and State) Janicki Environmental, Inc, St. Petersburg, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) Ph.D. Biology, West Virginia University, 1980 Master of Biology, West Virginia University, 1976 Bachelor of General Science, Gannon University, 1976		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Coastal and Estuarine Research Federation AWRA Florida Stormwater Association			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	St. Petersburg Pier Project St. Petersburg, Florida	2013	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Janicki Environmental provided technical support and environmental expertise on post conceptual design issues with the proposed design for an underwater feature. Dr. Janicki assisted in the outreach to the Tampa Bay scientific community that involved one-on-one interviews with stakeholders in an effort to solicit input on the feasibility of the concept of an underwater feature associated with the pier design and incorporate ideas to improve or refine the conceptual design. \$13,325		
b.	Southwest Florida Tidal Creeks Southwest Florida	On-going	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The three southwest Florida National Estuary Programs (NEP), with support from an Environmental Protection Agency grant, initiated a comprehensive regional study to support the development of numeric nutrient criteria for tidal creeks in southwest Florida. This study examines the interaction between watershed loadings, water column nutrient loads and concentrations, benthic algae production, physical shoreline habitat characteristics, and the occurrence and relative abundance of fish communities.		
c.	Tampa Bypass Canal/Alafia River Hydrobiological Monitoring Program, Hillsborough County, FL	On-going	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This project for Tampa Bay Water has involved the development and implementation of a hydrobiological monitoring program (HBMP) required for water use permits issued by the Southwest Florida Water Management District for the Alafia River and the Tampa Bypass Canal/Hillsborough River water supply projects. The HBMP elements include hydrology/water quality, biota, and habitat/vegetation and are monitored through the collection of hydrologic, water quality, and benthic invertebrate samples. Dr. Janicki serves as project manager. \$365,150		
d.	Old Tampa Bay Integrated Model St. Petersburg, Florida	On-going	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The Tampa Bay Estuary Program (TBEP) and the Southwest Florida Water Management District have entered into a cooperative agreement and contracted Janicki Environmental to develop a comprehensive suite of mechanistic and stochastic models to evaluate the effects of potential management actions to improve water quality, sediment characteristics, and expand seagrass coverage in Old Tampa Bay. Dr. Janicki was project manager and responsible for the overall management of this multi-disciplinary project. \$901,578		
e.	Downstream Enhancements Water Use Permit Modificatio Tampa Bay Water, Clearwater, FL	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This project examined the potential impacts of modified withdrawal schedules for the existing Water Use Permits covering withdrawals from the Tampa Bypass Canal, Lower Hillsborough River, and Alafia River. Linked hydrodynamic and water quality models were used to examine potential effects on the hydrology, salinity, and water quality in the systems. Dr. Janicki served as project manager for Janicki Environmental, Inc. and provided oversight on all technical aspects of this project. 2006 / \$357,000		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)**

12. NAME Michael R. Wessel, MS	13. ROLE IN THIS CONTRACT Environmental Assessor	14. YEARS EXPERIENCE	
		a. TOTAL 25	b. WITH CURRENT FIRM 5
15. FIRM NAME AND LOCATION (<i>City and State</i>) Janicki Environmental, Inc, St. Petersburg, Florida			
16. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) Master of Science in Biostatistics, University of South Florida Bachelor of Science in Marine Biology, University of North Carolina, Wilmington, 1989	17. CURRENT PROFESSIONAL REGISTRATION (<i>STATE AND DISCIPLINE</i>)		
18. OTHER PROFESSIONAL QUALIFICATIONS (<i>Publications, Organizations, Training, Awards, etc.</i>) Coastal and Estuarine Research Federation AWRA Florida Stormwater Association			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	St. Petersburg Pier Project St. Petersburg, Florida	2013	N/A
(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Janicki Environmental provided technical support and environmental expertise on post conceptual design issues with the proposed design for an underwater feature. Mr. Wessel assisted in the outreach to the Tampa Bay scientific community that involved one-on-one interviews with stakeholders in an effort to solicit input on the feasibility of the concept of an underwater feature associated with the pier design and incorporate ideas to improve or refine the conceptual design. \$13,325			
b.	Old Tampa Bay Integrated Model St. Petersburg, Florida	On-going	N/A
(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The Tampa Bay Estuary Program (TBEP) and the Southwest Florida Water Management District have entered into a cooperative agreement and contracted Janicki Environmental to develop a comprehensive suite of mechanistic and stochastic models to evaluate the effects of potential management actions to improve water quality, sediment characteristics, and expand seagrass coverage in Old Tampa Bay. Mr. Wessel developed stochastic models to predict habitat suitability based on a host of environmental conditions including water quality. \$901,578			
c.	Relationship Between Freshwater Flow and Fish in the Tidal Portion of the Alafia River, Tampa Bay Water, Clearwater, F	2004	N/A
(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Wessel identified, and quantified where possible, the potential relationships between fish, salinity, chlorophyll-a, and river flow in the tidally influenced portion of the Alafia River. Results included the identification of species that had either positive or negative associations with flow, through the use of logistic regression analysis, as well as the identification of distributional patterns throughout the river, relatable to specific river kilometers. Mr. Wessel's role was as the primary analyst as well as data management, quality control, and report writing. \$43,000			
d.	Time Series Modeling of Water Surface Elevations as a Function of Tampa Bay Water Withdrawals. Tampa Bay Water, Clearwater, FL	2005	N/A
(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The Tampa Bay Estuary Program (TBEP) and the Southwest Florida Water Management District have entered into a cooperative agreement and contracted Janicki Environmental to develop a comprehensive suite of mechanistic and stochastic models to evaluate the effects of potential management actions to improve water quality, sediment characteristics, and expand seagrass coverage in Old Tampa Bay. Dr. Janicki was project manager and responsible for the overall management of this multi-disciplinary project. \$901,578			
e.	Establishing Water Clarity Targets for Sarasota County Estuarine Waters, Sarasota County Water Resources, Sarasota, FL	2006	N/A
(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Acquisition of a large water quality monitoring database, bathymetry data and data on seagrass distribution and abundance for Sarasota County estuarine waters to establish the light requirements necessary for protection of a valued natural resource, identify trends in water quality constituents. Mr. Wessel's role was as principal analyst which included statistical analysis, data management, report writing, and presentation of findings. \$54,000			

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)**

12. NAME Jonathan J. Gotwald, PE	13. ROLE IN THIS CONTRACT Civil Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 34	b. WITH CURRENT FIRM 21
15. FIRM NAME AND LOCATION (<i>City and State</i>) George F. Young, Inc., St. Petersburg, Florida			
16. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) Bachelor of Civil Engineering, University of Toledo Master of Engineering, Management, University of Florida	17. CURRENT PROFESSIONAL REGISTRATION (<i>STATE AND DISCIPLINE</i>) State of Florida Professional Engineer – Reg. # 35531		
18. OTHER PROFESSIONAL QUALIFICATIONS (<i>Publications, Organizations, Training, Awards, etc.</i>) Florida Engineering Society (FES), (K-12 Committee Chair – Pinellas Chapter) Florida Education Facilities Planners Association (FEPPA) Florida Healthcare Engineers Association (FHEA)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	City of St. Petersburg Police Department and EOC Facilities St. Petersburg, Florida	2011	N/A
(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm George F. Young, Inc. provided Civil Engineering and Surveying Services for the site Assessment, Space Needs and Alternative's Development for the 8.37 Acre Downtown Police Headquarters. The Site Assessment included inventory of all of the surrounding utilities and evaluations of site conditions for development potential. Alternatives analysis include phasing development, renovations of existing facilities versus new facilities construction, necessity for additional land purchase, utility relocation costs and stormwater management options. GFY Project Fee: \$7,500.00			
b.	Pinellas County Jail Criteria Package Pinellas County, Florida	Ongoing	N/A
(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer: Providing Pinellas County Jail programming assistance to develop the updated Jail Master Plan. Assisted in the development of the Phase 1 Infrastructure Design Criteria Package for Phase 1 development. Phase 1 included the new central energy plant, relocation of the kitchen and laundry facility in the center of the Jail Campus. The Design Criteria report and planned improvements include fire and potable water systems, sanitary sewer, storm drainage and stormwater management, paving, grading and utilities relocations. GFY Project Fees: \$200,000.00			
c.	Pinellas County Public Safety Complex Largo, Florida	Ongoing	Pending
(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm George F. Young, Inc. is providing Civil Engineering services for site design, permitting and consultant coordination for the Pinellas County Safety Complex. Project includes grading, drainage, stormwater analysis and design, sanitary sewer collection, water distribution, fire protection distribution, utility coordination, new secure parking and drives. In addition the site is designed to provide emergency utility services for Pinellas County first responders as part of the projects emergency operations. GFY Project Fees: \$205,800.00			
d.	University of South Florida St. Petersburg - Multi Purpose Student Center, St. Petersburg, Florida	2012	2013
(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm George F. Young, Inc. is providing Professional Civil consulting services for a new 44,600 SF Multi Purpose Student Center on the St. Petersburg Campus. The Multi Purpose Student Center provides the University with not only a student gathering area but banquet facilities and student residences. Services include the design, specifications, construction plans, details and permitting for the site and stormwater systems related to the multipurpose facility. GFY Projects Fees: \$23,190.00			
e.	St. Petersburg College Midtown Campus Concept Planning St. Petersburg, Florida	2011	N/A
(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm George F. Young, Inc. is providing Civil Engineering Services for project. Research, investigations and planning for relocation of the Midtown Campus to a new site. Preparation of conceptual site plan for 45,000 SF 3-story classroom building with utility and stormwater management infrastructure. GFY Project Fee: \$3,198.00			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Nicholas M. Circello, PSM	13. ROLE IN THIS CONTRACT Survey and Mapping	14. YEARS EXPERIENCE	
		a. TOTAL 35	b. WITH CURRENT FIRM 35
15. FIRM NAME AND LOCATION (City and State) George F. Young, Inc., St. Petersburg, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) Courses in Engineering Technology St. Petersburg Jr. College, St. Petersburg, Florida	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Surveyor and Mapper: State of Florida, Registration #4898 State of Alabama, Registration #19250		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

Professional Affiliations: Florida Surveying and Mapping Society (FSMS), Tampa Bay Chapter of Florida Surveying and Mapping Society (TBCFSMS) Specialized Training: Retracement Camp February 2000, Leadership and Managerial Courses, Professional Ethics Classes, Dale Carnegie Performance Award Recipient, Land Surveyors Workshops

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	City of St. Petersburg Police Department and EOC Facilities St. Petersburg, Florida	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Survey and Mapping: George F. Young, Inc. provided Civil Engineering and Surveying Services for the site Assessment, Space Needs and Alternative's Development for the 8.37 Acre Downtown Police Headquarters. The Site Assessment included inventory of all of the surrounding utilities and evaluations of site conditions for development potential. Alternatives analysis include phasing development, renovations of existing facilities versus new facilities construction, necessity for additional land purchase,		
b.	Fire Station Number 11 St. Petersburg, Florida	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Survey and Mapping: George F. Young, Inc. provided Boundary and Topographic survey services for Fire Station Number 11 located at 5100 31st Street South, St. Petersburg, Florida. GFY Project Fees: \$12,033.75		
c.	Albert Whitted Airport Survey Services St. Petersburg, Florida	2010	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Survey and Mapping: George F. Young, Inc. provided Sketch and Legal Descriptions, Topographic Survey, Specific Purpose Survey, Research, and Stake New Utility Easements for Albert Whitted Airport in St. Petersburg, FL. Also provided designation and location of underground utilities along the north side of the Albert Whitted Airport for the design of the new Control Tower and equipment yard building. GFY Project Fees: \$31,968.64		
d.	City of St. Petersburg Surveying & Mapping Continuing Services Contract, St. Petersburg, Pinellas County, Florida	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Contract/Project Manager for Surveying & Mapping for the City of St. Petersburg, under a Continuing Services Contract for Surveying and Mapping services. GFY Project Fees: Continuing Services Contract, Project Specific		
e.	Tarpon Springs Sponge Docks Tarpon Springs, Florida	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Survey and Mapping: Provided Surveying and Mapping services to prepare a Boundary, Topographic & Hydrographic survey on the 0.408 acre (MOL) parcel of city owned commonly known as the City Sponge Dock for the City of Tarpon Springs. GFY Project Fees: \$9,000.00		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Jared R. Phillips, PSM	13. ROLE IN THIS CONTRACT Project Hydrographic Surveyor	14. YEARS EXPERIENCE	
		a. TOTAL 10	b. WITH CURRENT FIRM 10
15. FIRM NAME AND LOCATION (City and State) George F. Young, Inc., St. Petersburg, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Geomatics, University of Florida	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) State of Florida Professional Surveyor and Mapper #LS 6894		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

Professional Affiliations: Member of Florida Surveying and Mapping Society, Tampa Bay Chapter (FSMS)

Specialized Training: Echoscope 3D Sonar, Total Stations, Automatic Level, Static, RTK and DGPS receivers, Hydrographic Data Collection and Navigation Equipment, ArcGIS Desktop

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	City of St. Petersburg Pier – 3 D Sonar St. Petersburg, Florida	2013	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Hydrographic Surveyor: George F. Young, Inc. used Coda Echoscope 3D sonar to map the existing pilings so that the client, Skanska, could have a better understanding of what was there before they proceeded with demolition. Money will be saved by completely removing only what is necessary and cutting the rest off below the mudline. GFY provided the client with a 3D model of the existing pilings using AutoCAD Civil 3D. GFY Project Fee: \$16,200.00		
b.	City of St. Petersburg Pier St. Petersburg, Florida	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Hydrographic Surveyor: Hydrographic and topographic surveys along the eastern shore of Albert Whitted Airport and the waters surrounding the existing pier. GFY Project Fee: \$7,410.00		
c.	Adam's Mark Hotel Clearwater Beach, Florida	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Hydrographic Surveyor: George F. Young, Inc. provided Boundary, hydrographic and topographic surveys for the design a new hotel on Clearwater Pass. GFY Project Fee: \$17,407.00		
d.	REK Pier at the Port of Tampa Tampa, Florida	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Hydrographic Surveyor: George F. Young, Inc. performed 3D Sonar Scan of the REK Pier, located at the Port of Tampa. Using Echoscope 3D Sonar, originally designed for underwater inspection, we were able to show our clients the existing conditions so they could be prepared for the pier's demolition. We provided them with a video which included our sonar scan, simultaneous footage above the water line, and an aerial view showing the vessel position and ensoufied area. GFY Project Fees: \$5,500.00		
e.	Port Manatee Berth 12 Bulkhead Extension Bradenton, Florida	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Hydrographic Surveyor: George F. Young, Inc. provided hydrographic and topographic surveys for the design and construction of the Berth 12 Bulkhead Extension. GFY Project Fee: \$44,713.00		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Chris Cline, LEED AP	13. ROLE IN THIS CONTRACT Senior Cost Estimator	14. YEARS EXPERIENCE	
		a. TOTAL 19	b. WITH CURRENT FIRM 9

15. FIRM NAME AND LOCATION (City and State)
 Beck Technology, Tampa, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION) Construction Engineering Technology-Architecture, Niagara College of Applied Arts and Technology 1993 Construction Engineering Technician, Confederation College of Applied Arts and Technology, 1991	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 LEED Accredited
 Registered Professional Quantity Surveyor (PQS) with the Canadian Institute of Quantity Surveyors (CQS)
 Graduate Technologist (Associate Member)
 Ontario Association of Certified Engineering Technicians and Technologists (OACETT)
 Infection Control Risk Assessment Certificate (ICRA)

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Salvador Dalí Museum St. Petersburg, Florida	2005-2011	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Beck provided Construction Management Services for the \$32M, 66,000 SF, hurricane-hardened, three-story building consisting of storage areas, shipping and receiving, auditorium, store, café, mechanical spaces, administration and offices, library and art vault. Third level houses galleries for both temporary and permanent collections connected by a sculptural gallery overlooking the Bay. The sculptural gallery is encased by a glass system that rises 75-feet from the plaza into the air.		
b.	220 West 7th Avenue Tampa, Florida	2009	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Beck provided Design / Build Services for this \$5M, 30,000 SF, three-story office on the Hillsborough River in Tampa Heights. Its site is adjacent to the northern end of Tampa's Riverwalk. It is the first of many new buildings planned for The Heights, a fifty-acre planned development just north of downtown Tampa. The building features a third-story shared conference room, vegetated green roof, and a roof deck with views of the river and Tampa skyline. Project is LEED GOLD Certified under Core and Shell v2.0 and LEED SILVER Certified under Commercial Interiors Version 2009.		
c.	Le Meridien Hotel Tampa, Florida	2012	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Beck provided Preconstruction, Architecture and Construction Management Services for this \$17M, 104,000 SF in renovations to the courthouse, which is included in the National Register of Historic Places. The renovations will restore the Old Tampa Federal Courthouse in downtown Tampa into a luxury boutique hotel with 130 suites.		
d.	Tampa International Airport – Airside F Additions and Renovations Tampa, Florida	2012	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Beck provided Design / Build Services for this \$22.4M, project that included additions and renovations to Tampa International Airport's Airside F. Beck, with Alfonso Architects and Corgan Aviation, supervised the addition of 2 wings to Airside F and also the following: Added two baggage claim devices, replaced and expanded the existing bag belt and replaced one escalator and one elevator with two larger escalators and two larger elevators. Addition of revenue-generating signage. Addition and expansion of retail, food and beverage concession spaces.		
e.	Bern's Epicurean Hotel Tampa, Florida	2012	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Beck provided Design / Build Services with Urban Studio Architects, for the 105,000 SF, four-story hotel with 137 guest suites. Includes restaurant, culinary theater, Grand ballroom, lap pool, fitness center, spa, pastry shop, wine shop, and bicycle rental.		

