## REQUEST FOR PROPOSAL:

## INSPECTION AND PLAN EXAMINATION SERVICES

RFP No.: 855-11487

### **Prepared For:**



City of Fort Lauderdale Procurement Services Division 100 N. Andrews Avenue, Room 619 Fort Lauderdale, Florida 33301

## **Prepared By:**



Mr. Jason Hill
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www.usanova.com

Submittal Date: October 10<sup>th</sup>, 2014

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## BID/PROPOSAL SIGNATURE PAGE

**♣** BID/PROPOSAL SIGNATURE PAGE

#### **BID/PROPOSAL SIGNATURE PAGE**

**How to submit bids/proposals:** Proposals must be submitted by hard copy only. It will be the sole responsibility of the Bidder to ensure that the bid reaches the City of Fort Lauderdale, City Hall, Procurement Services Division, Suite 619, 100 N. Andrews Avenue, Fort Lauderdale, FL 33301, prior to the bid opening date and time listed. Bids/proposals submitted by fax or email will NOT be accepted.

The below signed hereby agrees to furnish the following article(s) or services at the price(s) and terms stated subject to all instructions, conditions, specifications addenda, legal advertisement, and conditions contained in the bid. I have read all attachments including the specifications and fully understand what is required. By submitting this signed proposal I will accept a contract if approved by the CITY and such acceptance covers all terms, conditions, and specifications of this bid/proposal.

Please Note: All fields below must be completed. If the field field.	d does not apply to you, please note N/A in that
Submitted by:	10/10/2014
(signature)	(date)
Name (printed) <u>Jason Hill</u> Title:_	Executive Vice President
Company: (Legal Registration) Nova Engineering and	Environmental, LLC
CONTRACTOR, IF FOREIGN CORPORATION, MAY BE I	
AUTHORITY FROM THE DEPARTMENT OF STATE, IN	ACCORDANCE WITH FLORIDA STATUTE
§607.1501 (visit http://www.dos.state.fl.us/).	
Address:	
City	_State:Zip
Telephone NoFAX No	_Email:
Delivery: Calendar days after receipt of Purchase Order (section	on 1.02 of General Conditions):
Payment Terms (section 1.04): Total Bid D	Discount (section 1.05):
Does your firm qualify for MBE or WBE status (section 1.09):	MBE WBE
ADDENDUM ACKNOWLEDGEMENT - Proposer acknowledge and are included in the proposal:	es that the following addenda have been received
Addendum No.	Date Issued
P-CARDS: Will your firm accept the City's Credit Card (VISA /	MasterCard) as payment for goods/services?
VISA YES NO MasterCard YES NO	·
VARIANCES: State any variations to specifications, terms reference in the space provided below all variances contained No variations or exceptions by the Proposer will be deemed to or exception is listed and contained within the bid documents a statement is contained in the below space, it is hereby implied to fithis solicitation. PLEASE STATE ANY VARIANCES OR EXCEPTION OF THE STATE ANY VARIANCES OR EXC	on other pages of bid, attachments or bid pages. be part of the bid submitted unless such variation and referenced in the space provided below. If no hat your bid/proposal complies with the full scope

## NON-COLLUSION STATEMENT

**♣** Non-Collusion Statement

#### **NON-COLLUSION STATEMENT:**

By signing this offer, the vendor/contractor certifies that this offer is made independently and *free* from collusion. Vendor shall disclose below any City of Fort Lauderdale, FL officer or employee, or any relative of any such officer or employee who is an officer or director of, or has a material interest in, the vendor's business, who is in a position to influence this procurement.

Any City of Fort Lauderdale, FL officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement.

For purposes hereof, a person has a material interest if they directly or indirectly own more than 5 percent of the total assets or capital stock of any business entity, or if they otherwise stand to personally gain if the contract is awarded to this vendor.

In accordance with City of Fort Lauderdale, FL Policy and Standards Manual, 6.10.8.3,

- 3.3. City employees may not contract with the City through any corporation or business entity in which they or their immediate family members hold a controlling financial interest (e.g. ownership of five (5) percent or more).
- 3.4. Immediate family members (spouse, parents and children) are also prohibited from contracting with the City subject to the same general rules.

Failure of a vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the City Procurement Code.

<u>NAME</u>	RELATIONSHIPS	

In the event the vendor does not indicate any names, the City shall interpret this to mean that the vendor has indicated that no such relationships exist.

## COST PROPOSAL PAGES

**♣** Cost Proposal & Cost Breakdown

#### PART VII - PROPOSAL PAGES - COST PROPOSAL

Cost to the City: Contractor must quote firm, fixed, regular and overtime hourly rates for all services identified in this request for proposal. Nothing in this section shall be considered a guarantee of a minimum level of work by the City. The hours listed are the current estimates of use anticipated in each area, but the City makes no promise of a minimum number of hours of work for any successful contractor or in any of the areas listed.

## <u>Failure to use the City's COST PROPOSAL Page and provide costs as requested in this RFP</u> may deem your proposal non-responsive.

**Hourly Rates**: The hourly and overtime rates proposed for each service shall include full compensation for labor, use of equipment provided by the contractor, and any other cost to the proposer. The typical regular hours are 7:30 am - 4:30 pm or 8:00 am - 5:00 pm Monday through Friday, excluding official City Holidays. No travel time will be paid for travel to and from offices or homes.

ner hour

Regular Hourly Rate \$70

#### Inspectors:

Structural

	Structural	Overtime Hourly Rate\$100	per nour per hour
	Electrical	Regular Hourly Rate\$75 Overtime Hourly Rate\$100	per hour per hour
	Mechanical	Regular Hourly Rate\$75 Overtime Hourly Rate\$100	per hour per hour
	Plumbing	Regular Hourly Rate\$75 Overtime Hourly Rate\$100	per hour per hour
	Engineering	Regular Hourly Rate\$95 Overtime Hourly Rate\$125	per hour per hour
	Landscaping	Regular Hourly Rate\$95 Overtime Hourly Rate\$125	per hour per hour
Plan E	Examiners:		
	Structural	Regular Hourly Rate\$75 Overtime Hourly Rate\$100	per hour per hour
	Electrical	Regular Hourly Rate\$75 Overtime Hourly Rate\$100	per hour per hour
	Mechanical	Regular Hourly Rate\$75 Overtime Hourly Rate\$100	per hour per hour
	Plumbing	Regular Hourly Rate\$75 Overtime Hourly Rate\$100	per hour per hour

### **Building Officials:**

Asst. Building Official Regular Hourly Rate.....\$95 per hour

Overtime Hourly Rate...\$125 per hour

Building Official Regular Hourly Rate.....\$95 per hour

Overtime Hourly Rate...\$125 per hour

Estimated Annual Costs Based on Estimated Hours per Year in each service area as follows:

#### Inspectors:

Structural	8,000 Regular Hours Per year x \$70	per hour = \$560,000
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Electrical 800 Regular Hours Per Year x \$75 per hour = \$60,000

Mechanical 2,000 Regular Hours Per Year x \$75 per hour = \$150,000

Plumbing 2,000 Regular Hours Per Year x \$75 per hour = \$150,000

Engineering 500 Regular Hours Per Year x \$95 per hour = \$47,500

Landscaping 500 Regular Hours Per Year x \$95 per hour = \$47,500

Subtotal Inspectors \$1,015,000

#### Plan Examiners:

Structural	6,000 Regular Hours Pe	r Year x \$75	per hour = $$450,000$

Electrical 1,200 Regular Hours Per Year x \$75 per hour = \$90,000

Mechanical 2,000 Regular Hours Per Year x \$75 per hour = \$150,000

Plumbing 1,300 Regular Hours Per Year x \$75 per hour = \$97,500

Subtotal Plan Examiners \$787,500

#### **Building Officials:**

Asst. Building Official 240 Regular Hours Per Year x \$95 per hour = \$22,800

Building Official 240 Regular Hours Per Year x \$95 per hour = \$22,800

Subtotal Building Officials \$45,600

## **Emergency/Natural Disaster Inspections**

Subtotal Emergency/Natural Disaster Inspections \$442,500						
Plumbing	1,500 Regular Hours per event x \$70	per hour = \$112,500				
Mechanical	1,500 Regular Hours per event x \$70	per hour = \$112,500				
Electrical	1,500 Regular Hours per event x \$70	per hour = \$112,500				
Structural	1,500 Regular Hours per event x \$70	per hour = \$105,000				

Total Inspectors + Plan Examiners + Building Officials + Disaster hours \$2,290,600

## **LETTER OF INTEREST**

October 10, 2014

City of Fort Lauderdale Procurement Services Division 100 N. Andrews Avenue, Room 619 Fort Lauderdale, FL 33301

**Subject:** Inspection and Plan Examination Services

Letter of Interest

Dear Procurement Specialist,

It is with great pleasure that we, NOVA Engineering and Environmental LLC (NOVA) submit this Request for Proposals (RFP) for Inspection and Plan Examination Services, so that we may provide the City of Fort Lauderdale with Inspection and Plan Examination services on an as needed basis. NOVA is exceptionally well qualified, experienced, and strategically located to perform this work. Our team of FS468 Building Officials and Building Code Inspectors are structured to provide timely and responsive services for this contract.

#### The NOVA Team Has:

- Established a long-term presence and commitment to providing Professional Building Inspections
- A successful, proven track record of providing Plan Examination Services
- Ability to execute an agreement and provide a high level of service to the City of Fort Lauderdale
- No conflicts of interest
- Ample qualified available staff to meet <u>any</u> project requirement
- An office at 4350 Oakes Road in Fort Lauderdale, Florida; and Inspectors located throughout Florida allowing for effective use of personnel, equipment and supervision of field activities and coordination with the City of Fort Lauderdale
- Strong work management capabilities
- > Serious and rigorous commitment to safety
- Unmitigated understanding of the City of Fort Lauderdale's needs
- > Extensive previous Municipal Support experience
- > Strong desire and commitment to work with the City of Fort Lauderdale

NOVA truly understands the expectations and requirements of Municipal Support Services, given the many similar contracts executed over the past 16 years. In fact, NOVA currently provides these exact same services to The City of Miami Beach, The City of Naples, The City of Fort Lauderdale, Miami-Dade Community College, The City of Tampa, The City of Umatilla, The City of Astatula, The Town of Lady Lake, Collier County, Collier School District, Manatee Community School District, Sumter County School District, Hillsborough Community College, Polk State University, St. Petersburg College, and St. Leo University, State of Florida Department of Corrections, State of Florida Department of Juvenile Justice, State of Florida Department of Agriculture, Hillsboro County and Pasco County.

## **LETTER OF INTEREST**

## **↓** LETTER OF INTEREST – (CONT'D)

This Inspection and Plan Examination Services contract will be administered from NOVA's Fort Lauderdale, Florida office, utilizing our local staff. We have certified and experienced Building Officials and Inspectors available to handle any and all your City Facilities Division, Parks and Recreation Department needs. However, if additional licensed inspectors are required, we have the ability to augment our existing staff with NOVA professionals from our other 5 Florida divisions. In the event of a natural disaster, NOVA can dispatch resources from other non-affected regions to work with FEMA, State, County and City government representatives.

Our Quality Assurance program begins with NOVA's own recruitment philosophy: we hire only qualified, honest, and committed people. We encourage their professional growth with praise and reward. The NOVA TEAM's carefully screened personnel, combined with our internal QA systems, streamlined operating procedures, modern tools, Quality Control Manager who oversees our deliverables and level of service, and a well-defined objective, results in the high quality services that the NOVA TEAM is well known for providing.

NOVA was established on the principles of excellence, quality, and service. We are committed to staying on the cutting edge of issues to help our clients meet the challenges of tomorrow. Our principals and staff of professionals are the best in the business with long histories of success. Every person on our team is dedicated to providing quality, cost-effective professional services that lead to practical and innovative solutions for our clients in a prompt and responsible manner based on sound business and construction practices.

NOVA offers a staff with many collective years of successful experience providing plan examination and inspection services. Our proposed team has established an excellent reputation for having and maintaining an in-depth knowledge of the latest codes and code developments. All of our professionals have the knowledge and experience gained by years of service to municipalities of all types and sizes. The City of Fort Lauderdale can be assured that NOVA is devoted to every detail of this contract. Mr. Jason Hill, NOVA's Executive Vice President located within the Fort Lauderdale office, will be the Project Manager and point of contact with regard to all contractual matters, including payment of any and all charges. Mr. Hill works on several Municipal Support Contracts and commits to insuring that every detail of this contract is run efficiently and that all deadlines are met flawlessly.

Thank you for considering NOVA for your professional service needs. We look forward to providing The City of Fort Lauderdale with facility condition assessment services and establishing a long and mutually beneficial relationship. If you have any questions regarding our qualifications or if you require additional information, please do not hesitate to contact Mr. Jason Hill, Executive Vice President at (954) 424-2520 or jhill@usanova.com.

Sincerely,

NOVA Engineering and Environmental LLC

Executive Vice President

#### **TYPE OF BUSINESS**

NOVA Engineering and Environmental LLC, a registered corporation within the State of Delaware, is legally authorized, pursuant to the requirements of the Florida Statutes, to perform business in the State of Florida. We maintain sufficient insurance coverage to meet the requirements of this RFP, and anticipate entering into a standard agreement with the City of Fort Lauderdale, Florida.

Firm's Legal Name: NOVA Engineering and Environmental, LLC

Corporate Headquarters: 3640 Kennesaw N. Industrial Parkway, Suite E

Kennesaw, GA 30144

Local Office: 4350 Oakes Road, Suite 518

Fort Lauderdale, FL 33314 954.424.2520 (Phone) 954.424.2580 (Fax)

**Key Contact:** Jason Hill, Executive Vice President

**State of Incorporation:** Delaware

Federal ID Number: 26-0347209

#### **List of Corporate Principals:**

- 1. Randall Bagwell, CEO
- 2. Jason Hill, Executive Vice President
- 3. Ken Houseman, Executive Vice President
- 4. Robert Hughes, Vice President
- 5. Tamre Passmore, Controller

#### **♣** Company Info & Expertise

Established in 1996, NOVA Engineering and Environmental (NOVA) was originally founded to provide Environmental Consulting, Geotechnical Engineering, and Construction Materials Testing and Inspection services to the design and construction community, primarily in the Eastern United States.

In addition to our traditional Environmental, Geotechnical Engineering, and CMT consulting, NOVA also provides Building Envelope and Roofing Consulting services that include building envelope condition assessments, design development review, failure analysis, as well as building envelope/roofing testing and inspection services during construction and/or rehabilitation.

NOVA has put together one of Florida's largest pool of FS468 Building Code Inspectors, Building Officials and Engineers that can help you maintain the building standards of your community. NOVA has expanded to provide industry leadership in building code compliance services that include: Municipal and Government Outsourcing, Loss Prevention, Construction Defect Mitigation, Private Provider™ and HUD Inspection services. NOVA currently provides similar services to The City of Miami Beach, The City of Naples, The City of Fort Lauderdale, Miami-Dade Community College, The City of Tampa, The City of Umatilla, The City of Astatula, The Town of Lady Lake, Collier County, Collier County School District, Manatee Community School District, Sumter County School District, Hillsborough Community College, Polk State University, St. Petersburg College, and St. Leo University, State of Florida Department of Corrections, State of Florida Department of Juvenile Justice, State of Florida Department of Agriculture, Hillsboro County and Pasco County.

Currently, NOVA employs approximately 230 personnel located in 12 offices. Our Fort Lauderdale office at 4350 Oakes Road, Suite 518, Fort Lauderdale, Florida 33314 will manage this contract. Mr. Jason Hill, Executive Vice President and Principal is authorized to negotiate and bind NOVA contractually. Our professional staff consists of registered engineers, geologists, scientists, F.S. 468 inspectors and plans examiners, building officials, laboratory specialists, NICET-certified technicians, AWS-certified welding inspectors, and specialty consultants.

## **♣** Company Info & Expertise - (Cont'D)

#### NOVA's office locations include:

- Fort Lauderdale, Florida
- Atlanta (Kennesaw), Georgia
- Buford, Georgia
- Athens, Georgia
- Charlotte, North Carolina
- Panama City Beach, Florida
- Pensacola, Florida
- Ft. Myers, Florida
- Tampa, Florida
- Miami, Florida
- Greenville, SC



#### **NOVA's Professional Team**

The municipal support market is very competitive. What distinguishes NOVA from other firms is our commitment to providing true solution-oriented services to our Clients. We do this by stressing three fundamental principles:

- Listen
- Analyze
- Solve

Our professional and technical team members are dedicated to these principles and implement them by **Listening** to the client; **Analyzing** the data available; and ultimately **Solving** our Client's problems/needs in a quality and cost-effective manner.

#### **Client Base**

On a daily basis, NOVA provides consulting services to both the public and private sector, including: Higher Education, city,

county and state governments, departments of transportation, school boards, owners, developers, architects, general contractors, and property management companies. NOVA project

## **♣** Company Info & Expertise - (Cont'D)

types include: dormitories, parking garages, multi-family complexes (apartments, condominiums, town homes), office buildings (low to high-rise), hotels, K-12 educational facilities, universities, roads, bridges, wastewater treatment plants, warehouses, judicial facilities, and healthcare facilities to name a few.

#### GENERAL UNDERSTANDING AND APPROACH

The failure of any community to have efficient Building Code Enforcement programs in place could cause great harm to the community. These Codes and other related regulations were written to protect the health and safety of all citizens. They were also written to prevent the loss of property and the diminishing of property values. NOVA fully understands the critical importance of building code compliance and will provide the highest level of Building Code – Building Official, Fire Inspections and Fire Plan Review (If Requested), Plan Review, Building Code Inspection Services, and Related Support Services possible in order to keep The City of Fort Lauderdale a safe and wholesome place to live and work.

#### **BUILDING OFFICIAL**

NOVA proposes to provide a Building Official that will provide direct regulatory administration and technical supervision of building plans review and inspections of building construction, erection, repair, addition, remodeling, demolition and/or alteration. This includes code matters such as mechanical, electrical, plumbing, structural, general building, enforcement of zoning, gas, roofing, energy, HVAC, and accessibility requirements. These duties will be performed on all projects that require enforcement of and compliance with the Florida Building Code, federal and state ordinances and statutes regulating public health, welfare and safety.

The Building Official will provide consultation and assist in the execution of all building code enforcement activities. The Building Official will properly manage all staff that report to him/her to ensure quality of service, proper certification and training, employee satisfaction, and the overall wellbeing of the Building Department. We understand that the Building Official serves a vital and central role for all projects and therefore, all of the duties required of the Building Official cannot be limited to this listing alone.

The Building Official will perform all of his/her duties in a professional and courteous manner at all times. The Building Official must approach their duties as a compassionate and patient person while maintaining technical accuracy and professionalism. In the event that these criteria cannot be met, a suitable replacement will be made.

#### **Coordination and Communication**

The Building Official will oversee all activities and staff for this contract. Mandatory weekly staff meetings involving the contract will be hosted by the Building Official in order to share technical and administrative information and to discuss project schedules and deadlines. The

## **♣** BUILDING OFFICIAL - (CONT'D)

Building Official will monitor all plan review completion reports, inspection activity reports and permit issuance reports.

It will then be the Building Officials responsibility to communicate to the staff any required actions or adjustments that may be needed in order to keep all projects and systems running efficiently.

The Building Official will maintain constant and open communication with staff from the City of Fort Lauderdale at all times. The NOVA Project Manager and Quality Assurance Manager will be in continual communication with the Building Official in order to ensure the proper operation of these services.

### Reporting

The Building Official and Project Manager will prepare and provide clarification on all required reports. NOVA's project manager and Quality Assurance Manager will require weekly reports on staff utilization, plan review completion, inspection activity, and permit issuance. This constant oversight insures that all plan reviews and inspections are completed in a timely – professional manner.

#### **Use Compliant Inspection Services**

NOVA proposes to provide all professional inspection services on applicable structures within the City of Aventura. This will include inspections of structural, general building, fire, roofing, plumbing, electrical, accessibility and mechanical requirements, as contained in the Florida Building Code and any applicable amendments and/or ordinances enacted by the City of Aventura. We will maintain records of our inspections and investigations and prepare written reports, as necessary and required by the City Authority and the Florida Building Code.

For NOVA's current clients, we are providing next-day inspections services (less than 24 hour notice) at a specified time requested by them. Additionally, we are currently providing late night, weekend and holiday inspections for several of our commercial projects to help meet our clients' needs.

## **Coordination and Communication**

NOVA staff will communicate with engineers, contractors, and City staff to provide information and resolution to issues arising in their construction projects. Inspections will be performed in a professional and timely manner in accordance with requirements established by the City.



## **4** Code Compliant Inspection Services - (Cont'd)

#### **Reporting**

NOVA's Inspections Department will be required to prepare weekly, daily, and project specific inspection activity reports for use by the Building Official and the NOVA project management team as well as all designated City staff. These reports will be used to determine proper staffing levels, monitor response time, and identify need for additional training.

#### **RELATED SUPPORT SERVICES**

If requested by the City of Fort Lauderdale, NOVA will provide Permit Technician(s) to assist with the processing permits associated with all phases of building construction as well as occupational licensing applications. Permit Technicians work will involve the receipt, review, processing and proper routing of applications according to established department policies, procedures, and applicable regulatory standards.

NOVA Permit Technicians will be responsible for, but not limited to:

- Accept, review, and processing permit applications;
- Determine, Collect, an communicate permit fees;
- Reviews permit application submittals to ensure complete and accurate documentation is provided.
- Answer inquiries and provide information pertaining to permits and advise customers accordingly;
- Prepare plans for, and routing to, the various disciplines applicable to the specific application type, and follow through to ensure approvals are obtained and permit is issued.
  - Relay information to the permit applicants in person, over the phone, via facsimile or by
- issuing standardized letters approved or in use now by the City of Fort Lauderdale. Insure contractors are registered, qualified, licensed and insured prior to permit issuance.
- Coordinate with other City of Fort Lauderdale divisions and departments, including the: Planning Division, Fire Department, Roads and Drainage, Watershed Management, Transportation, Sanitation, Health Department, and GIS, as necessary to accomplish tasks.

## **RELATED SUPPORT SERVICES – (CONT'D)**

NOVA permitting staff will always maintain a pleasant attitude with a strong commitment to customer satisfaction. In providing the services above, NOVA staff will adhere to, *or exceed*, the minimum turn-around-times established by NOVA and the City of Fort Lauderdale.

### **♣** Introduction to the Project Team

The NOVA TEAM was established on the principles of excellence, quality, and service. We are committed to staying on the cutting edge of issues to help our clients meet the challenges of tomorrow. Our principals and staff of professionals are the best in the business with a long history of success. Every person on our team is dedicated to providing quality, cost-effective professional services that lead to practical and innovative solutions for our clients in a prompt and responsible manner based on sound business and construction practices.

The NOVA TEAM consists one of Florida's largest pool of FS468 Building Code Inspectors, Plan Reviewers, Building Officials and Engineers with over one hundred collective years of successful experience providing building code services. Our proposed team has an impeccable reputation for having and maintaining an in-depth knowledge of the latest codes and code developments. All of our professionals have the knowledge and experience gained by years of service to municipalities of all types and sizes.

The NOVA TEAM is committed to meeting the requirements of this contract. NOVA will provide services, on an-as-needed basis to The City of Fort Lauderdale in compliance with the County's adopted Zoning Ordinances and Land Development Codes, Florida Building Code, Florida Fire Prevention Code, Life Safety Code, Property Maintenance Codes, Unsafe Building Abatement Code, and the Coastal Construction Code. We will coordinate these activities with the Fire Control District, the State Fire Marshall, the Florida Building Commission, and other responsible local, state, and federal agencies, departments and entities as necessary and/or as directed under your authority.

The NOVA TEAM is highly experienced and respected for performing the individual services that each team member provides. Listed below is a general description of each Team member and the functions they will be able to perform for this contract.

#### **♣** General Description of the Project Team

#### Project Manager/Quality Control: Jason Hill, Executive Vice President

Mr. Jason Hill, Executive Vice President, will oversee all of NOVA's personnel and will meet and communicate regularly with the City of Fort Lauderdale. Mr. Hill's background in the construction industry has been extensive. Mr. Hill brings over 20 years of combined professional experience within the consulting engineering field. Starting as a concrete technician in the mid 1980's, and subsequently expanding into various materials testing and code compliance roles, Mr. Hill obtained an extensive knowledge in the materials testing and geotechnical engineering fields. In the early 1990's, he took on the task of project manager where he oversaw as many as 30 projects at a time and his project management skills were honed. For the past 15 years, Mr. Hill has served positions as Branch Manager, District Manager, and Regional Chief Executive and now serves as NOVA's Executive Vice President overseeing operations in Florida.

#### Project Manager/Quality Control: James Brunetti, Vice President

Mr. Brunetti has 30 years of experience in structural and civil engineering. He is a registered professional engineer in the states of New York, New Jersey and Florida. He has operated in various levels of engineering management and has served as a project manage on many complex structural and civil engineering projects.

Mr. Brunetti serves as the Business Unit Manager of our Fort Lauderdale office. In this role, his responsibilities include day to day management and oversight of all business activities of the office, which includes ensuring technical quality control and oversight and client relations.

### Fire Safety Inspector, Fire Plans Examiner 1 & 2, Standard Inspector, Plans Examiner, Building Code Administrator: Brad J. Weigle

Mr. Weigle has over twenty five years in the construction industry. Mr. Weigle currently serves as a Plans Examiner, Inspector, Fire Safety Inspector and Fire Plans Examiner for NOVA. Mr. Weigle holds several additional certifications including Building Code Administrator, Certified Building Contractor as well as Electrical Contractor.

Brad provides fire inspections, fire plan review, and building inspections for a variety of school, commercial, and residential projects. His experience includes performing on-site inspection of related fire code and construction trades to ensure compliance with technical code and design specifications.

#### CERTIFICATIONS **REGISTRATIONS:**

- Professional Engineer, State of Florida, 41607
- Professional Engineer, State of New York, 058255
- Professional Engineer, State of New Jersey, 24GE02765000

#### CERTIFICATIONS / REGISTRATIONS:

- Fire Safety Inspector
- Fire Plans Examiner 1 & 2
- Standard Inspector, State of Florida, BN2502 (Standard Inspector)
- Plans Examiner, State Florida, PX1409
- Building Code Administrator, State of Florida, BU1059
- Certified Building Contractor, State of Florida, CBC026937

## **♣** GENERAL DESCRIPTION OF THE PROJECT TEAM - (CONT'D)

#### Examiner, Building Code Administrator, Standard Inspector: Dan Divan

Mr. Divan serves as a Standard Building Inspector for NOVA Engineering. He has over 17 years of construction inspection and code compliance experience and Dan holds several professional certifications including his State of Florida 1&2 Family Dwelling, Building, Mechanical and Plumbing Standard Inspector certifications. In addition Mr. Divan is a Certified General Contractor.

#### **CERTIFICATIONS** / **REGISTRATIONS:**

- Standard Inspector, State of Florida, BN4041 (1&2 Family Dwelling, Building, Mechanical, Plumbing, Medical Gas)
- Certified General Contractor, State of Florida, CGC058232

#### Professional Engineer, Standard Inspector, Sandro Maldonado

Sandro Maldonado has over 19 years of construction and engineering experience. His background includes structural engineering, geotechnical engineering, materials testing and quality assurance inspections. Mr. Maldonado is licensed by the State of Florida Department of Professional Regulation as a Professional Engineer and by the Florida Statute §468 as Standard Inspector, he has earned his Building Inspector certification (ICC) and holds a Bachelor of Science Degree in Civil Engineering. He has successfully managed projects for municipalities and small to large firms.

#### **CERTIFICATIONS** / **REGISTRATIONS:**

- Professional Engineer, State of Florida, PE73057
- Standard Inspector, State of Florida, BN6215
- Commercial Building Inspector
- ICC# 8013137-2B

### Professional Engineer, Joshua D. Hudson

Mr. Hudson has more than 12 years of construction and engineering experience. His background includes hot mix asphalt paving, materials testing and quality control assurance inspections. Mr. Hudson licensed by the State of Florida Board of Professional Engineers as a Professional Engineer, as well as with the State of Mississippi Board of Licensure for Professional Engineers and Mr. Hudson holds a Bachelor of Science Degree in Civil Engineering and a Master's Degree in Business Administration. He has successfully participated and managed quality assurance and quality control programs in military construction projects for the past five years.

Mr. Hudson serves as a laboratory supervisor for our Fort Lauderdale, Florida office and as Project Engineer to assist clients in construction project management. In addition to providing project management services, he also reviews the quality of installation and workmanship of various components and construction systems to ensure proper installation was completed in accordance with acceptable construction practices.

#### CERTIFICATIONS/ **REGISTRATIONS:**

- Professional Engineer, State of Florida, 69752
- Professional Engineer, State of Mississippi, 20566

## **♣** GENERAL DESCRIPTION OF THE PROJECT TEAM - (CONT'D)

## <u>Building Official/Standard Inspector/Plans Examiner: Roger Sanders,</u> <u>C.B.O</u>

Mr. Sanders has more than 30 years experience in municipalities and in the private sector. His municipal experience includes management, plan review, inspection and code enforcement in a number of municipalities and counties throughout Florida. Mr. Sanders' Florida Statute §468 certifications include Building Code Administrator, Plans Examiner and Inspector.

#### **CERTIFICATIONS:**

- Building Code Administrator, State of Florida, BU399
- Standard Inspector, State of Florida, BN1150 (Building, Mechanical, Plumbing, Residential Electric)
- Standard Plan Examiner, State of Florida, PX651(Building, Mechanical Plumbing, Electrical)
- Certified General Contractor License (Class ''A''), State of Florida, CGC020715
- HUD Lead Hazard Visual Assessment Certification
- Energy Code Compliance, Certification Class II,
   State of Florida Dept. of Energy -
- Certified Storm Water Management Inspector, State of Florida

#### Standard Inspector: Joe Atria

Mr. Atria began his construction career in 1984. Since that time, he has gained valuable project experience while working on a variety of public and private projects here in Florida. His background includes structural engineering and inspection, quality assurance inspections, private provider inspections, and materials testing services.

#### Standard Inspector: Valentino Perez, S.I.

Mr. Perez is registered by the State of Florida Department of Professional Regulation as a Florida Statute §468 licensed Standard Plans Examiner and Standard Inspector. Working as a Plans Examiner and Inspector for NOVA Engineering, Mr. Perez provides mandatory electrical plan review and inspection services to ensure compliance with technical codes and design specifications, and reviewing plans for conformance with applicable laws, codes and ordinances.

# CERTIFICATIONS / REGISTRATIONS:

- Standard Inspector, State of Florida, BN3518
- PTI Certified Post Tensioning Inspector Level 2

#### CERTIFICATIONS/ REGISTRATIONS:

- Standard Inspector, State of Florida, BN5804
- Standard Plans Examiner, State of Florida, PX3090
- Certified Specialty Contractor, ES1200511
- Commercial Electrical Inspector, ICC
- Electrical Plans Examiner, ICC

## **♣** GENERAL DESCRIPTION OF THE PROJECT TEAM - (CONT'D)

#### Standard Inspector: Timothy G. Shrader, S.I.

Mr. Shrader serves as a Standard Inspector for NOVA Engineering. He has over 7½ years of experience as Structural Building Inspector and over 30 years of experience in many aspects of the construction industry which include, land clearing carpentry, footings, grade (slab) work, reinforcing steel (rebar), columns, beams, upper floors and decks. Mr. Shrader is extremely proficient at reading blueprints and building layout and has been a job site foreman and lead carpenter, supervising up to 20 employees. He has outstanding management and communication skills, as well as, attention to detail with regard to reports and record keeping.

#### **CERTIFICATIONS:**

• Standard Inspector, State of Florida, BN4639 (Building)

#### Standard Inspector, Plans Examiner: Joseph Patrick

Mr. Patrick has over twenty years in the construction industry. He spent over ten years as the Senior Plumbing and Mechanical Inspector II for the City of Boynton Beach Building Department. He was in charge of all plumbing, mechanical, fuel, gas line, and fire suppression, alarm, sprinkler system and life safety code compliance inspections for new and retrofit commercial construction projections, and all related daily duties associated with construction in City of Boynton Beach. He also interviewed, hired, and trained new Plumbing and Mechanical Inspectors for the City. Prior to his time as a building inspector, he spent over ten years working as a foreman for various Broward HVAC construction companies.

## CERTIFICATIONS / REGISTRATIONS:

- Plans Examiner, Mechanical & Plumbing, State of Florida, PX 1658
- Standard Inspector, Mechanical & Plumbing, State of Florida, BN 3485

### Standard Inspector, Plans Examiner: Jim Jackson

Mr. Jackson is registered by the State of Florida Department of Professional Regulation as a Florida Statute §468 licensed Standard Plans Examiner and Standard Inspector.

Working as a Plans Examiner and Inspector for NOVA Engineering, Mr. Jackson provides mandatory plan review and inspection services to ensure compliance with technical codes and design specifications, and reviewing plans for conformance with applicable laws, codes and ordinances.

#### CERTIFICATIONS/ REGISTRATIONS:

- Standard Inspector, State of Florida, BN194
- Standard Plans Examiner, State of Florida, PX982
- Building Code
   Administrator, State of Florida, BU758

## **♣** GENERAL DESCRIPTION OF THE PROJECT TEAM - (CONT'D)

<u>Fire Service Instructor, Fire Arson Investigator, Fire Safety Inspector I & II</u>
Safety Officer, Public Information Officer, Standard Inspector,
\_\_\_\_\_

Plans Examiner: Phillip Anthony Russo

Mr. Russo has over thirty seven years in the construction industry. Mr. Russo currently serves as Fire Service Manager and Standard Inspector for NOVA. He holds several certifications including his State of Florida Fire Safety I & II Inspector as well as State of Florida Fire Arson Investigator Certificate.

Phillip provides fire inspections, fire plan review, and building inspections for a variety of school, commercial, and residential projects. His experience includes performing on-site inspection of related fire code and construction trades to ensure compliance with technical code and design specifications.

Mr. Russo is able to bring his extensive knowledge of fire, life safety and building codes, especially as applicable to large and complex construction projects.

## CERTIFICATIONS / REGISTRATIONS:

- Standard Inspector, State of Florida, BN6329
- State of Florida Standard Plans Examiner, PX3327
- State of Florida Asbestos Building Inspector, 030161-8019
- State of Florida Fire Service Instructor I, 125069
- State of Florida Fire Arson Investigator, 106121
- State of Florida Fire Safety Inspector I, 102649
- State of Florida Fire Safety Inspector II, 120730
- Safety Officer
- Public Information Officer

### Standard Inspector: Francisco Boza

Mr. Boza serves as a Standard Inspector for NOVA Engineering. He has over 20 years of engineering and inspection experience and Francisco holds his professional Standard Inspector, Structural Masonry Inspector, Post Tensioning Inspector Level 2, and ACI Concrete Technician Level 1 certifications.

Francisco's background includes serving over 20 years as a Standard Inspector in South Florida. During this time, he has been responsible for performing structural inspections in accordance with Florida Statute §553.79 (Threshold Building Law) on major construction projects, as well as, training and supervising new field inspectors.

## **CERTIFICATIONS / REGISTRATIONS:**

- Standard Inspector, State of Florida, BN2813 (Standard Inspector)
- Certified Structural Mosonry Inspector, SMI-1065
- PTI-Certified Post Tensioning Inspector, Level 2
- Certified ACI Concrete Technician. Level 1

## **♣** GENERAL DESCRIPTION OF THE PROJECT TEAM - (CONT'D)

#### Standard Inspector, Plans Examiner: David Yocum

Mr. Yocum is registered by the State of Florida Department of Professional Regulation as a Standard Inspector and Plans Examiner and has over 17 years of related inspection and plans review experience and spent 13 years working directly for Miami-Dade County as an Electrical Inspector and Plant Electrician performing electrical building inspections for compliance with the Florida Electrical Code and all other applicable regulations.

Working as a Plans Examiner and Inspector for NOVA Engineering, David divides his time providing municipal support services for building departments on an as-needed basis, as well as, providing performing on-site inspections of related construction trades to ensure compliance with technical codes and design specifications, and reviewing plans for conformance with applicable laws, codes and ordinances on a variety of commercial, retail and residential projects.

#### CERTIFICATIONS/ REGISTRATIONS:

- Standard Inspector, State of Florida, BN465
- Standard Plans Examiner, State of Florida, PX2695
- Certified Electrical Contractor, State of Florida, EC13002780
- Broward County BORA Certified
- Miami-Dade County Certificate of Competency Journeyman
- Miami-Dade County Certificate of Competency Master

As a result of 16 years of successful experience providing inspection services across Florida, NOVA engineers, inspectors, and plan examiners have established an excellent reputation for maintaining in-depth knowledge of the latest building codes and code developments. NOVA has established one of Florida's most experienced project teams that can provide the City of Fort Lauderdale with the experience, knowledge and quality service you deserve.

## **BUSINESS LICENSES & CERTIFICATIONS**

**BUSINESS LICENSES & CERTIFICATIONS** 



NOVA Engineering and Environmental, LLC 3640 KENNESAW NORTH IND. PKY STE E KENNESAW, GA 30144

Each licensee is solely responsible for notifying the Florida Board of Professional Engineers in writing the licensee's current address.

Name changes require legal documentation showing name change. An original, a certified copy, or a duplicate of an original or certified copy of a document which shows the legal name change will be accepted unless there is a question about the authenticity of the document raised on its face, or because the genuineness of the document is uncertain, or because of another matter related to the application.

At least 90 days prior to the expiration date shown on this license, a notice of renewal will be sent to your last known address. If you have not yet received your notice 60 days prior to the expiration date, please call (850) 521-0500, or write, Florida Board of Professional Engineers, 2639 North Monroe Street, Suite B-112, Tallahassee, FL 32303-5268 or e-mail: board@fbpe.org. Our website address is http://www.fbpe.org.

# State of Florida

Board of Professional Engineers NOVA Engineering and Environmental, LLC

is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes. CA Lic. No:

Expiration: 2/28/2015 Audit No: 228201502455

Certificate of Authorization

27772

#### BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 - 954-831-4000 VALID OCTOBER 1, 2014 THROUGH SEPTEMBER 30, 2015

DBA:
Business Name: Nova ENGINEERING & ENVIRONMENTAL LLC

Receipt #: 329-35911
Business Type: INSPECT/MTRLS TESTING)

Owner Name: RANDALL L BAGWELL

Business Location: 4350 OAKES RD STE 518

Business Opened:12/25/2005 State/County/Cert/Reg:

FT LAUDERDALE

Business Phone: 954-424-2520

Rooms

**Exemption Code:** 

Seats

**Employees** 15

Machines

Professionals

		F	or Vending Business Onl	ly		
	Number of Machin	ies:		Vending Type	):	
Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
120.00	0.00	0.00	0.00	0.00	0.00	120.00

#### THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT

WHEN VALIDATED

This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that

it is in compliance with State or local laws and regulations.

Mailing Address:

NOVA ENGINEERING & ENVIRONMENTAL L 4350 OAKES RD STE 518 FORT LAUDERDALE, FL 33314

Receipt #1CP-13-00018805 Paid 09/16/2014 120.00

2014 - 2015

#### BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 - 954-831-4000 VALID OCTOBER 1, 2014 THROUGH SEPTEMBER 30, 2015

 $\begin{array}{c} \textbf{DBA:} \\ \textbf{Business Name:} \\ \textbf{LLC} \end{array} \\ \textbf{ENGINEERING & ENVIRONMENTAL} \\ \end{array}$ 

Receipt #:315-779
ENGINEER (ENGINEERING)
Business Type:

Owner Name: RANDALL L BAGWELL
Business Location: 4350 OAKES RD STE 518

FT LAUDERDALE

Business Opened:11/15/2002 State/County/Cert/Reg:27772

**Exemption Code:** 

Business Phone: 954-424-2520

Rooms

Employees

Machines

Professionals

	THE R. P. LEWIS CO., LANSING	F	or Vending Business On	ly		
	Number of Machin	nes:		Vending Type	):	
Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
30.00	0.00	0.00	0.00	0.00	0.00	30.00

#### THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT

WHEN VALIDATED

This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

#### Mailing Address:

NOVA ENGINEERING & ENVIRONMENTAL L. 4350 OAKES RD STE 518 FORT LAUDERDALE, FL 33314

Receipt #1CP-13-00018805 Paid 09/16/2014 30.00

2014 - 2015

## CERTIFICATE OF INSURANCE

**♣** CERTIFICATE OF INSURANCE



### CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 9/2/2014

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

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

continuate monder in near or such endorsement(s).		
PRODUCER	CONTACT Nancy Rogge	
IRONWOOD INSURANCE SERVICES, LLC	PHONE (A/C, No, Ext): (404) 503-9100 FAX (A/C, No): (404) 503-	9101
3715 Northside Parkway NW	E-MAIL ADDRESS: nrogge@ironwoodins.com	
STE 1-500	INSURER(S) AFFORDING COVERAGE	NAIC #
Atlanta GA 30327-2868	INSURER A: Colony Specialty Insurance Co 36	927
INSURED Nova Engineering and Environmental, LLC	INSURER B :Cincinnati Insurance Company 10	677
Nova Engineering and Environmental, Inc.	INSURER C :Allied World Assurance Co 19	489
3640 Kennesaw North Industrial Pkwy	INSURER D:	
Suite E	INSURER E:	
Kennesaw GA 30144	INSURER F:	

OVERAGES CERTIFICATE NUMBER:14-15 Master Liability REVISION NUMBER:

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

NSR LTR	TYPE OF INSURANCE	ADDL	SUBR	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	S	
	X COMMERCIAL GENERAL LIABILITY				8/31/2014	8/31/2015	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	1,000,00 300,00 5,00
A	CLAIMS-MADE X OCCUR			PACE302573	0,01,2014	0,01,2010	MED EXP (Any one person) PERSONAL & ADV INJURY	\$	1,000,00
							GENERAL AGGREGATE	\$	2,000,00
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	\$	2,000,00
	POLICY X PRO- JECT X LOC							\$	
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$	1,000,00
в	X ANY AUTO						BODILY INJURY (Per person)	\$	
٦ [	ALL OWNED SCHEDULED AUTOS			CAP 5227915	8/31/2014	8/31/2015	BODILY INJURY (Per accident)	\$	
2	X HIRED AUTOS X NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	\$	
								\$	
	X UMBRELLA LIAB X OCCUR						EACH OCCURRENCE	\$	2,000,00
A	EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$	2,000,00
	DED RETENTION\$			EXC30257	8/31/2014	8/31/2015		\$	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY  Y/N						WC STATU- OTH- TORY LIMITS ER		
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?	N/A					E.L. EACH ACCIDENT	\$	
	(Mandatory in NH)	"					E.L. DISEASE - EA EMPLOYEE	\$	
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$	
С	Professional Liability			0309-1788	8/31/2014	8/31/2015	Each Claim		\$2,000,00
- 1							Aggregate		\$4,000,00

CERTIFICATE HOLDER	CANCELLATION
Evidence of Insurance	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
•	AUTHORIZED REPRESENTATIVE
	Francie Mooney/NANROG

ACORD 25 (2010/05)

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## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 03/21/2014

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

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

PRODUCER 1-727-797-4190					CONTACT NAME:					
Arthur J. Gallagher Risk Management Services, Inc.				PHONE   FAX   (A/C, No, Ext): (A/C, No):						
4904 Eisenhower Blvd., Ste 250					E-MAIL ADDRESS:					
Tam	pa, FL 33634							RDING COVERAGE	NAIC #	
					INSURE	RA: TECHNO	LOGY INS C	O INC	42376	
INSURED Nova Engineering and Environmental, LLC					INSURE	RB:				
nova Bigineering and Bivironmentar, bbc					INSURE	RC:				
4350 Oakes Road, Suite 518					INSURE	INSURER D:				
Fort Lauderdale, FL 33314					INSURE					
COVERAGES CERTIFICATE NUMBER: 38905277					INSURE	RF:		REVISION NUMBER:		
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD										
INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.										
NSR LTR	TYPE OF INSURANCE	ADDL	SUBR	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
	GENERAL LIABILITY			7 5000 7 700000		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	EACH OCCURRENCE \$		
	COMMERCIAL GENERAL LIABILITY							DAMAGE TO RENTED PREMISES (Ea occurrence) \$		
	CLAIMS-MADE OCCUR							MED EXP (Any one person) \$		
								PERSONAL & ADV INJURY \$		
								GENERAL AGGREGATE \$		
	GEN'L AGGREGATE LIMIT APPLIES PER:							PRODUCTS - COMP/OP AGG \$		
_	POLICY JECT LOC							COMBINED SINGLE LIMIT		
	AUTOMOBILE LIABILITY							(Ea accident) \$		
	ANY AUTO ALL OWNED SCHEDULED							BODILY INJURY (Per person) \$		
	AUTOS AUTOS NON-OWNED							BODILY INJURY (Per accident) \$ PROPERTY DAMAGE \$		
	HIRED AUTOS AUTOS							(Per accident) \$		
_	UMBRELLA LIAB OCCUR	_								
	Exercise House							EACH OCCURRENCE \$		
	OLAIMO-MADE							AGGREGATE \$		
_	DED RETENTION \$ WORKERS COMPENSATION	_		TWC3405261		02/02/24	01/01/15	X WC STATU- OTH- TORY LIMITS ER		
A	AND EMPLOYERS' LIABILITY  ANY PROPRIETOR/PARTNER/EXECUTIVE		INC3403261		03/01/14		01/01/13		000,000	
	OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	N/A						E.L. DISEASE - EA EMPLOYEE \$ 1,0	Carlo Carlo Carlo	
	If yes, describe under DESCRIPTION OF OPERATIONS below								000,000	
	Decoral front of Creations Solon									
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)										
ne and prominent of the all 18 three termines and the 18 three termines and three termines and the 18 three termines and three termines and three termines and the 18 three termines and three termines are three termines and three termines and three termines are three										
CERTIFICATE HOLDER					CANCELLATION					
					SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE					
					THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN					
					ACC	ACCORDANCE WITH THE POLICY PROVISIONS.				
L AI						AUTHORIZED REPRESENTATIVE				
						Was c Roll				
				har Cliston						

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#### **↓** UNDERSTANDING AND APPROACH

NOVA is fully committed to providing the City of Fort Lauderdale with the most qualified TEAM that will continually respond and adapt to your ever-changing needs for building code inspection services. We understand the required commitment associated with providing The City of Fort Lauderdale with top-level services. We are committed to devote every resource NOVA has to insure that every aspect of this contract is met in a professional workmanlike manner.

NOVA truly understands the importance of this contract from the initial transition period to the execution of the contract. We are committed to being a true "TEAM" member to the City of Fort Lauderdale. We know that, from past experience, for this contract to be successful, the City of Fort Lauderdale will need a firm such as "NOVA" who truly has the past experience and expertise to assist the city from beginning of the contract through the duration of operation. NOVA has fully examined this RFP for Inspection and Plan Examination Services and completely understands the requirements. NOVA is more than capable of performing the scope of services outlined within this RFP.

NOVA's objective is to create a partnership with the residents of the community, contractors, and design professionals. Our goal is to make the completion of their project as flawless as possible. We know that communication and compassion with our clients can assist in making what can be a daunting process more efficient, less confrontational and beneficial to all.

Through NOVA's successful track record of providing competent and timely services on multiple outsourcing projects we have proven ourselves as a leader in municipal building department outsourcing. We note that NOVA has successfully managed several similar contracts over the past 16 years. We pride ourselves in the ability to meet all of our clients' needs, including scheduling and staffing needs. *We will NOT let you down*.

### **↓** UNDERSTANDING AND APPROACH – (CONT'D)

When an assignment for Inspection or Plan Examination services has been issued to NOVA, the following preliminary project plan and procedures will be implemented:

- Upon receipt of a request for services, the designated Project Manager will contact the City's Project
  Manager of the assigned project to discuss and review the project scope requirements, objectives,
  schedule, and goals. Applicable guidelines and work procedures will be identified to ensure that
  building code inspections will be performed in accordance with applicable standards and guidelines
  set forth.
- 2. The designated NOVA Project Manager will review project specifics with applicable Technical Director responsible for the Quality Assurance of the services provided. Work will be assigned to best qualified professional for the services requested.
- 3. The designated Project Manager will be responsible for all aspects of the project including coordination of resources, communications, performance and quality of services.
- 4. NOVA will notify the City of scheduled service the day prior to said service.
- 5. Project Manager will monitor the progress of project to assure that no inspection is missed
- 6. Project Manager will communicate periodically with City personnel to apprise them of project progress, discuss possible issues, and findings.
- 7. Reports will be submitted to Technical Director for review in order to ensure quality of services, validity of results, and adherence to company policies, applicable standards, and regulations.
- 8. NOVA will perform professionally throughout the inspection process and will implement additional standards and services when required, to assure total compliance with the building code inspection services provided to the City.
- 9. Once services are completed, the NOVA Project Manager will contact the designated contact from the City in order to discuss performance in order to continue to provide quality services to the City's operations.

NOVA believes that FOCUS is extremely important in business. At NOVA, we remain focused on knowing our Clients' project goals, helping create cost savings and communicating effectively. As we progress through our work assignments, we continually keep our clients updated on project findings. We are communication oriented, with positive, action-oriented attitudes.

The mission of NOVA's principals was to create a Municipal Support consulting **TEAM** that listened to their Clients, developed a clear understanding of our Clients' needs and goals, and to tailor our services to meet those needs in a quality, timely, and cost-effective manner. *NOVA's goal is to be the leader in our profession and to set the standards that other consultants in our industry strive to obtain. Based on feedback from our Clients, NOVA has and continues to meet and exceed their expectations.* 

#### **₩ORK PROCESS EFFICIENCIES**

As a private for-profit business entity, NOVA TEAM utilizes multiple means of improving on employee utilization rates, operating cost reductions, and customer satisfaction. Many of these same devices will enable us to produce a work product in reduced time and therefore reduced operating cost. However, the NOVA TEAM will never sacrifice quality and customer satisfaction for increased profits.

Specifically, the NOVA TEAM will be able to provide expedited turn-around-times by implementing proper work flow management techniques and by utilizing additional off-site supplemental plans examination and inspection staff during periods of peak demand.

#### **♣ REPORTING - PROJECT MANAGEMENT SOFTWARE**

NOVA is continuously finding new ways to utilize modern technology to benefit our clients and

communication quality assurance. eNova, NOVA's on-line software, own was developed using cutting edge technology to automate the scheduling of work orders, manage clients, projects contacts, deliver digitized inspection reports in real-time. Thanks to state-of-the-art technology,



NOVA is able to deliver timely, accurate, and cost effective service to its clients on an on-going basis. NOVA will provide the City of Fort Lauderdale access to eNova, or we will be more than happy to utilize different software to comply with the current system that is in place with The City.

## **4** QUALITY ASSURANCE

Our Quality Assurance program begins with the NOVA TEAM's own recruitment philosophy: Hire only qualified, honest, and committed people. We encourage their professional growth with praise and reward. The NOVA TEAM's carefully screened personnel, combined with our internal QA systems, streamlined operating procedures, modern tools, Quality Control Manager

## **♣** QUALITY ASSURANCE – (CONT'D)

who oversees our deliverables and level of service, and a well-defined objective, results in the high quality services that the NOVA TEAM is well known for providing.

#### **EMPLOYEE TRAINING**

Training is a crucial part of any employee / employer relationship, in fact, we believe it's vital. Timely training is required to impart new needed skill levels, master new technologies, inform employees of policy changes and provide continuous education. The NOVA TEAM offers its employees in-house training, code update workshops and continuing education credits.

#### **CONTINUING EDUCATION AND CERTIFICATION**

The NOVA TEAM recognizes that supporting continuing education and certification is imperative to preserving our lead in the Development Services industry and the firm continues to encourage its employees to study and gain additional licensure and skill sets.

To further inspire continued professional growth, NOVA has implemented a policy whereby employees can enhance their career advancement as they earn additional certification. These include FS 468-certified fire inspector, building inspector, residential building inspector, electrical inspector, residential electrical inspector, mechanical inspector, residential mechanical inspector, plumbing inspector, residential plumbing inspector, coastal construction inspector, one and two family dwelling inspector, building plans examiner, fire plans examiner, electrical plans examiner, mechanical plans examiner, plumbing plans examiner, and one and two-family plans examiner licenses. The NOVA TEAM takes its certifications and professional licensing very seriously. As an employment condition, it is mandatory that all NOVA ICC-licensed professionals retain their licenses. Our employment policy states that the suspension, revocation, loss or failure to properly maintain licensing shall be sufficient cause for dismissal from the firm.

## **L** EQUIPMENT

All technical field staff will be equipped with late model vehicles with the Company and/or the City of Fort Lauderdale name and logo. Each employee will have a laptop computer which provides ready access to NOVA's electronic database of current code requirements and



### UNDERSTANDING THE CITY'S NEEDS

### $\blacksquare$ EQUIPMENT – (CONT'D)

descriptive code intention summaries. In addition, of course, every technical employee has a cell phone. The cell phone numbers are shared with our municipal partners, and our customers who are the homeowners, contractors, developers and design professionals.

### **NOVA'S GENERAL EMPLOYEE BACKGROUND CHECK POLICY**

NOVA Group Services relies on the accuracy of the information provided on the employment application, as well as the accuracy of other data presented during the hiring process and employment. All candidates for employment with NOVA must fully complete, date, and sign the Company's standard employment application form and/or provide a resume in lieu of a completed employment application, if the resume contains all the requested information detailed on the application. If there are any misrepresentations, falsifications, or material omissions in any of this information, NOVA may exclude that applicant from further consideration. If the person was already hired, it could result in termination of employment.

Employment is contingent upon an employee's authorization for the Company to obtain a successful background check, credit check, and drug screen by Sterling Information Systems. To ensure that individuals who join NOVA are well qualified and have a strong potential to be productive and successful, it is the policy of NOVA Group Services to check the employment references of all applicants. Applicants authorize NOVA to perform reference checks by completing the "Reference Check Authorization" form on the Application.

A physical examination may be requested in compliance with Federal and State law, for certain positions. If so, the physical examination will be conducted by a Company-appointed physician at the Company's expense. An offer of employment and assignment will be contingent pending the receipt of a satisfactory physician's report.

NOVA also has an introductory period that provides a new hire with the opportunity to demonstrate that they can perform their job at a satisfactory level of performance and to determine if the new job meets their expectations. NOVA uses this period to evaluate the new hires capabilities, work habits, and overall performance. Since employment at NOVA Engineering and Environmental, LLC is based on mutual consent, either the employee or NOVA Engineering and Environmental, LLC may end the employment relationship at will at any time during or after the introductory period, with or without cause or notice.

NOVA currently does not require potential new hires to complete a Level 2 Background Check. However, NOVA's Sunrise, Florida office currently provides Full Municipal Outsourcing to the State of Florida Department of Corrections. If NOVA was requested, by any of our clients, to

### UNDERSTANDING THE CITY'S NEEDS

### **♣** NOVA'S GENERAL EMPLOYEE BACKGROUND CHECK POLICY – (CONT'D)

provide a level 2 background screening, Sterling Information Systems does conduct this type of screening and NOVA is certainly willing to abide by this request.

### **♣** FIRMS POLICY ON DRIVING RECORDS

It is the policy of NOVA to obtain and review the Motor Vehicle Record (MVR) on each prospective driver (an employee which could not perform the duties assigned to them without driving a vehicle) before an offer for employment is extended to the individual. Management will review the MVR to ascertain whether the applicant or employee holds a valid license and their driving record is within the parameters set by company driving policy.

Management will conduct bi-annual reviews of each employee's driving performance, where driving is a part of his or her job. Based upon the outcome of the bi-annual review, the driving exposure, and the losses experienced during the past year, MVRs may then be ordered and reviewed. As a company policy MVRs are checked regularly on all employees' driving records. If an employee's record does not meet the criteria set by management, driving privileges may be revoked, or other disciplinary action may be taken.

### STAFF AVAILABILITY

### **4** STAFF AVAILABILITY

Staffing levels can vary depending upon workload. NOVA is able to provide additional personnel as workloads increase. For example, NOVA's technical staff will be available during business hours established by the City of Fort Lauderdale and after hours, as needed, to assist the City in the event of an emergency or natural disaster. Staff can be called in from any of NOVA's regional offices for damage assessment and emergency inspections. As previously stated, we are willing to devote any and all of our 230+ staff in an emergency situation. In addition, all our professional staff have been provided the necessary environment and tools for success which include; but are not in any way limited to, conditioned office space at NOVA's Fort Lauderdale, Florida location, furniture, file cabinets, calculators, paper, writing instruments, telecommunication equipment (static and cellular), copiers, facsimile, scanners, computers with high speed internet access and relevant software programs, late model vehicles, laptop computer which provides ready access to NOVA's electronic database of current code requirements and descriptive code intention summaries. In addition, of course, every technical employee has a cell phone. The cell phone numbers are shared with our municipal partners, and our customers who are the homeowners, contractors, developers and design professionals. We acknowledge that routine operational expenses such as postage/shipping/reprographics, utility services and the like are solely our responsibility

Currently, NOVA's Fort Lauderdale office is operating at approximately 70-75% of our full capacity. In the event that our Fort Lauderdale TEAM members are unavailable to meet your temporary or specific needs for an individual project, NOVA has 5 additional offices located throughout the State of Florida, where additional project staff members can be utilized to assist with this contract (at no additional cost to you).

We note that NOVA has successfully managed several similar contracts over the past 16 years. We pride ourselves in the ability to meet all of our clients' needs, including scheduling and staffing needs. *We will NOT let you down*.

### **NOVA'S ADDITIONAL SERVICES**

### **NOVA'S ADDITIONAL SERVICES**

Through our professional staff of engineers, environmental scientists, and geologists, NOVA offers the following additional services:

- Phase I and II Environmental Site Assessments
- Brownfield Development Services
- Site Characterization/Soil and Groundwater Studies
- Risk Assessments
- Remedial Design/Remedial Action
- Asbestos and Lead-Based Paint (LBP) Services
- Underground Storage Tank (UST) Management
- Water Protection Services
- Regulatory Compliance
- Materials Testing
- Geotechnical Engineering
- Indoor Air Quality Investigations and Remedial Design
- Mold Investigations and Remedial Design
- Expert Witness and Litigation Services
- Emergency Response and Recovery
- Landfill Monitoring
- Insurance and Hurricane Claims Services
- Green Building and LEED Certification Services

On a daily basis, NOVA provides consulting services to both the private and public sector, including: owners, developers, architects, general contractors, property management companies, school boards, Departments of Transportation and municipalities. NOVA project types include: retail centers, office buildings (low to high-rise), hotels, universities, K-12 educational facilities, multi-family complexes, warehouses, judicial facilities, roads, bridges, and healthcare facilities to name a few. Most of our revenues are generated from existing clients or through referrals, confirming NOVA's reputation for excellence in Environmental Health and Safety Engineering Services and our commitment to servicing our clients with integrity and precedence. Because each project is unique, prices for these additional services are not included. NOVA will be more than happy to provide the City with pricing once project specific information has been received.

### **SIMILAR PROJECT EXPERIENCE/REFERENCES**

Client: Collier County

Address: 3299 Tamiami Trail East, Suite 700

Naples, FL 34112

Contact: James French

Title: Director of Operations and Regulatory Management

Phone: (239) 252-2388

Email: <u>JamesFrench@colliergov.net</u>

Project: Full Service Municipal Support Services – Building Department

Date: January 2012 - Ongoing

Client: **The City of Naples**Address: 270 Riverside Drive

Naples, FL 34102

Contact: Jennifer Fritchey

Title: Assistant Community Development Director

Phone: (239) 213-5044

Email:

Project: Municipal Support Services – Building Department

Date: April 2005 – Ongoing

Client: **Miami Dade College**Address: 11011 S.W. 104<sup>th</sup> Steet

Miami, FL 33176

Contact: Ayman EL Baz

Title: Director of Facilities Design/Construction

Phone: (305) 237-0561

Email:

Project: Full Service Municipal Support Services – Building Department

Date: 2006 - Ongoing

### **♣** Similar Project Experience/References - (Cont'd)

Client: City of Umatilla Address: P.O. Box 2286

Umatilla, FL 32784

Contact: Karen Howard
Title: City Manager
Phone: (352)669-3125

Email: khoward@umatillafl.org

Project: Full Service Municipal Support Services – Building Department

Date: November 2007 – Ongoing

Client: Town of Astatula

Address: 25019 County Road 561

Astatula, FL 34705

Contact: Ms. Kitty Cooper

Title: Town Clerk Phone: (352) 742-1100

Email: Astatula@usa2net.net

Project: Municipal Support Services – Building Department

Date: November 2011 – Ongoing

Client: **Florida Forest Service**Address: 3125 Conner Boulevard

Suite K-219

Tallahassee, FL 32399

Contact: Mr. William L. Ervin

Title: Senior Architect – Forest Resource Planning & Support Services

Phone: (850)414-0836

Email: William.ervin@freshfromflorida.com

Project: Municipal Support Services – Building Department

Date: July 2011 – Ongoing

### **♣** Similar Project Experience/References - (Cont'd)

Client: The Department of Juvenile Justice

Address: 2020 Capitol Circle

Room 1217

Tallahassee, FL 32399

Contact: Ken Mostyn
Title: City Clerk
Phone: (850) 251-0530

Email: <u>ken.monsyn@djj.state.fl.us</u>

Project: Full Service Municipal Support Services – Building Department

Date: Nov. 2011 - Ongoing

**Client:** The Department of Corrections

Address: 501 S. Calhoun Street

Tallahassee, FL 32399

Contact: Bobby Thompson

Title: Engineering Specialist III

Phone: (850)717-3919

Email: Thompson.bobby@mail.dc.state.fl.us

Project: Full Service Municipal Support Services – Building Department

Date: December 2011 - Ongoing

Client: Hillsborough Community College

Address: 39 Columbia Drive

Tampa, FL 33606

Contact: David Cabeceiras
Title: Director of Facilities
Phone: (813) 253-7060

Email: dcabeceiras@hccfl.edu

Project: Full Service Municipal Support Services – Building Department

Date: November 2009 - Ongoing

## **♣** SIMILAR PROJECT EXPERIENCE/REFERENCES - (CONT'D)

Client: Manatee County School Board Construction Services Division

Address: 2802-B

27th Street East

Bradenton, FL 34208

Contact: Sheridan Dowling

Title: Director of Construction Services

Phone: (941) 708-8800

Email:

Project: Plan Review, Code Compliance Inspections

Date: 2006 – Ongoing

Client: Polk Community College

Address: 999 Avenue H, NE

Winter Haven, FL 33881

Contact: George Urbano
Title: Director of Facilities
Phone: (863) 664-2918
Email: gurbano@polk.edu

Project: Full Service Municipal Support Services – Building Department

Date: November 2009– Ongoing

Client: Sumter County School Board Construction Services Division

Address: 301 West McCollum Avenue

Bushnell, FL 33513

Contact: Jim Allen

Title: Director of Construction

Phone: (352) 793-1281

Email: jim.allen@sumter.k12.fl.us

Project: Building Code Administration and Code Compliance Inspections

Date: October 2009 – Ongoing

# ADDITIONAL ATTACHMENTS

**STAFF RESUMES** 

# JASON D. HILL EXECUTIVE VICE PRESIDENT



### PROFESSIONAL CAPABILITIES:

Jason Hill's background in the construction industry has been extensive. Mr. Hill brings over 20 years of combined professional experience within the consulting engineering field. Starting as a concrete technician in the mid 1980's, and subsequently expanding into various materials testing and code compliance roles, Mr. Hill obtained an extensive knowledge in the materials testing and geotechnical engineering fields. In the early 1990's, he took on the task of project manager where he oversaw as many as 30 projects at a time and his project management skills were honed. For the past 15 years, Mr. Hill has served positions as Branch Manager, District Manager, Regional Chief Executive, and now serves as Nova's Executive Vice President overseeing operations in Florida. Presented below is a brief list of specific contracts and projects managed by Mr. Hill.

### **EDUCATION:**

 Bachelor of Science in Building Construction Virginia Polytechnic Institute & State University

### **AFFILIATIONS:**

- Florida Educational Facilities and Planners Association
- American Society of Civil Engineers
- Team F.
- Building Officials Association of Florida

# CERTIFICATIONS / REGISTRATIONS:

• Certified in Floor Flatness Measurements, FACE

### REPRESENTATIVE PROJECT EXPERIENCE:

### **Education:**

- Lee County School District
- Polk State University
- Sumter County School District
- St. Leo College
- Pinellas County School District
- Hernando County School District
- Charlotte County School District
- Hillsborough Community College
- Manatee County School District
- Collier County School District
- Florida Gulf Coast University
- NOVA Community College
- Broward County School District
- Miami-Dade County School Board
- Franklin Academy Charter School
- Six Mile Cypress Charter School
- Gateway Charter School

### **Commercial/Industrial:**

- Fed Ex Distribution Facility, Miami, Florida
- Verizon Warehouse, Tampa
- Home Depot, various locations
- Liquid Natural Gas Processing Plant, Malabo, Equatorial Guinea Africa
- Angola Africa Natural Gas Processing Plant
- Firewheel Town Center, Garland, Texas

### Office:

- Met 2 hotel and Office, Miami, Florida
- Met 1 hotel and Office

### **Municipalities/Government:**

- City of Ft. Myers
- City of Desoto
- City of Astatula
- City Clermont
- City of Clearwater
- City of North PortCity of Pinellas Park
- City of Tavares
- Florida FDOT Districts 4 & 6
- Florida Turnpike Enterprise
- I-595 CEI
- Southwest Florida Water Management District

### **Condominium/Apartments**:

- Tranquility, Hope Sound, Florida
- Red Road Residences, Miramar, Florida
- Winchester Gardens Apartments, Dade County, Florida
- Hainlin Apartments, Dade County, Florida
- Plantation Gardens, Plantation, Florida

### Airport:

- Tampa International Airport
- Dallas Fort Worth International Airport
- Dallas Love Field
- Sumter County Airport
- Fort Lauderdale International Airport

### **Hospital & Facilities:**

- St. Joseph Hospital North, Hillsborough County, FL
- Georgetown South Carolina Hospital
- Grand Strand Regional Medical Center, Myrtle Beach, S.C.
- Florida Medical Centers, various locations
- Conway Hospital addition & renovation, Conway, S.C.
- JFK Medical Center, Atlantis, Florida

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# JAMES BRUNETTI, P.E.

### **VICE PRESIDENT**



Mr. Brunetti has 30 years of experience in structural and civil engineering. He is a registered professional engineer in the states of New York, New Jersey and Florida. He has operated in various levels of engineering management and has served as a project manage on many complex structural and civil engineering projects.

Mr. Brunetti serves as the Business Unit Manager of our Fort Lauderdale office. In this role, his responsibilities include day to day management and oversight of all business activities of the office, which includes ensuring technical quality control and oversight and client relations.

### REPRESENTATIVE PROJECT EXPERIENCE:

### **Structural Engineering and Design:**

- New York Power Authority: on-call contract for the Energy Services Division providing structural engineering services for Energy Efficiencies Design/Build projects.
- New York Power Authority: on call contract for the Civil Engineering Division providing civil/structural and geotechnical engineering services for all of the operating facilities.
- New York Power Authority: design and construction support for vehicle security barriers at various New York Power Authority facilities. Design complies with Nuclear Regulatory Commission requirements, NUREG CR-6190.
- New York Power Authority: electrical and structural design for the installation of a 138kv high voltage power cable connecting the 50 megawatt New York Power Authority Seymour gas Turbine Power Plant to the Con Edison Greenwood Substation in Brooklyn (The Seymour 13kv Interconnect Project).
- Con Edison Civil Engineering Group: structural engineering and inspection services for various projects which included bridge and tunnel inspections for all facilities, Local Law 11 façade inspection for the East River Station as well as steel and concrete inspection and repair designs for the 59th Street, the 74th Street, the East River, and Hudson Avenue stations.
- Con Edison: on-call contract for the Gas Engineering Division providing the design and layout of various gas engineering projects as well as engineering services.
- Responsible for management of conventional power plant structural upgrades and overhauls as well as construction of new facilities. This work included the development of bid specifications and drawings, developing the budget, awarding the contract, and overall management of various projects through construction and certificate of occupancy.
- Responsible for structural design of turban unit overhauls at a hydroelectric facility including interface with subcontractors. Project ranged in value from \$260,000 to \$10 million.
- Responsible for technical and administrative management of a civil and structural engineering and design group that supported two operating nuclear power plants. This included managing complex analysis and design projects for nuclear power facilities.
- Responsible for presenting structural design and analysis projects to the Nuclear Regulatory Commission.
- Managed a Special Structural Design and Analysis Group that performed multifaceted analysis and design projects related to power plants, including seismic analysis, structural dynamics, design of piping systems, design of plate and shell structures and various building structures. This work conformed to the strictest Nuclear Regulatory Commission Specifications and Requirements.
- Performed Earthquake Analysis of various types of Nuclear and Conventional Power Plant Structures.
- Performed Finite Element Structural Dynamic and Static Analysis of Nuclear and Conventional Power Plant Structures.
- Performed specialized Fracture Mechanics Analysis of various building and power plant structural elements. This analysis was both in the Elastic and Elastic – Plastic Zones.



### **EDUCATION:**

- Bachelor of Science in Civil Engineering, University of Virginia, Charlottesville, Virginia
- Master of Science in Structural Engineering,, Columbia University, New York, New York

### CERTIFICATIONS **REGISTRATIONS:**

- Professional Engineer, State of Florida, 41607
- Professional Engineer, State of New York, 058255
- Professional Engineer, State of New Jersey, 24GE02765000

### REPRESENTATIVE PROJECT EXPERIENCE contd:

### **Structural Inspections and Restoration:**

 Responsible for management of the Structural Design and Inspection Division for vertical and highrise structures. Duties included managing inspection projects for high-rise structures and condominium complexes as well as providing structural repair and remediation design drawings and specifications.

### **Engineering Structural Programs and Technical Specialists:**

• Responsible for the technical and administrative management of the Engineering Programs/Specialist Group for Civil/Structural, Mechanical, Instrumentation and Controls, Electrical, and Fire Prevention Engineering Groups that support two operating Nuclear Power Plants. This included directing all projects, manpower forecasting and allocation, preparing the annual budget, monitoring contracts and performance of staff contractors and outside consultants, preparing annual performance reviews, interfacing with other engineering and operations departments, and representing the Nuclear Engineering and Design Group before the Nuclear Regulatory Commission as required.

### **License Information**

License Type: Professional Engineer

Rank: Prof Engineer

License Number: 41607

Status: Current, Active

Licensure Date: 06/28/1989

Expires: 02/28/2015

# NOVA ENGINEERING AND ENVIRONMENTAL

### BRAD J. WEIGLE B.C.A, S.I., P.X.

### BUILDING CODE ADMINISTRATOR/STANDARD INSPECTOR/PLANS EXAMINER

### PROFESSIONAL CAPABILITIES:

Mr. Weigle serves as a Standard Inspector and Plans Examiner for NOVA Engineering. He has over 25 years of construction experience and holds his professional Standard Inspector, Plans Examiner, Building Code Administrator, and Certified Building Contractor certifications.

Brad's background includes serving over 4 years as a Building Inspector and Plans Examiner for the City of Naples, and 2 years as a Building and Structural Consultant for the City of Marco Island and was responsible for inspecting residential, retail, commercial and condominium structures to enforce compliance with the local building codes, as well as, performing mandatory code compliance plan review.

### REPRESENTATIVE PROJECT EXPERIENCE:

#### **Retail:**

- Promenade-Naples Center, Naples, FL
- Waterside Shops, Naples, FL
- Shops at Mercato, Naples FL
- Brickell Station, Ft. Lauderdale
- Oakwood Plaza, Hollywood, FL

### **Commercial:**

- Hampton Inn, Cape Coral, FL
- Oasis Towers, Fort Myers, FL
- Mercato Mixed-Use, Naples, FL
- Hyatt Hotel Fort Myers, FL
- Sail Harbour, Lee County, FL
- Physicians Regional Hospital Naples, FL

### **Condominiums:**

- The Dunes, Naples, FL
- The Harbourage, Ft. Lauderdale, FL
- New River Village, Ft. Lauderdale, FL
- Bellagio Cypress Lakes, Naples, FL
- Aqua Towers Naples, FL

### **Residential:**

- Various Lennar Communities
- Various Centex Communities
- Various Beazer Communities

### **EDUCATION:**

B.S. Civil Engineering and Engineering Mechanics, Columbia University, NY, NY

# CERTIFICATIONS / REGISTRATIONS:

- Standard Inspector, State of Florida, BN2502 (Standard Inspector)
- Plans Examiner, State of Florida, PX1409
- Building Code Administrator, State of Florida, BU1059
- Certified Building Contractor, State of Florida, CBC026937

### **EXPERIENCE SUMMARY:**

2004 to Present NOVA ENGINEERING AND ENVIRONMENTAL, LLC

Standard Inspector/Plans Examiner

Conduct structural, mechanical, electrical, plumbing, and threshold inspections in accordance with Florida Building Code, and all applicable local and county

regulations.

2002 to 2004 CITY OF MARCO ISLAND

(Marco Island, FL)

**Building and Structural Consultant** 

Inspected commercial and residential construction for adherence to Florida Building Code and all other regulations as applicable. Performed structural, mechanical, electrical, and plumbing inspections, as well as fuel/gas inspections. Plan Review and Inspections for all disciplines on Vintage Bay

which is a 9 story building.

1997 to 2001 CITY OF NAPLES (Naples, FL)

**Building Inspector and Plans Examiner** 

Performed Plans Examination on numerous buildings as large as 23 stories (Seasons Condo on the Beach) as well as conducted structural, threshold, and post-tension inspections. Conducted plans review and inspections for all disciplines including structural, mechanical, electrical, plumbing, and fire

sprinkler systems.

1992 to 1997 ACAI ARCHITECTS

Representative

Involved in commercial and industrial heavy construction of structural steel, commercial and industrial concrete tilt wall construction. Contract review, as well as threshold and building inspections.

**BILTMORE SPECIALTY** 

1983 to 1992 Building Contractor

Restoration, tenant build-outs, remodeling, additions, put second floors on houses, tenant condo build-outs. Post-tension x-rays, non-destructive testing.

### License Verification from <a href="https://www.myfloridalicense.com">www.myfloridalicense.com</a>

### **License Information**

License Information	
	Standard Ingrestor
License Type:	Standard Inspector
Rank:	Inspector
License Number:	BN2502
Status:	Current,Active
Licensure Date:	11/29/1995
Expires:	11/30/2015
Special Qualifications - Qualification Effective	
1&2, Building, Commercial Electric, Mechanical, Plumbing	
License Information	
License Type:	Standard Plans Examiner
Rank:	Plans Examiner
License Number:	PX1409
Status:	Current, Active
Licensure Date:	04/03/1998
Expires:	11/30/2015
Special Qualifications - Qual	lification Effective
Building, Electrical, Mechanic	cal, Plumbing
License Information	
License Type:	Building Code Administrator
Rank:	Building Code A
License Number:	BU1059
Status:	Current, Active
Licensure Date:	12/22/1999
Expires:	11/30/2015
License Information	
License Type:	Certified Building Contractor
Rank:	Cert Building
License Number:	CBC026937
Status:	Current, Active
Licensure Date:	10/31/1983
Expires:	08/31/2016
Special Qualifications - Qualification Effective	
	lification Effective

# NOVA ENGINEERING AND ENVIRONMENTAL

## DANIEL J. DIVAN, S.I., C.G.C.

### STANDARD INSPECTOR

### PROFESSIONAL CAPABILITIES:

Mr. Divan served as a Threshold and Special Inspector for NOVA Engineering. He has over 17 years of construction inspection and code compliance experience and Dan holds several professional certifications including his State of Florida 1&2 Family Dwelling, Building, Mechanical, Plumbing Standard Inspector certifications. In addition Mr. Divan is a Certified General Contractor.

Dan's background includes serving over 8 years as a Standard Inspector for the St. Lucie County School Board and Martin County Board of County Commissioners. During this time, he inspected existing school classroom facilities and was responsible for inspecting the renovation and conversion of the Searstown Shopping Center to the School Board Administration Offices. Mr. Divan was also responsible for providing Hurricane Evaluations and Assessments as well as the inspection of new construction and renovation activities on commercial, residential and mixed use projects within Martin County. In addition, his experience included serving 8 years as a Code Compliance Officer for the City of Fort Lauderdale.

### REPRESENTATIVE PROJECT EXPERIENCE:

### Airport:

- Martin County Municipal Airport, Stuart, Florida
- Four U R Ranch Airport, Creed, Colorado

### **Education:**

• St. Lucie County School District Facilities

### **Retail:**

- Verona Trace Shopping Center
- Treasure Coast Mall
- Crowne Liquors
- Hurricane Wings

### **Commercial:**

- ABC Mini Storage Facilities
- FPL Power Plant
- Select Specialty Hospital

### **Condominiums:**

- Ocean Dunes
- Sailfish Pointe

### **Mixed Use:**

Renar Riverplace

### **Residential:**

- Golden Acres, Pompano Beach
- Various Engle Home communities
- Various Levitt Homes communities

### **EDUCATION:**

 BSBA, Business Management, University of Denver, Denver, Colorado

# CERTIFICATIONS / REGISTRATIONS:

- Standard Inspector, State of Florida, BN4041 (1&2 Family Dwelling, Building, Mechanical, Plumbing, Medical Gas))
- Certified General Contractor, State of Florida, CGC058232

### **EXPERIENCE:**

- Years w/NOVA: 2
- Years w/ Prior Employers: 15

License Type: Standard Inspector

Rank: Inspector

### **EXPERIENCE SUMMARY:**

2006 to Present NOVA ENGINEERING AND ENVIRONMENT LLC

Standard Inspector

• Responsible for inspections of residential and commercial buildings for code compliance of 1&2 family dwelling, building, plumbing, and mechanical systems.

2003 SAINT LUCIE COUNTY SCHOOL BOARD (St. Lucie, Florida)

Standard Inspector

Inspected existing school classroom facilities and the conversion of the Searstown Shopping Center to the School board Administration Offices. Inspections certified construction to Florida building code and adherence to contract specification.

1999-2006 MARTIN COUNTY BOARD OF COUNTY COMMISSIONERS

Standard Inspector

Conducted sufficiency review and customer services for 6 months. Converted structural inspector license to standard and inspected roofs, screen rooms, slabs, etc. Was assigned to the north end of the county, inspections included commercial, industrial, single and multiple family residential structures.

1991 to 1999 CITY OF FORT LAUDERDALE (Fort Lauderdale, FL)

Code Compliance Officer

Civil enforcement of minimum housing and zoning codes. Part of "Code Team" working with Fort Lauderdale assigned Police Officers in the severely run down areas of Fort Lauderdale. This team provided expert witness testimony when required by criminal prosecution.

License Verification from www.myfloridalicense.com

### **License Information**

License Number: BN4041

Status: Current,Active
Licensure Date: 04/03/2001
Expires: 11/30/2015

## SANDRO MALDONADO, P.E., S.I.

### PROJECT ENGINEER



### PROFESSIONAL CAPABILITIES:

Sandro Maldonado has over 19 years of construction and engineering experience. His background includes structural engineering, geotechnical engineering, materials testing and quality assurance inspections. Mr. Maldonado is licensed by the State of Florida Department of Professional Regulation as a Professional Engineer and by the Florida Statute §468 as Standard Inspector, he has earned his Building Inspector certification (ICC) and holds a Bachelor of Science Degree in Civil Engineering. He has successfully managed projects for municipalities and small to large firms.

Mr. Maldonado serves as a Laboratory Supervisor for our Sunrise, Florida office and as Project Engineer supervising and qualifying special and quality assurance structural inspections, structural plan reviews and manages threshold inspections similar to inspecting routine structural building elements, including foundations, post-tension slabs, masonry construction, reinforcements, concrete, geotechnical elements, soils, balconies, stairs and corridors. In addition to providing mandatory inspections, he also reviews the quality of installation and workmanship of various components and systems to ensure proper installation was completed in accordance with good construction practices.

Mr. Maldonado, also, currently performs structural design services for NOVA, which include structural design in hurricane prone regions and cad-drafting for residential and commercial projects in accordance with the Florida Building Code and local regulations.

### REPRESENTATIVE PROJECT EXPERIENCE:

### **Apartment/Condominium:**

- TAO Condominium, Sunrise, Florida
- Plaza on Brickell, Miami, Florida
- Brickell 500, Miami, Florida
- Midtown II & IV, Miami, Florida
- Amber Gardens, Miami, Florida
- Dixie Court, Margate, Florida
- Filling Station, Miami, Florida
- Villa Patricia Phase I, II & III, North Miami, Florida
- Alexan Fort Lauderdale, Fort Lauderdale, Florida

### Public Assembly/Miscellaneous:

- Seminole Parking Garage
- Transmitter Tower Channel 10, Miami Gardens, Florida
- Coral Gables Museum, Coral Gables, Florida
- Causeway Square, North Miami, Florida
- Met 2 Hotel & Office, Miami, Florida
- Kona Grill, West Palm Beach, Florida
- General Funding Office Building, Miami, Florida
- Dolcevita at Palm Beach Shores, Palm Beach, Florida
- Fifth Third Bank, Boynton Beach, Florida

### **EDUCATION:**

• Bachelor of Science in Civil Engineering, Technical University of Oruro, Bolivia 1993

# CERTIFICATIONS / REGISTRATIONS:

- Professional Engineer, State of Florida, PE73057
- Standard Inspector, State of Florida, BN6215
- Commercial Building Inspector
- ICC# 8013137-2B

### **REPRESENTATIVE PROJECT EXPERIENCE: (cont'd)**

### **Residential Projects:**

- Centerline, Various South Florida locations
- Lennar Homes (Broward), Various projects.
- Lennar Homes (Sarasota), Various projects.
- Centex, Various South Florida locations
- DR Horton, Various South Florida locations
- Max Strang Architecture, Two South Florida locations
- St. Regis Resort towers,
- Residences at the Fountains, Plantation, Florida

License Verification from <a href="https://www.myfloridalicense.com">www.myfloridalicense.com</a>

### **License Information**

License Type: Standard Inspector

Rank: Inspector

License Number: BN6215

Status: Current, Active Licensure Date: 01/28/2009

Expires: 11/30/2015

### **License Information**

License Type: Professional Engineer

Rank: **Prof Engineer** 

License Number: 73057

Status: Current,Active
Licensure Date: 06/04/2011
Expires: 02/28/2015

Special Qualifications	Qualification Effective
Civil	01/26/2011



### JOSHUA D. HUDSON, P.E.

### PROJECT ENGINEER



### PROFESSIONAL CAPABILITIES:

Mr. Hudson has more than 12 years of construction and engineering experience. His background includes hot mix asphalt paving, materials testing and quality control assurance inspections. Mr. Hudson licensed by the State of Florida Board of Professional Engineers as a Professional Engineer, as well as with the State of Mississippi Board of Licensure for Professional Engineers and Surveyors. Mr. Hudson holds a Bachelor of Science Degree in Civil Engineering and a Master's Degree in Business Administration. He has successfully participated and managed quality assurance and quality control programs in military construction projects for the past five years.

Mr. Hudson serves as a laboratory supervisor for our Fort Lauderdale, Florida office and as Project Engineer to assist clients in construction project management. In addition to providing project management services, he also reviews the quality of installation and workmanship of various components and construction systems to ensure proper installation was completed in accordance with acceptable construction practices.

### **EDUCATION:**

- Bachelor of Science in Civil Engineering, Rose-Hulman Institute of Technology, Terre Haute, Indiana 2002
- Master of Business
   Administration, Barry
   University, Miami, Florida
   2011

### CERTIFICATIONS/ REGISTRATIONS:

- Professional Engineer, State of Florida, 69752
- Professional Engineer, State of Mississippi, 20566

### REPRESENTATIVE PROJECT EXPERIENCE:

#### Military / DOD Construction:

- QA Representative, Weapons Release Building: Homestead ARB, Florida
- QA Representative, Squadron Operations Building: Homestead ARB, Florida
- QA Representative, 2<sup>nd</sup> Point of Presence Building: Stennis Space Center, Mississippi
- QA Representative, Installation of DHS Underground Communications/Electrical Duct Bank: Stennis Space Center, Mississippi
- QC Manager, Construction quality and materials testing for airfield repairs at Homestead Air Reserve Base (project value approximately \$7.5M) Asphalt milling/paving, concrete placement, airfield striping
- QC Manager, Structural Repairs to Troop Feeding Facility: Homestead ARB, Florida

### **Transportation Construction:**

- RoadArmor© Surface Treatment installation: Various locations in Florida, Georgia, Alabama, North Carolina, South Carolina, and Pennsylvania
- Aggregate testing for cold paving systems in the states of Georgia, Alabama, North Carolina, South Carolina, and Florida
- Laboratory testing and design of cold paving systems in the states of Georgia, Alabama, and Florida
- Laboratory testing of asphalt emulsions for cold paving systems in the southeastern United States
- Quality control testing of compacted soil, lime rock, and asphalt during construction of US 436 (Semoran Boulevard) using nuclear and non-nuclear methods: Orlando, Florida
- Field Engineer for construction of I-75 exits at Golden Gate Parkway: Naples, Florida
- Quality control testing of hot mix asphalt for various FDOT projects in the Orlando, Florida area
- Quality assurance monitoring and laboratory testing of hot mix asphalt mix for Turnpike Authority project in Miami. Florida
- Asphalt paving inspector for Miami-Dade Transit Authority Busway: Homestead, Florida

### REPRESENTATIVE PROJECT EXPERIENCE (continued):

### **Private Building Construction:**

- Reinforcing steel and concrete inspections for various residential and commercial projects within the British Virgin Islands
- Nondestructive concrete testing techniques at various residential and commercial projects in the U.S. and British Virgin Islands
- Review of project submittals and specifications for concrete materials for various projects within the British and U.S. Virgin Islands

### **License Information**

License Type: Professional Engineer

Rank: Prof Engineer

License Number: 69752

Status: Current, Active Licensure Date: 06/26/2009

Expires: 02/28/2015

# NOVA ENGINEERING AND ENVIRONMENTAL

# ROGER W. SANDERS, BCA, PX, SI PLANS EXAMINER

### **PROFESSIONAL CAPABILITIES:**

Mr. Sanders, a Florida licensed Building Code Administrator, has been involved in the construction of residential and commercial projects for the last 40 years. Mr. Sanders is certified by the State of Florida as a Building Code Administrator, Standard Inspector, Standard Plans Examiner, and Certified General Contractor, he also holds several other certifications pertaining to storm water and energy codes.

Mr. Sanders first began providing municipal building department services 1978 when he worked as Plans Examiner for Hillsborough County. He later spent time in the field working as project and production manager for several developers and then using this experience, he formed his own construction company which focused on residential and small commercial Modular development.

After eight years on the construction side of the industry, Mr. Sanders returned and spend the next 35 years providing municipal plan review and inspection services while serving as a plans examiner, inspector, supervisor, and certified building official for several Florida municipalities.

### REPRESENTATIVE PROJECT EXPERIENCE:

#### Retail:

- University Square Mall, Tampa, Florida
- Waterside Shops Naples Fl
- Floriland Mall Tampa, Florida, Florida
- Tampa Bay Center
- Mirabay Village Shopping Center, Apollo Beach, Florida
- Shoppes at Wesley Chapel, Pasco County, Florida
- Mercato Naples Florida
- Palms Center Naples Florida

### **Transportation:**

- Tampa International Airport Main Terminal Building, Florida
- Twiggs Street Parking Garage, Tampa, Florida

### Office:

- Waterford Oaks, Florida
- 5/3 Bank Building, Largo, & throughout Florida
- Mercato Naples, Florida
- IBM Office Park Tampa, Florida

### **EDUCATION:**

- Henry Ford Community College, Dearborn, Michigan 1965 - 66
- University of South Florida, Tampa, Florida 1966 – 69
- Dave Buster Construction School 1981

# CERTIFICATIONS / REGISTRATIONS:

- Building Code Administrator, State of Florida, BU399
- Standard Inspector, State of Florid BN1150 (Building, Mechanical, Plumbing, Residential Electric)
- Standard Plan Examiner, State of Florida, PX651(Building, Mechanical, Plumbing, Electrical)
- Certified General Contractor License (Class "A"), State of Florida, CGC020715
- HUD Lead Hazard Visual Assessment Certification
- Energy Code

### **AFFILIATIONS:**

- Member Building Official Association of Florida (BOAF)
- Member Technical Advisory Committees for the Florida Building Commission, (Energy Code, Roofing Sub Committee)
- Member Nature Coast Chapter of BOAF - Education Director Member
- Southern Building Code Congress Int'l Ad Hoc Roofing Committee
- Former President Florida Association of Plumbing, Gas, and Mechanical Inspectors

### **REPRESENTATIVE PROJECT EXPERIENCE: (cont'd)**

### **Residential Development:**

- The Inlets at Riverdale, Bradenton, Florida
- Lofts 341 St Petersburg, Florida
- Harbor Walk, Bradenton, Florida
- The Mercato, Naples Florida
- El Prado Condominiums, Bay Shore Blvd. Tampa, Florida

### **Education:**

- University of Florida and Florida State, New College,
- School District of Manatee County, Bradenton, Florida
- School District of Lake County Public Schools, Tavares, Florida.
- Medical School Phase II- University of South Florida, Tampa, Florida
- Mental Health Facility, University of South Florida, Tampa, Florida
- Jefferson High School, Tampa, Florida

### **Municipalities/Government:**

- Hernando County, Manatee County, Florida
- Hillsborough County Building Department
- Glades County Building Department, Glades County, Florida
- St Pete Beach Building Department
- City of Temple Terrace, Florida

### **Restaurant:**

- Village Inn, Land O' Lakes, Florida
- Boizao, Tampa, Florida
- Rusty Pelican, Tampa, Florida
- Red Elephant, Hillsborough County Florida,
- Lee Roy Selmon's, Tampa, Florida
- Venetian County Club Clubhouse Venice, Florida
- Mercato, Naples, Florida
- Shanes Rib Shacks throughout Florida

### Multi-Family/Mixed Use:

- The Meridian Mixed Use Project St. Petersburg, Florida
- The Mercato, Naples, Florida
- Little Giants Learning Center, Riverview, Florida
- River Strand Clubhouse and Tennis Pro Shop at Heritage Harbor, Bradenton, Florida
- Shapes Family Fitness Center, Bradenton, Florida
- Venetian County Club Clubhouse Venice, Florida

### **Hotel:**

- Hampton Inn, Pasco County, Florida
- Comfort Suites, Bradenton, Florida
- Marriott Residence Suites Pasco County Florida

### Misc. Commercial:

- Ringling Art Museum Sarasota,
- Tibbals Learning Center, Sarasota, Florida,
- Foundation Offices New College ,Sarasota Florida

### **EXPERIENCE SUMMARY:**

2003 to Present

#### NOVA ENGINEERING AND ENVIRONMENTAL

Senior Code Compliance Advisor for the Florida West Coast Region

Performs detailed structural, mechanical, plumbing, electrical and gas inspections of buildings during and/or following construction/remodeling to ensure compliance with plans, specifications, and applicable city, county and state building codes. Reviews building plans, site plans and specifications for compliance with applicable regulatory standards, including building codes, Disabled accessibility, flood zone and zoning requirements, and represented the Company by serving on the Energy Code Technical Advisory Committee for the Florida Building Commission. Prepares reports of violation and necessary corrective actions. Maintains up-to-date knowledge of all city, state and county building codes and inspection / enforcement procedures. Interacts and communicates with various groups and individuals such as the immediate supervisor, building officials, owners, contractors, architects, engineers and other city, county and state personnel.

2002-2003

### HERNANDO COUNTY BUILDING DEPARTMENT

Field Inspection Supervisor

Supervisor of the Inspections Division in charge of plan reviews and all building inspections for Hernando County, Spring Hill, Brooksville, Weeki Wachee, and Ridge Manor. Supervised 16 inspectors and 6 plans examiners; prepared SOP's; and represented the department by serving on the Energy Code Technical Advisory Committee for the Florida Building Commission.

1998-2002

### HILLSBOROUGH COUNTY

Senior Plans Examiner

Reviewed commercial and residential plans. In addition, completed special projects for the director of the department and construction service manager (ISO Evaluation - Building Code Effectiveness Grading Schedule).

1998-1998

### HERNANDO COUNTY BUILDING DEPARTMENT

Consultant

Updated the Building Regulations and Prepared ISO evaluation data, review commercial and residential plans.

1998-1998

### CITY OF SAFETY HARBOR

Manager/Building Official

Served as Manager/Building Official in charge of the Building and Code Enforcement Department. Duties included: supervision of personnel, preparation of budget, inspections and plans review.

### **EXPERIENCE:** (cont'd)

1997-1998

### CITY OF TEMPLE TERRACE

Acting Regulatory Division Manger/Building Official

Appointed as Acting Regulatory Division Manager/Building Official for the City of Temple Terrace. In charge of the Building Department and Code Enforcement Department and served as Building Official for the City of Temple Terrace. Duties included: supervision of personnel, preparation of budget, inspections and plans review.

1990-1997

### CITY OF TEMPLE TERRACE

**Building Inspector/Plans Examiner** 

Employed as Building Inspector/Plans Examiner for commercial and residential structures within the City of Temple Terrace, Florida. Reviewed all residential and commercial plans. Inspections included building, roofing, plumbing, mechanical, and electrical. Responsible for maintaining inspection records and managing motor pool.

1986-1990

### U.S. COASTAL CONSTRUCTION CORPORATION

President

Commercial/Condominiums/Residential Projects: 10 Unit Condominium Project in Key Largo 20,000 sq. ft. commercial building in Key Largo 20 modular houses from Key West to Key Largo

Set up entire modular plant (produced 100 modular homes) -Renovated a 300-unit apartment project, computer rooms and hangers at MacDill Air Force Base

Consultant for U.S. Homes on Modular Projects (7/85-10/86) Supervisor of Inspections for Leap & Associates (3/86-9/86)

1985-1986

### **CENTEX HOMES**

**Production Manager** 

Production Manager for Hampton Park development. In charge of estimating, product scheduling, construction supervision.

1984-1985

### VAN HORN HOMES

Project Manager

Project Manager of La Viva project in Brandon. In charge of all phases of construction and subcontractors.

1978-1984

### HILLSBOROUGH COUNTY BUILDING & ZONING DEPT.

Senior Plans Examiner

Reviewed all phases of commercial and residential projects in Hillsborough County. In conjunction with the review of these projects, checked plans for compliance with the Standard Building, Plumbing, and Mechanical Codes, the National Electrical Code, Energy Code, and the State of Florida Licensing Requirements. Coordinated the review of as many as 60 projects simultaneously, which involved the processing and approval of the following departments: Environmental Protection Commission, Health Department, Utilities Department, Department of Transportation, and Fire Marshall.

License verification from <u>www.myfloridalicense.com</u>

### **License Information**

License Type: Building Code Administrator

Rank: Building Code A

License Number: BU399

Status: Current, Active
Licensure Date: 05/04/1994
Expires: 11/30/2015

### License Information

License Type: Standard Plans Examiner

Rank: Plans Examiner

License Number: PX651

Status: Current, Active
Licensure Date: 06/09/1994
Expires: 11/30/2015

### License Information

License Type: Standard Inspector

Rank: Inspector License Number: BN1150

Status: Current, Active
Licensure Date: 05/04/1994
Expires: 11/30/2015

### License Information

License Type: Certified General Contractor

Rank: Cert General License Number: CGC020715

Status: Current, Inactive

Licensure Date: 10/26/1981
Expires: 08/31/2016

# JOE ATRIA, S.I. PROJECT MANAGER/STANDARD INSPECTOR



### PROFESSIONAL CAPABILITIES:

Mr. Atria began his construction career in 1984. Since that time, he has worked gained project experience while working on a variety of public and private projects here in Florida. His background includes structural engineering and inspection, quality assurance inspections, private provider inspections, and materials testing services.

Mr. Atria has successfully managed branch offices, inspection departments, and hundreds of construction projects throughout his 24 year career.

Mr. Atria's responsibilities include conducting threshold and special inspections, as well as managing the structural inspectors, managers and field technicians inspection staff.

### REPRESENTATIVE PROJECT EXPERIENCE:

Mr. Atria served as either a project manager, threshold or special inspector on the following multi-year blanket contracts or projects:

### **Education:**

- University of Florida, Statewide contract
- Florida Atlantic University, Boca Raton, Florida
- Florida State University, Statewide contract
- Temple Koi Am Early Childhood Education Facility, Plantation FL
- Temple Beth AM Educational Facility, Pinecrest, FL
- St. Thomas Aquinas, Fort Lauderdale, FL

### **Retail:**

- Dolphin Mall, Miami, Florida 2,000,000 GSF
- Sawgrass Mills, Sunrise, Florida Various IBOs
- City Place, West Palm Beach, Florida Various IBOs
- Carter Square, Miami, Florida 68,000 GSF
- Miramar Town Center, Block 4B, Miramar, Florida 37,000 GSF
- Biscayne Commons, Miami, Florida 85,000 GSF

#### Hotel:

- Marriott Hotel at the Dolphin Mall, Miami 68,000 GSF
- Harbor Beach Marriott, Fort Lauderdale, Florida various renovation projects
- Holiday Inn Express, Miami, Florida 62,000 GSF
- Victor Hotel, Miami Beach, Florida 80,000 GSF

# **CERTIFICATIONS / REGISTRATIONS:**

- Standard Inspector, State of Florida, BN3518
- PTI Certified Post Tensioning Inspector Level 2

### **EXPERIENCE:**

- Years w/NOVA: 6
- Years w/ Prior Employers: 18

### **REPRESENTATIVE PROJECT EXPERIENCE: (cont'd)**

### **Apartment / Condominium:**

- 500 Brickell, Miami, Florida 1,090,000 GSF
- Coconut Grove Residences, Fort Lauderdale, Florida 180,000 GSF
- Marina Grande, Riveira Beach, Florida 216,233 GSF
- Veranda, Plantation, Florida 474,000 GSF
- Midtown II, Miami, Florida 830,000 GSF
- Midtown MidBlock East, Miami, Florida 764,000 GSF
- Midtown IV, Miami, Florida 959,394 GSF
- Lauderdale One, Miami, Florida 260,000 GSF
- Tao , Sunrise, Florida 1,012,000 GSF
- Alexan Fort Lauderdale, Fort Lauderdale, Florida 605,000 GSF
- Alexan Miramar, Miramar, Florida 760,000 GSF

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### Office:

- One Financial Plaza, Fort Lauderdale, Florida 276,000 GSF
- Lakeshore Plaza II, Sunrise, Florida 410,000 GSF
- City Place at Aventura, Aventura, Florida 710,000 GSF

### **Residential Development:**

- Trammell Crow Residential Developments (Multiple), Florida
- Centerline Homes Subdivisions (Multiple), Florida
- DR Horton Home Subdivisions (Multiple), Florida
- Lennar/US Homes Subdivisions (Multiple), Florida
- Centex Homes Subdivisions (Multiple), Florida
- Transeastern Homes Subdivisions (Multiple), Florida
- United Homes Subdivisions (Multiple), Florida

License Verification from www.myfloridalicense.com

### **License Information**

Licensure Date:

License Type: Standard Inspector

06/21/1999

Rank: Inspector License Number: BN3518

Status: Current, Active

Expires: 11/30/2015



# NOVA ENGINEERING AND ENVIRONMENTAL

## VALENTINO PEREZ, P.X., S.I.

### PLAN EXAMINER AND INSPECTOR

### PROFESSIONAL CAPABILITIES:

Mr. Perez is registered by the State of Florida Department of Professional Regulation as a Florida Statute §468 licensed Standard Plans Examiner and Standard Inspector.

Working as a Plans Examiner and Inspector for NOVA Engineering, Mr. Perez provides mandatory electrical plan review and inspection services to ensure compliance with technical codes and design specifications, and reviewing plans for conformance with applicable laws, codes and ordinances.

### REPRESENTATIVE PROJECT EXPERIENCE:

### Office/Hotel:

- Met 2 Office and Hotel Towers, Miami, Florida
- Marriott Hotel, Miami, Florida
- UAIG Office Building, Miami, Florida
- Quail Ridge Business Center II, Boynton Beach, Florida

### **Commercial:**

- FP&L Transmitter Stations, Jensen Beach, Florida
- Fort Lauderdale Executive Airport
- Stayfree America Hotel, Fort Lauderdale, Florida

### **Residential:**

- Alexan Fort Lauderdale, Fort Lauderdale, Florida
- Tiara Building, Singer Island, Florida
- Lost Tree Beach Club, Jupiter, Florida

### **Retail:**

- Carquest, Miami, Florida
- Fresh Produce, West Palm Beach, Florida
- Limited Too, West Palm Beach, Florida

### **Education:**

- St. Thomas Aquinas High School, Fort Lauderdale, Florida
- University of Florida, Davie and Homestead, Florida campuses
- Temple Kol Ami Early Education Center, Plantation, Florida

### **EDUCATION:**

- Accounting/Finance, Florida Atlantic University, 1981-1982, Boca Raton, FL
- A.S., Broward Community College, 1979, Fort Lauderdale, FL

### CERTIFICATIONS/ REGISTRATIONS:

- Standard Inspector, State of Florida, BN5804
- Standard Plans Examiner, State of Florida, PX3090
- Certified Specialty Contractor, ES1200511
- Commercial Electrical Inspector, ICC
- Electrical Plans Examiner, ICC

### **EXPERIENCE SUMMARY:**

### 2014 to Present NOVA ENGINEERING AND ENVIRONMENTAL

Plans Examiner and Inspector

Responsible for performing quality assurance and code compliance inspections on commercial and residential buildings. Prepare inspection reports describing observed violations, corrective action and making appropriate references to the plans, and quality control manuals.

### 2007-2008

### **BUREAU VERITAS OF NORTH AMERICA**

**Electrical Inspector** 

Performed code compliance inspections on commercial and government buildings. Prepare inspection reports describing observed violations, corrective action and making appropriate references to the plans, and quality control manuals.

### 2007

### ARLINGTON ELECTRIC, INC.

Technician

Provided maintenance and electrical renovations for various Martin County agencies and the Martin County School Board.

### 1999-2007

### MELCO ELECTRIC, INC.

Superintendent

Ensured that electrical specifications met with approved plans, NEC code and the Florida Building Code. Met with builders, site managers and homeowners regularly to ensure quality and scheduling. Managed and scheduled of payroll, tools, equipment, materials, labor resources for project effectiveness and completion.

### 1998-1999

### **SPOOR ELECTRIC, INC.**

Technician

Installed, repaired and altered all electrical system or residential, multi-family and high-rise buildings.

### License Verification from www.myfloridalicense.com

**License Information** 

License Type: Standard Inspector

Rank: Inspector License Number: BN5804

Status: Current,Active
Licensure Date: 05/22/2007
Expires: 11/30/2015

License Information

License Type: Standard Plans Examiner

Rank: Plans Examiner

License Number: PX3090

Status: Current,Active
Licensure Date: 03/05/2008
Expires: 11/30/2015

# NOVA ENGINEERING AND ENVIRONMENTAL

## TIMOTHY G. SHRADER, S.I.

### STANDARD INSPECTOR

### PROFESSIONAL CAPABILITIES:

Mr. Shrader serves as a Special Inspector for NOVA Engineering. He has over 7½ years experience as Structural Building Inspector and over 30 years of experience in many aspects of the construction industry which include, land clearing carpentry, footings, grade (slab) work, reinforcing steel (rebar), columns, beams, upper floors and decks. Mr. Shrader is extremely proficient at reading blueprints and building layout and has been a job site foreman and lead carpenter, supervising up to 20 employees. He has outstanding management and communication skills, as well as, attention to detail with regard to reports and record keeping.

# **CERTIFICATIONS / REGISTRATIONS:**

• Standard Inspector, State of Florida, BN4639(Building)

### REPRESENTATIVE PROJECT EXPERIENCE:

#### **Education:**

- Blackburn Elementary School Ellenton, Florida
- Tillman Elementary School Palmetto, Florida
- Orange Ridge Elementary School Bradenton, Florida
- University of Florida Research Facility Ona, Florida
- University of Florida Gulf Coast Research & Education Center -Balm, Florida
- University of Florida Research Facility Ruskin, Florida
- Florida State University New College Hamilton Center Sarasota, Florida
- Florida State University New College Cook Building Sarasota, Florida
- Florida State University New College Chemical Storage Facility Sarasota, , Florida

### **Retail:**

• Shoppes at Wesley Chapel – Wesley Chapel, Florida

### **Commercial:**

- Rectrix Aerodome Flight Center at SRQ International Airport Sarasota, Florida
- Element 35-Story Office Tower Tampa, Florida

### **Condominiums:**

• Broadway Promenade – Sarasota, Florida

### **Mixed Use:**

• The Slade at Channelside – Tampa, Florida

### **Residential:**

- Rio Mar of Sarasota Sarasota, Florida
- The Cascades of Sarasota Sarasota, Florida
- Heritage Harbour Bradenton, Florida
- River Strand Bradenton, Florida
- Country Meadows Bradenton, Florida
- Grey Hawk Landing Bradenton, Florida
- Red Hawk Reserve Sarasota, Florida

#### **EXPERIENCE SUMMARY:**

2005 to Present

### NOVA ENGINEERING AND ENVIRONMENT LLC

Standard Inspector

Responsible for detailed structural inspections of buildings during and/or following construction/remodeling to ensure compliance with plans, specifications, and applicable city, county and state building codes. Prepares reports of violation and necessary corrective actions. Maintains up-to-date knowledge of all city, state and county building codes and inspection / enforcement procedures. Interacts and communicates with various groups and individuals such as the immediate supervisor, building officials, property / business owners, contractors, architects, engineers and other city, county and state personnel.

2003-2005

### SARASOTA COUNTY PLANNING & DEVELOPMENT SERVICES

**Building Inspector** 

Building Inspector with provisional status under License of Walter Morey, Sarasota County Chief Building Official until November of 2003. Successfully passed the Principles & Practices State Exam on the first attempt and became fully-licensed as a Standard Building Inspector on November 10, 2003. Performed full-function structural building inspections (i.e., grade beams, footings, slabs, lintels, fill cells, columns, beams, wood floor tie-downs, truss, framing, insulation, wall and roof sheathing, dry-in/flashing, roof in-progress and finals). Attended various BOAF and State-Certified Seminars and Courses to fulfill Continuing Education criteria to maintain my license. Performed damage assessment inspections with detailed reports for FEMA in Charlotte County after hurricane Charlie. Worked solely on this task for approximately 3 months.

2002-2003

# **CHARLOTTE COUNTY BOARD OF COUNTY COMMISIONERS**Building Inspector

Building Inspector under License of the Interim Building Official, Mr. Vince LaPorta. Performed all aspects of Building Inspections, i.e., footings, slabs, termite treatment, soil compaction, lintels and fill cells, beams and columns, wall framing and sheathing, truss framing and engineering, roof decking, dryins and final roof inspections. Attended a Simpson Strong Tie Seminar in Jacksonville, FL and received a Certificate and 7 Continuing Education Credits. Attended a BOAF Seminar for preparation to take the State P&P Exam and received 14 Continuing Education Credits.

### 2002 to 2003 CITY OF BRADENTON

Inspections Officer 1

Building Inspector under License of the City Building Official, Mr. Tony Assha. Performed all phases of building inspections (i.e., pre-building, footings, lintels, framing, insulation, roof and wall sheeting, roof dry-in, final roofing and building final/Certificate of Occupancy). Passed the SBCCI Building Inspector's Exam given statewide on July 13, 2002. Certificate No. 8795. Attended a Florida Roofing Sheet Metal Association Continuing Education Seminar for Roofing Inspections on July 20, 2002. Received Certification. Received Provisional Building Inspector's License No. 666 from Florida DBPR on August 7, 2002.

1998 to 2002

### MARTIN STRUCTURES INC (Sarasota, FL)

Jobsite Forman/Lead Carpenter

Worked on projects, such as, Ritz Carlton (Sarasota, FL), Center for the Arts (Sarasota, FL), Rowlett School (Samoset, FL), The Oaks Country Club Pro Shop (Osprey, FL), The Tabernacle Church/School (Sarasota, FL), Westminster Asbury Towers (Bradenton, FL), Westgate Plaza Publix (Bradenton, FL), USF (New College, Sarasota, FL), and O'Donnell Home (Longboat Key, FL).

1992 to 1998

### MARTIN & THROWER CONCRETE (Sarasota, FL)

Small Job Foreman/Lead Carpenter

Worked on projects, such as, Arcadia State Prison (Arcadia, FL), Red Barn Flea Market (Bradenton, FL), The Landings on Eagle Point (Sarasota, FL), The Justice Center (Sarasota, FL), and Anna Maria Oyster Bar Landside (Bradenton, FL).

1992

### TANDEM CONSTRUCTION (Sarasota, FL)

Lead Man/Carpenter

Worked on the Rye Road Elementary School located in Bradenton, Florida.

1991

### **CORNERSTONE CONSTRUCTION (Tampa, FL)**

In-field Lead Man/ Carpenter

Worked on the Pasco County Elementary School located in North Clearwater, Florida.

1987 to 1990

### L & H CONSTRUCTION (Sarasota, FL)

Lead Man/ Carpenter

Worked on the Kane-Hartnet Studio (Longboat Key, FL), Live Oak Business Park (Sarasota, FL), Saint Peter and Paul Catholic Church (Bradenton, FL), and Wauchula Prison (Wauchula, FL) License Verification from <a href="https://www.myfloridalicense.com">www.myfloridalicense.com</a>

### **License Information**

License Type: Standard Inspector

Rank: Inspector

License Number: BN4639

Status: Current, Active

Licensure Date: 12/10/2003

Expires: 11/30/2015

# Joseph Patrick, S.I., P.X. STANDARD INSPECTOR



### PROFESSIONAL CAPABILITIES:

Mr. Patrick has over twenty years in the construction industry. He spent over ten years as the Senior Plumbing and Mechanical Inspector II for the City of Boynton Beach Building Department. He was in charge of all plumbing, mechanical, fuel, gas line, and fire suppression, alarm, sprinkler system and life safety code compliance inspections for new and retrofit commercial construction projections, and all related daily duties associated with construction in City of Boynton Beach. He also interviewed, hired, and trained new Plumbing and Mechanical Inspectors for the City. Prior to his time as a building inspector, he spent over ten years working as a foreman for various Broward HVAC construction companies.

Mr. Patrick currently serves as a Mechanical and Plumbing Plans Examiner and Inspector for Nova in our Ft. Lauderdale office.

# CERTIFICATIONS / REGISTRATIONS:

- Plans Examiner, Mechanical & Plumbing, State of Florida, PX 1658
- Standard Inspector, Mechanical & Plumbing, State of Florida, BN 3485

### REPRESENTATIVE EXPERIENCE:

- Construction Management
- Municipal Building Inspection City of Boynton Beach
- Municipal Plan Review City of Boynton Beach
- Dade & Broward counties Journeyman's Certification Programs
- Field Superintendent

License Number: BN3485

Status: Current, Active

Licensure Date: 0/19/1999 Expires: 11/30/2015

License Number: PX1658

Status: Current, Active

Licensure Date: 10/06/1999 Expires: 11/30/2015

# NOVA ENGINEERING AND ENVIRONMENTAL

### JIM JACKSON, P.X., S.I., BCA PLAN EXAMINER AND INSPECTOR

### PLAN EXAMINER AND INSPECTOR

### PROFESSIONAL CAPABILITIES:

Mr. Jackson is registered by the State of Florida Department of Professional Regulation as a Florida Statute §468 licensed Standard Plans Examiner and Standard Inspector.

Working as a Plans Examiner and Inspector for NOVA Engineering, Mr. Jackson provides mandatory plan review and inspection services to ensure compliance with technical codes and design specifications, and reviewing plans for conformance with applicable laws, codes and ordinances.

### CERTIFICATIONS/ REGISTRATIONS:

- Standard Inspector, State of Florida, BN194
- Standard Plans Examiner, State of Florida, PX982
- Building Code Administrator, State of Florida, BU758

### **EXPERIENCE SUMMARY:**

### 2012 to Present NOVA ENGINEERING AND ENVIRONMENTAL

Plans Examiner and Inspector

Responsible for performing quality assurance and code compliance inspections on commercial and residential buildings. Prepare inspection reports describing observed violations, corrective action and making appropriate references to the plans, and quality control manuals.

### 1995-2012 SCBI, Inc.

Chief Building Official

Administrator and supervisor of all contracts. Clients included Florida Department of Management Services all trades code compliance inspections; Town of Oakland-Building Official-all plan reviews and code compliance inspections; City of Belle Isle-code compliance professional witness inspections; Professional witness inspections, various clients; Pre-sale inspections, commercial and residential-various clients; Insurance inspections, various clients; Threshold and special inspector-various clients; Quality control inspections, various clients including Chrysler Corporation Bob Dance Jeep Dealership. Prepare inspection reports describing observed violations, corrective action and making appropriate references to the plans, and quality control manuals.

### 1995-2005 Town of Eatonville

Chief Building Official

Building Official; supervise operation of the building department and the permit process; all plan reviews; all code compliance inspections-all trades. Prepare inspection reports describing observed violations, corrective action and making appropriate references to the plans, and quality control manuals.

1997-2004 Town of Longwood

Plans Examiner and Inspector

Responsible for performing quality assurance and code compliance inspections on commercial and residential buildings. Prepare inspection reports describing observed violations, corrective action and making appropriate references to the plans, and quality control manuals.

### License Verification from www.myfloridalicense.com

### License Information

License Type: Standard Inspector

Rank: Inspector License Number: BN194

Status: Current, Active
Licensure Date: 03/14/1994
Expires: 11/30/2015

### **License Information**

License Type: Standard Plans Examiner

Rank: Plans Examiner

License Number: PX982

Status: Current, Active
Licensure Date: 10/19/1995
Expires: 11/30/2015

### **License Information**

License Type: Building Code Administrator

Rank: Building Code A

License Number: BU758

Status: Current, Active
Licensure Date: 06/17/1995
Expires: 11/30/2015

# Phillip Anthony Russo, S.I., P.X., F.S.I STANDARD INSPECTOR



### PROFESSIONAL CAPABILITIES:

Mr. Russo has over thirty seven years in the construction industry. Mr. Russo currently serves as Fire Service Manager and Standard Inspector for NOVA. He holds several certifications including his State of Florida Fire Safety I & II Inspector as well as State of Florida Fire Arson Investigator Certificate.

Phillip provides fire inspections, fire plan review, and building inspections for a variety of school, commercial, and residential projects. His experience includes performing on-site inspection of related fire code and construction trades to ensure compliance with technical code and design specifications.

Mr. Russo is able to bring his extensive knowledge of fire, life safety and building codes, especially as applicable to large and complex construction projects.

### REPRESENTATIVE PROJECT EXPERIENCE:

### Retail:

- Premier Turnpike Park
- Resort at Singer Island
- Premier Park of Commerce
- Loggerhead Marina
- Le Lafayette
- Limetree Resort
- Cititrends
- Family Dollar
- Prime Flower Warehouse

### **Education:**

- Polk State University
- Hillsborough Community College
- Edison State College
- Florida Gulf Coast University
- Charlotte County School District
- Lee County School District
- Collier County School District
- Osceola County School District
- Brevard County School District
- Manatee County School District

### Healthcare:

- Florida Medical Clinic
- Suncoast Behavioral Institute
- Coral Springs Animal Hospital
- St. Joseph Hospital
- Kennedy Complex Cooperative
- Mount Sinai Medical Center

# CERTIFICATIONS / REGISTRATIONS:

- Standard Inspector, State of Florida, BN6329
- State of Florida Standard Plans Examiner, PX3327
- State of Florida Asbestos Building Inspector, 030161-8019
- State of Florida Fire Service Instructor I, 125069
- State of Florida Fire Arson Investigator, 106121
- State of Florida Fire Safety Inspector I, 102649
- State of Florida Fire Safety Inspector II, 120730
- Safety Officer
- Public Information Officer

### **Banks:**

- RBC/PNC Banks
- Washington Mutual
- Tropical Financial Credit Union
- Comerica Riviera Beach

### **Municipalities/Government:**

- Lady Lake Library
- Riviera Beach
- City of Fort Myers
- MDAP Development
- Fort Lauderdale International Airport
- Monroe County
- Town of Pierson, Florida
- City of Jupiter, Florida

### **Residential Communities:**

- Lennar Communities
- WCI
- Toll Brothers
- Tiara Condominiums

### **Religious:**

• St. James United Methodist Church

### REPRESENTATIVE PROJECT EXPERIENCE:

License Number: BN6329

Status: Current, Active
Licensure Date: 05/26/2010
Expires: 11/30/2015

License Number: PX3327

Status: Current,Active
Licensure Date: 05/26/2010
Expires: 11/30/2015

## FRANCISCO BOZA, S.I.





### PROFESSIONAL CAPABILITIES:

Mr. Boza serves as a Standard Inspector for NOVA Engineering. He has over 20 years of engineering and inspection experience and Francisco holds his professional Standard Inspector, Structural Masonry Inspector, Post Tensioning Inspector Level 2, and ACI Concrete Technician Level 1 certifications.

Francisco's background includes serving over 20 years as a Standard Inspector in South Florida. During this time, he has been responsible for performing structural inspections in accordance with Florida Statute §553.79 (Threshold Building Law) on major construction projects, as well as, training and supervising new field inspectors.

### REPRESENTATIVE PROJECT EXPERIENCE:

### **Education:**

- St. Thomas Aquinas Performing Arts Center, Ft. Lauderdale, FL
- University of Florida, Homestead & Davie, FL
- Excelsior Charter School, Hialeah, FL

#### **Retail:**

- Lowes Home Center of Kendall, Kendall, FL
- Ross Retail Plaza, Coral Springs, FL
- Shops at Mercado, Hialeah, FL

### **Commercial:**

- Miami Marriott Airport Complex, Miami, FL
- Lakeshore Plaza, Sunrise, FL
- Hilton Garden Inn & Homewood Suites, Miami, FL
- Dental Center of Silver Lakes, Pembroke Pines, FL
- US Customs & Border Patrol, Dania Beach, FL

### **Condominiums:**

- 500 Brickell, Miami, FL
- Dolcevita on the Ocean, Singer Island, FL
- Midtown II, III, IV, & Mid-block East, Miami, FL
- Tao, Sunrise, FL
- Lauderdale One, Ft. Lauderdale, FL
- 1390 Brickell Bay, Miami, FL
- Veranda, Plantation, FL

### **Residential:**

- Golden Acres, Pompano Beach, FL
- Various Lennar Communities
- Various Trammell Crow Communities

### **EDUCATION:**

B.S. Civil Engineering, Florida International University, 1988

# **CERTIFICATIONS / REGISTRATIONS:**

- Standard Inspector, State of Florida, BN2813 (Standard Inspector)
- Certified Structural Mosonry Inspector, SMI-1065
- PTI-Certified Post Tensioning Inspector, Level 2
- Certified ACI Concrete Technician, Level 1

### **AFFILIATIONS:**

- Southern Building Code Congress International
- American Concrete Institute

### **EXPERIENCE:**

- Years w/NOVA: 4
- Years w/ Prior Employers: 16

#### **EXPERIENCE SUMMARY:**

Present

#### NOVA ENGINEERING AND ENVIRONMENT LLC

Standard Inspector

Responsible for structural inspections in accordance with Florida Statute §553.79 (Threshold Building Law) on major construction projects in Florida. Specific tasks include monitoring deep piling foundation installations, reinforcing steel placement, concrete placement, shoring and re-shoring, post-tensioning, structural steel erection, etc. Trains, mentors and supervises all new Field Inspectors.

1994 to 2004

# PROFESSIONAL ENGINEERING & INSPECTION CO., INC. (PEICO) (Ft. Lauderdale, FL)

Senior Field Inspector

Trained Field Inspectors on structural and building code compliance and supervised structural inspections in accordance with Florida Statute §553.79 (Threshold Building Law) on major construction projects in Florida. Specific tasks include monitoring deep piling foundation installations, reinforcing steel placement, concrete placement, shoring and re-shoring, post-tensioning, structural steel erection, etc., as well as, assisting in design engineering.

1993 to 1994

### DESIGN STRUCTURES INC. (Ft. Lauderdale, FL)

Project Engineer & Assistant Department Head

Co-responsible of department for all engineering within the State and for the coordination and scheduling of work for the department. Provided design analysis support, repairs, pre-stressed, mild reinforced, and structural steel solutions.

1988 to 1993

### PRESTRESSED SYSTEMS, IND. (Miami, FL)

**Project Engineer** 

Managed and supervised pre-cast joist and soffit beam installation, as well as, monitor and inspect laborers' workmanship. Responsible for the design and drafting of all engineering work for PSI on the west coast of Florida. Resolved both production and field problems relating to the manufacture and installation of PSI systems for this area.



### License Verification from <a href="https://www.myfloridalicense.com">www.myfloridalicense.com</a>

### **License Information**

License Type: Standard Inspector

Rank: Inspector License Number: BN2813

Status: Current,Active
Licensure Date: 01/21/1997
Expires: 11/30/2015

### DAVID YOCUM, S.I., P.X., CEC

### PLANS EXAMINER / INSPECTOR



### **PROFESSIONAL CAPABILITIES:**

Mr. Yocum is registered by the State of Florida Department of Professional Regulation as a Standard Inspector and Plans Examiner and has over 17 years of related inspection and plans review experience and spent 13 years working directly for Miami-Dade County as an Electrical Inspector and Plant Electrician performing electrical building inspections for compliance with the Florida Electrical Code and all other applicable regulations.

Working as a Plans Examiner and Inspector for NOVA Engineering, David divides his time providing municipal support services for building departments on an as-needed basis, as well as, providing performing on-site inspections of related construction trades to ensure compliance with technical codes and design specifications, and reviewing plans for conformance with applicable laws, codes and ordinances on a variety of commercial, retail and residential projects.

### REPRESENTATIVE PROJECT EXPERIENCE:

### **Residential Projects:**

- Centerline, Various South Florida locations
- Transeastern, Various South Florida locations
- Centex, Various South Florida locations
- DiVosta, Various South Florida locations
- DR Horton, Various South Florida locations
- GL Homes, Various South Florida locations
- Centerline, Various South Florida locations
- Kenco, Various South Florida locations
- Landmark, Various South Florida locations

### **Apartment/Condominium:**

- Villa Madonna, Lake Worth, Florida
- McKeene Towers, West Palm Beach, Florida
- Moorings, Lantana, Florida
- Marina Village, Boynton Beach, Florida
- Dolcevita on the Ocean, Palm Beach Shores, Florida
- Marina Grande at the Halifax, Holly Hill, Florida
- Mainstreet at Midtown, Palm Beach Gardens, Florida
- City Palms, West Palm Beach, Florida
- Archstone at Hibiscus, West Palm Beach, Florida
- Block 69 Parking Garage, Delray Beach, Florida

### CERTIFICATIONS/ REGISTRATIONS:

- Standard Inspector, State of Florida, BN465
- Standard Plans Examiner, State of Florida, PX2695
- Certified Electrical Contractor, State of Florida, EC13002780
- Broward County BORA Certified
- Miami-Dade County Certificate of Competency – Journeyman
- Miami-Dade County Certificate of Competency Master

### **AFFILIATIONS:**

• Construction Trades Qualifying Board (CTQB) Division B

### **REPRESENTATIVE PROJECT EXPERIENCE: (cont'd)**

### **Commercial/Office/Retail:**

- Ronney Plaza, Miami Beach, Florida
- Walmart Supercenter, Hialeah, Florida
- Met 2 Office Tower, Miami, Florida
- Met 2 Hotel Tower, Miami, Florida
- Eastern Airlines, Miami, Florida

License Verification from www.myfloridalicense.com

### **License Information**

License Type: Standard Inspector

Rank: Inspector

License Number: BN465

Status: Current, Active

Licensure Date: 03/17/1994

Expires: 11/30/2015

### **License Information**

License Type: Standard Plans Examiner

Rank: Plans Examiner

License Number: PX 2695

Status: Current, Active

Licensure Date: 05/23/2006

Expires: 11/30/2015