



Arturo Perez, P.E., P.S.M.

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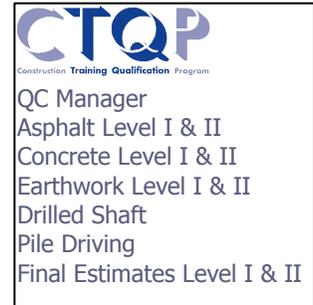
**Academic Background & Registration**

Master of Science in Civil Engineering, Florida International University, Miami  
Bachelor of Science in Civil Engineering, University of Florida, Gainesville  
Professional Engineer, State of Florida  
Professional Surveyor and Mapper, State of Florida

**Professional History**

**Years of Experience: 17 years**

2007-Present Pinnacle Consulting Enterprises, Inc.  
2004-2007 Bermello, Ajamil & Partners, Inc.  
1997-2004 Florida Department of Transportation  
1997-1997 Recchi America, Inc.  
1989-1997 Continental Land Surveyors, Inc.



**Professional Certifications**

CTQP Qualifications listed to the right  
Advanced Maintenance of Traffic  
MSE Wall Construction  
Nuclear Safety  
FDEP Qualified Stormwater Inspector

**References**

Rodolfo Garcia (305) 499-2360  
Hector Rodriguez (305) 216-4960  
James Jeffers (954) 958-7628  
Eghbal "Jay" Jalali (954) 776-4300

**Professional Experience**

Applicable Work Categories: 10.1, 10.3, 10.4, 10.5.1, 10.5.2, 10.7

**Senior Project Engineer**, B&A for FDOT, Hollywood/Miami (3/06 – 10/07 [Present])

- In responsible charge of all bridge operations, including oversight of all structural, electrical and mechanical functions in the role of Project Engineer on the \$65 million **NW 12<sup>th</sup> Avenue Bascule Bridge Project**. Work includes one mile of urban roadway reconstruction along with highway ingress-egress construction. Construction materials inspection performed for conventional and mass concrete applications, as well as bituminous contract components. Miscellaneous structures inspection performed for retaining walls, bulkhead structures, pier walls, overhead cantilevered sign structures, mechanically stabilized earth walls and mast arm construction. Major bridge concrete inspection responsibilities along three bridge spans totaling 396 feet with AASHTO Type VI concrete girders. Major bridge steel inspection responsibilities for 165 feet span of structural steel box girder leaves with nine floorbeams, along four bascule leaves, totaling 108 feet in width. Movable span bridge engineering inspection performed on all structural electrical and mechanical components. Was also tasked under the same consultant contract to oversee operations at the \$3 million **NW 5<sup>th</sup> Street Bascule Bridge Demolition Project**, which prepared the site for impending new bridge construction.
- Serving as Firm Project Manager on the \$11 million **Hollywood Bascule Bridge Rehabilitation Project**; responsible for supervising contract administration processes and project-wide quality assurance. Oversight on movable span rehabilitation work for structural electrical and mechanical bascule components.

APPLICABLE WORK CATEGORIES: 10.1, 10.3, 10.4

**Senior Project Engineer / Bridge Project Engineer**, B&A for FDOT, Ft. Lauderdale (12/04 – 9/06)

- Led CEI operations for the \$17 million **Commercial Boulevard Project Grouping**; accountable for all daily operations, including, budget, planning, field design modifications and contract administration. Grouping consists of four miles of urban roadway reconstruction along with interstate ingress-egress construction. Construction materials inspection performed for concrete and bituminous contract components. Miscellaneous structures inspection performed for retaining wall beneath I-95, overhead sign structures and mast arm construction.

APPLICABLE WORK CATEGORIES: 10.3, 10.5.1, 10.5.2

**Quality Control Engineer**, B&A for MCM Construction Corp., Naples (10/05 – 12/05)

- Performed concrete quality control engineering inspection on the \$26 million **Golden Gate Project**. Construction materials inspection performed for mass concrete and conventional concrete operations. Major bridge concrete widening inspection performed for six span across interstate I-75, totaling 420 feet. Major bridge steel inspection for new structural steel girder bridge ramp across canal.

APPLICABLE WORK CATEGORIES: 10.1, 10.3, 10.4, 10.5.1, 10.5.2

**Construction Project Manager**, B&A for Miami-Dade Expressway Authority, Miami (4/04 – 12/04)

- Responsible for administering an \$859 million five-year construction work program; assisted with MDX policy decisions on all construction matters; advised on professional services selections, constructability and claim analysis matters.
- Accountable for overseeing the \$143 million **SR 836 Extension Design/Build Project** and the \$38 million **SR 836/HEFT Interchange Reconstruction**. Work included four miles of major highway construction performed along existing and new limited access facility segments. Oversight work for construction materials inspection procedures on grout, mass concrete, conventional concrete and bituminous contract items. Miscellaneous structures oversight performed for retaining walls, mechanically stabilized earth walls, highway sign structures and mast arm construction. Major concrete bridge responsibilities for 230 foot concrete girder spanning canal and NW 12 ST. Major steel bridge responsibilities for 220-foot span across SR 836 connector, 250-foot curved span across Florida's Turnpike, and 115-foot curved span at NW 137 AV.

APPLICABLE WORK CATEGORIES: 10.1, 10.3, 10.4, 10.5.1, 10.5.2

**Project Manager / Senior Project Engineer**, Florida Department of Transportation, Miami (7/03 to 4/04)

- Managed multiple project engineers and directed CEI activities on their respective projects
- Supervised administrative and operational functions for the \$23 million **Hialeah Expressway Project** and \$4 million **Metrorail Reconstruction Project** over Okeechobee Road. Responsible for four miles of urban highway reconstruction and all construction materials inspection work performed for mass concrete, conventional concrete and bituminous contract components. Miscellaneous structures inspection performed for retaining walls, highway sign structures and mast arm construction. Major bridge inspection performed for structural steel bridge spanning 300 feet above FEC Railroad and pre-cast commuter rail spanning Okeechobee Road. Major concrete bridge inspection performed for concrete pre-cast girder construction spanning 200 feet across the Okeechobee Canal and Okeechobee Road.

APPLICABLE WORK CATEGORIES: 10.1, 10.3, 10.4, 10.5.1, 10.5.2, 10.7

**Senior Project Engineer**, Florida Department of Transportation, Miami (5/01 to 7/03)

- Led team of civil, structural, mechanical and electrical engineers in the construction of the \$44 million **SW 2nd Avenue Bascule Bridge Project**, Florida's largest bascule bridge and the Nation's third largest; responsible for all daily operations, including, budget, planning, field modifications, contract administration and specification compliance. Supervised two miles of urban roadway reconstruction and construction materials inspection performed for conventional and mass concrete applications, as well as bituminous contract components. Miscellaneous structures inspection performed for retaining walls, bulkhead structures, pier walls, overhead cantilevered sign structures, mechanically stabilized earth walls and mast arm construction. Major steel bridge inspection responsibilities for construction of two 330-foot bascule leaves built with structural steel box girders. Major concrete bridge inspection responsibilities for two concrete bridge approach spans, each 60 feet in length. Movable span bridge engineering inspection performed on all structural electrical and mechanical components.

APPLICABLE WORK CATEGORIES: 10.1, 10.3, 10.4, 10.5.2

**Project Engineer**, Florida Department of Transportation, Aventura (6/99 to 5/01)

- Accountable for inspection staff and roadway construction items for the \$23 million **Biscayne VII Project**. Work consisted of four miles of urban roadway reconstruction centered across an above-grade intersection. Construction materials inspection performed for conventional and mass concrete applications, as well as bituminous contract components. Miscellaneous structures inspection performed for retaining walls, overhead cantilevered and spanning sign structures, mechanically stabilized earth walls and mast arm construction. Major steel bridge inspection responsibilities along two 300-ft. steel bridge spans, spanning roadway and railroad facilities.

APPLICABLE WORK CATEGORIES: 10.1, 10.3, 10.4

**Professional Engineer Trainee / Senior Engineer Trainee**, Florida Dept. of Transp., Miami (3/97 to 6/99)

- Worked as Project Engineer on **Macarthur East Bridge Safety and Lighting Project**. Work included milling and resurfacing along two miles and construction materials inspection for concrete and bituminous contract components. Miscellaneous structures inspection performed for special-designed bridge wall and mast arms.
- Worked in a variety of State divisions, including, Design, Maintenance, Construction, Traffic Operations, Construction Materials and the Department of Environmental Management Operations.

**Project Engineer**, Recchi America, Inc. (presently Condotte America, Inc.), Miami (1/97 to 3/97)

- Performed construction cost estimates for various projects. Assisted with contractor's winning bid for the \$28 million FDOT Homestead Extension (**HEFT**) **Toll Plaza and Roadway Reconstruction Project**.
- Project Engineer for construction of a new 20-million gallon water tank reservoir at the Miami-Dade County **Alexander Orr Water Treatment Plant**.

**Land Surveying Party Chief / CAD Draftsman**, Continental Land Surveyors, Inc., Miami (6/89 to 1/97)

- Supervised crew performing property land surveys, pre-construction layout surveys and structure elevations operations for housing subdivisions and roadways.
- Performed computer-aided design drawings for various types of land surveys.