

### Professional History

#### Years of Experience: 21

- January 2010 – Present with **Community Asphalt Corporation**
- 1995 – January 2010 with **Bermello, Ajamil & Part, Inc.**
- 1989 – 1995 with the **Florida Department of Transportation, D-VI**

### Licenses /Certifications

- Licensed **Professional Engineer**, State of Florida (July 1994), Reg. No. 0048310
- Bachelor of Science in Civil Engineering, University of Florida, 1989
- CTQP Quality Control Manager
- CTQP Level I & II
- CTQP Final Estimates Level II
- CTQP Work Zone Traffic Design - Advanced
- FDEP Qualified Storm Water Management Inspector

### Professional Affiliations

- Florida Engineering Society (FES)
  - SPDC Committee Chair
  - Active member of several operations committees for the State and Miami branches
- Florida Institute of Consulting Engineers
  - Transportation Committee Member
  - CE&I Committee Member
- Florida Transportation Builders Association
  - Affiliate Member – Specifications Committee
- Greater Miami Chamber of Commerce
  - Transportation Committee

Mr. Quesada graduated from the FDOT PE Training Program in 1992 where he continued his career with FDOT as Project Manager and Project Engineer on multiple projects including major roadway reconstruction and widening; major and minor bridge structures with drilled shaft and pile foundations; bridge types included steel and AASHTO beams. Mr. Quesada left the Department to work for B&A in October of 1995 and continued working in the capacity of CE&I Resident Engineer and Senior Project Engineer on major project groupings that included complex structures with arched concrete spans, bascule bridges, curved steel segmental girders, and major construction over navigable waterways. Mr. Quesada is completed his tenure as a Partner with B&A and in charge of the Firm's Construction Services Division involved with overseeing both roadway and building construction projects as well as developing business, marketing, and residing on several of major projects; he is currently working the Project Manager for the Community/Condotte/deMoya Joint Venture for the SR 836/SR 826 \$559M Interchange.

Throughout his career Mr. Quesada has participated in several course related topics such as Claims Specification Training (FDOT-General Counsel) Construction Delay Claims in Florida (LORMAN), Florida Law for Design Professionals (LORMAN), Construction Lien Law in Florida (LORMAN), and Florida Construction Law (LORMAN). His training has allowed him to work with legal counsel for different clients on matters relating to construction contract preparation, project documentation, claims avoidance, claims reviews and expert witness for transportation construction projects.

### • Transportation Construction Experience from October 1989 to Present:

Mr. Quesada's career as a Resident/Senior Project Engineer is concentrated in the South East Florida market; below is a summary of the projects that he has completed including two award winners recognized by his peers in the construction industry; they range from complex interchanges, limited access roadways, to projects ranging over multi jurisdictional boundaries; his communications skills and contacts with the community leaders, local governmental agencies, as well as State agencies makes his presence as the leader a necessity for a successful project.

**Client:** Florida Department Of Transportation, District VI

**Position:** Joint Venture Project Manager (January 2010 – Present)

**Project:** Palmetto Section 5 – SR826/SR836 Interchange, (Design Build, Public Private Partnership, \$559M); FN 24981-1-52-01; Project limits on SR826 from SW 8 Street to south of NW 25 Street; on SR836 from NW 87 Avenue to NW 57 Avenue; The project consist providing additional lanes on both S.R. 826 and S.R. 836; 45 new bridges including a four level segmental interchange; new connector ramps and lanes for all movements; new interchange at West Flagler Street and Milam Dairy Road; New bridges over NW 7 Street and NW 82 Avenue for future connections; 8 new signalized intersection, lighting and landscaping for the entire project. FDOT Project Manager: Dari Vorce (305) 499-2377.



**Client:** Miami-Dade Expressway Authority (MDX)  
**Position:** Senior Project Engineer (2008 – January 2010)  
**Project:** 87404: SR-874 from Kendal Drive to SW 117<sup>th</sup> Street, (Conventional \$64M); Project consist of the widening, resurfacing, and drainage improvements to over 3 miles of this limited access expressway; the project entails the new alignment and reconstruction of the Killian Parkway Interchange with steel plate girders spanning 400 feet over open traffic lanes; it includes coordination and construction over the CSX RR Corridor; includes construction over the C-100 SFWM Canal, including dredging; project includes the construction of over 2 miles of 20' high noise walls including 620' of clear panel walls (pilot project in Florida). MDX Project Manager: Juan Toledo, P.E., (305) 637-3277.



### **Award - 2008 Best in Construction - Major Interchange Category**

**Client:** Florida Department Of Transportation, District VI  
**Position:** Lead Sr. Project Engineer (2005 – 2008)  
**Project:** MIC/MIA Package 2 Collector Distributor Project Grouping: **408834-1-6201** MIC/MIA Interchange/LeJeune Rd @ NW 21 St Access Improvements: **250234-2-6201** SR-953/MIC LeJeune Rd/NW 42 Ave. from LeJeune S to CD NB Access Improvement: **250234-4-6201** MIC/LeJeune Road CD SB from NW 18 Str. to NW 21 St Access Improvements; **249937-2-6201** MIC Terminal Access Roadway (Bridges 7 & 10) Access Improvements; **408320-1-6201** MIC CTR from MIC/MIA Connector to People Mover – Transit Improvements; **250234-5-6201** JPA 16" DI WM SR-953 NW 42 Ave. LeJeune Rd from NW 11 St. to NW 25 St.; (\$78million); FDOT Project Manager: Isa Nuñez, P.E., (305) 499-2370.

The MIC Package 2 includes 6 projects providing the connectivity between the Miami Intermodal Center and the major arterials such as SR 112, SR 836, LeJeune Road, and NW 21<sup>st</sup> Street MIA Central Parkway. This project grouping includes over two miles of major roadway reconstruction with signalized intersections, French drains, culverts, and overhead sign structures; it involves the construction of three curved double-tub steel girder bridges over roadways and canals with composite concrete decking and spanning over 400 feet from approach to approach; it includes the construction of 4 plate girder steel bridges spanning less than 400 feet over existing roadways; it includes the construction of 5 AASHTO concrete beam bridges spanning less than 400 feet over existing roadways and canals; MIC/MIA Package 2 Collector Distributor Project Grouping continued, these bridges include pile foundations with mass concrete footers, columns, and pedestals. Other project characteristics includes the construction of 10 drilled shaft foundations with over 40 – 60'(6'dia) shafts and mass concrete footers for the anticipated people mover.



### **Award - 2005 Best in Construction - Major Urban Reconstruction Category**

**Client:** Florida Department Of Transportation, District VI  
**Position:** Lead Sr. Project Engineer (2001 – 2005)  
**Project:** Okeechobee Road Widening and LeJeune Road Flyover Project Grouping, FN **249839-1-52-01, 249839-2-52-01, 250141-1-52-01** (\$46million); Project Manager: Dari Vorce (305) 499-2370.

Single point of contact representing the Department for the project grouping; in direct charge of administering the CE&I program; implementing District policies, methods, practices, and procedures; and certifying conformance with Department standards; the project grouping includes Okeechobee Road Widening & Reconstruction Phases I & II (from East 19 Ave to East 7<sup>th</sup> Avenue) and Phase III The LeJeune Road Fly-Over to Okeechobee Road (from NW 36<sup>th</sup> Street to Okeechobee Road). This project grouping includes over three miles of major roadway widening and reconstruction with signalized intersections, french drains,



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Project Manager

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twin 10'-dia culvert crossing, and overhead sign structures; it involves the construction of one curved double-tub steel girder bridges over roadways and canals with composite concrete decking and spanning over 400 feet from approach to approach; it includes the construction of one AASHTO concrete beam bridges spanning less than 400 feet over existing canals and 2 drilled shaft foundations with over 8 – 60'(6'dia) shafts; these foundations included mass concrete footers, columns, and pedestals. Other project characteristics included the reconstruction and rehabilitation of two truss span bridges spanning 400' over the Miami Canal.

**Client:** Miami-Dade Expressway Authority

**Position:** Construction Program Manager  
(1999 – 2001)

### Project listed individually below:

Mr. Quesada as a key member of the Dade Transportation Consultant Group, held the position of responsible for the coordination and preparation of bid-construction documents for the Miami-Dade Expressway Authority; inclusive of managing a diverse disciplinary task forces to review construction plans, contract cost analysis, utility relocation, construction time, and claims avoidance. His efforts involved coordination with Florida Turnpike Officials, State Transportation Agencies, Local Government Groups, Local Government Agencies, Environmental Agencies, Major Private Utilities, and Citizen Groups. He effectively coordinated the lettings for several design-build, toll plaza, and a miscellaneous transportation projects. His involvement as the GEC for MDX includes claim management and overall



coordination of the Construction Programs Quality Control and Assurance process, strategizing the work program and a series of administrative duties inclusive of the management of all CE&I Consultant as well as GEC operations. Major Projects include:

- 836-001: SR-836, 17<sup>th</sup> Avenue Toll Plaza Reconstruction (A+B+Bonus, \$29M)
- 836-007/010: SR-836, Auxiliary Lanes and Improvements (Design-Build, \$7M)
- 924-001/003 Reconstruction of 826 /924 connector ramp, noise wall, & AVI lane widening (Design-Build, \$5M)
- SR 874 milling and Resurfacing (\$3M)

**Client:** Florida Department Of Transportation, District VI

**Position:** Sr. Project Engineer (October 1999 – March 2001)

**Project:** 79th Street Causeway Bascule Bridge Rehabilitation.  
FDOT State Project Number **87080-3535** (\$2.8M).

General scope of work included the replacement of the bridge's Programmable Logic Controller, replacement of the floor decking, rehabilitation of structural steel members, replacement of safety gates and signal warning devices, and improvements to the approach traffic railing. Contract included the cleaning, coordination and implementation of the lead abatement plan, and painting of the bascule components. Rehabilitation of the structural steel members for the flanking spans less than 400'. The project further included the replacement and rehabilitation of the tender house's roofing, window and structural envelope components, which involved contamination issues such as asbestos abatement. This project included both East and West Bridge over the Intracoastal Waterway and involved coordination issues with local city, county, and a U.S. Coast Guard Officials.

**Client:** Florida Department Of Transportation, District VI

**Position:** Resident Engineer (July 1997 - October 1999)

**Project:** Venetian Causeway West Bascule Bridge Replacement and Rehabilitation.  
FDOT State Project No. **87000-3601** (\$15.5M).

General scope of work included the full replacement and reconstruction of the bascule bridge piers on 18 7'-dia drilled shaft foundations, mass concrete footers, and construction of a three level, 1400 SQ tender house with mechanical room; the installation of the hydraulic/electrical motors with . the bridge 1000' approaches were comprised of a series of arched beams on mass concrete piers with 4 7'-dia drilled shafts, for a total of 21 piers; This project involves the coordination of bascule elements such as those required for hydraulic piston driven mechanisms, drilled shaft foundations, and pre-cast decorative beam and structural components. The project further includes extensive underwater repairs to the existing foundations to remain, reconstruction and repairs of beams and columns using post tensioning.

**Client:** Florida Department Of Transportation, District VI  
**Position:** Resident Engineer (October 1995 - July 1997)  
**Project:** Venetian Causeway East Bascule Bridge Replacement and Rehabilitation. FDOT Project Nos. **87100-3603** (\$5.5 M) and **87100-3606** (\$4.75M).

Project Resident Engineer for rehabilitation of the bridges. Projects entailed reconstruction of existing overhangs and underwater piers, rehabilitation and reconstruction of the East Bascule pier, erection of the East Bascule structure, and coordination of simultaneous utility relocations. In responsible charge of the CEI operations with over 14 full-time inspectors and engineers.



**Client:** Florida Department Of Transportation, District VI  
**Position:** Project Manager/Engineer (October 1989 - October 1995)  
**Projects listed individually below:**

- **Reconstruction of Harding Avenue and Collins Avenue (A1A):** Project Manager/Project Engineer for FDOT District VI, supervising all aspects of construction and dealing with numerous utility conflicts. Responsibilities included preparing and processing design modifications to make project functional, and coordinating with various design groups, local agencies, and residents as well as private businesses. FDOT State Project No. **87060-3555** (\$6.5M). FDOT Project Manager: Ron Klein, 1000 NW 111th Avenue, Miami, FL 33172, (305) 499-2363.
- **47th Street Bridge:** Assistant Program Manager for FDOT District VI. Responsibilities included assisting and providing guidance to project engineer with ongoing construction issues and contract negotiations. Bridge consisted of drilled shaft foundation and decorative cast in the place of concrete sections. FDOT State Project No. **87000-3716** (\$2.5M). FDOT Project Manager: Ron Klein, 1000 NW 111th Avenue, Miami, FL 33172, (305) 499-2363.
- **A1A from 96th Street North, Bal Harbour:** Project Engineer for FDOT District VI. Project involved milling and resurfacing. Responsibilities included supervision of all construction aspects of the operation. FDOT State Project No. SPN **87060-3559** (\$270,000). FDOT Project Manager: Ali Al-Said, 1000 NW 111th Avenue, Miami, FL 33172, (305) 499-2390.
- **NW 103rd Street Bridge Widening over CSX Railroad:** Project Engineer for FDOT District VI. Supervised construction of drilled-shafts, cantilever and tie-back anchor reinforced walls, steel and ASHTO beam bridge construction, and negotiations of Right-of-Way issues. FDOT State Project No. SPN **87038-3901** (\$3M). FDOT Project Manager: Ali Al-Said, 1000 NW 111th Avenue, Miami, FL 33172, (305) 499-2390.
- **North Kendall Drive. Project Engineer for FDOT District VI:** Supervised the completion of the project under severe time constraints, dealing with all aspects of roadway construction inclusive of french drains, base

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Project Manager

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construction, and friction course. FDOT State Project No. **87038-3901/3509** (\$7M). FDOT Project Manager: Frank Consoli, 1000 NW 111th Avenue, Miami, FL 33172, (305) 499-2370.

- **Turnberry Island Fitness Trail Phase I:** Project Engineer for FDOT District VI. Responsibilities include supervision of all construction aspects of the operation. Project consisted of constructing a fitness trail with specialty areas as select landscape, earthwork and minor utility adjustments. Accomplishments included the modification of the proposed pavement design at a cost savings to the Department that eliminated conflicts with existing utilities and established plant life. FDOT State Project No. **87000-3569** (\$250,000). FDOT Project Manager: Ron Klein, 1000 NW 111th Avenue, Miami, FL 33172, (305) 499-2363.
- **Project Engineer (Miscellaneous Assignment):** Project Engineer supervising projects involving signalization, lighting, reconstruction of super elevations, deep-well drainage, and mitigation. Assistant Program Manager for emergency design support for ongoing construction projects, developing contract specifications for District/Push-Button Contracts, researching contract claims, general plans review, and developing supplemental agreements. Engineer in the Professional Engineer Training Program, involved in phase training for design and construction of transportation facilities (completed August 1993, specializing in the Construction Department).

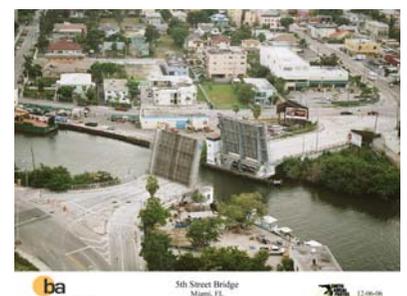
## ❖ **Project Management Experience from October 1995 to Present:**

Mr. Quesada assumed the responsibility of B&A's Director of Construction Services in 1997 and in a short time brought B&A's CEI operations to the top of Florida's leader list; as the Director his responsibilities ranged from creating and maintaining a client base, recruiting team members, creating teaming arrangements, corporate logistics, budgeting, and negotiating contracts; his ability to seamlessly navigate between clients on a daily basis has allows his division to continue to flourish throughout the years creating partnerships with contractors, consultants, and agencies alike. His assignments are not limited and localized; working for an international Firm like B&A, Mr. Quesada is required to adjust to all parameters derived from State and international boundaries. He has successfully negotiated contract as far as Ketchikan, Alaska here in the US and has been involved in the business development of the Firm's Dubai Operation. Below are several of the projects that he has been able to place on the Firm's books:



**Client:** Florida Department of Transportation  
**Term:** July 2008 – March 2010  
**Project:** NW 5th Street Bascule Bridge Replacement Project (\$63 M)

includes NW 5th Street (SR 7) bascule bridge construction, located across Miami River, along US 441, between NW 4th Street and NW 5th Street. Work includes one mile of urban roadway reconstruction. Major bridge concrete components include three bridge spans totaling 100 feet. Major bridge steel components include 150 foot span of structural steel plate girder leaves, along two bascule leaves. Movable span bridge engineering inspection performed on all structural electrical and mechanical components. Construction survey and control project management tasks for roadway and bridge alignment and grade verification.



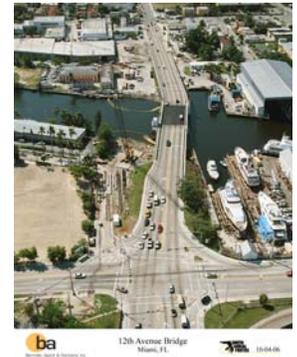


**Award - 2003 Best in Construction - Major Bridge Category**

**Client:** Florida Department of Transportation

**Term:** March 2006 – February 2009

**Project:** **NW 12<sup>th</sup> Avenue Bascule Bridge (\$65M)** 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.



**Client:** Seminole County (Orlando, FL)

**Term:** April 2008 – March 2009

**Project:** **Wekiva Springs Road from County Line to Fox Valley (\$2M)** Project consists of approximately 1.7 miles of two-lane urban road. The project includes roadway milling and resurfacing, some pavement widening, the addition of sidewalks and two pedestrian bridges.

**Client:** City of Orlando

**Term:** January 2009 – September 2009

**Project:** **City of Orlando Conroy Road Intersection Improvements From I-4 Eastbound Exist Ramp to Eastgate Drive (\$1.3M)** The project consists of widening of Conroy Road surface, curb and gutter, sidewalk, signalization and underground storm sewer.

**Client:** City of Ketchikan

**Term:** 2007 - Ongoing

**Projects:** Berth III Port Expansion a \$40 Million dollar project consisted of construction of a new berth for cruise ships. Responsibilities included coordination of construction activity, claims analysis, contract management, processing change orders, contractor invoices, and other project management duties including miscellaneous design peer reviews, and value engineering.

**Client:** Florida Department of Transportation District Four

**Term:** March 2006 – April 2007

**Project:** **Hollywood Bascule Bridge Rehabilitation** consisted of an \$11 million bascule bridge rehabilitation project; inclusive of repairs and reconstruction of the movable spans, structural, electrical, and mechanical bascule components as well as the PLC replacement and commissioning.

**Client:** Florida Department of Transportation District Four

**Term:** December 2004 – September 2006

**Project:** **Commercial Boulevard Project Grouping (\$17M)** consisting 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 cantilevered sign structures and mast arm construction.

**Client:** MCM Construction Corp/FDOT District 1  
**Term:** 2004 -2006  
**Project:** **Golden Gate Interchange (\$26M)** performed concrete quality control engineering inspection on the Construction materials inspection performed for mass concrete and conventional concrete operations as well as roadway, drainage, and earthwork 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.

**Client:** Miami Dade Expressway Authority  
**Term:** April 2004 – December 2004  
**Projects:** 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 matters and claim analysis matters.



**Award - 2003 Best in Construction - Major Bridge Category**

**Client:** Florida Department of Transportation District Six  
**Term:** May 2001 – July 2003

**Project:** **SW 2<sup>nd</sup> Avenue Bascule Bridge (\$44 M)** Florida's largest bascule bridge and the Nation's third largest; 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.



**Client:** Florida Department of Transportation – District Six  
**Term:** September 1999 – July 2000

**Project:** **Multi-Projects** Responsible for the coordination and inspection of a series of projects totaling over \$2.1 million and involving aspects of construction ranging from cantilever sign erection, bridge painting, roadway milling & resurfacing, drainage, signalization, and roadway lighting. FDOT State Project Numbers: 99906-3542, 87026-3616, 87075-3502, and bridges 870072 & 870098 painting projects. *FDOT Project Manager: Valentine Onuigbo, 1000 NW 111 Avenue, Miami, FL (305) 499-2370.*