

**QUALIFICATIONS**

- Adaptive leadership skills along with strong technical and engineering support capabilities
- 16 years of Civil and Environmental Engineering experience
- 12 years of Project Management experience on large scale design and construction projects
- Digital design expert (AutoCAD Civil 3D) with excellent computer skills (GIS, Adobe, MS Office etc.)
- Extensive civil design and construction experience including; grading, drainage, water, and roadways

**EDUCATION & CERTIFICATION**

- *Bachelor of Science in Mechanical Engineering* University of Florida, Gainesville
- *Professional Engineer* Licensed in Florida, Georgia & New York

**PROFESSIONAL EXPERIENCE**

**Senior Project Engineer / Design Team Lead / AE Engineering Inc. / March 2018 – Current**

- Act as lead engineer in responsible charge of Construction Contract administration for FDOT.
- Lead the company wide design team, including projects throughout Florida and Georgia
- Supervise and manage a team of engineers, cad designers, and construction inspection staff.
- Detailed design work including land development, roadways, drainage, and utility projects.
- Perform employee performance reviews, training coordination, and career development.
- Assist in the inspection of completed projects to ensure that the job has met all specifications.

**Public Works Engineer / City of Jacksonville Beach, FL / March 2015 – March 2018**

- Responsible for planning, design and management of Capital Improvement projects
- Provide leadership and technical support to public works department and other city staff
- Act as Public Works Director in his absence
- Sensitive coordination between City Council, staff, consultants, contractors, and/or residents
- Prepare and evaluate RFP, RFQ, and bid documents
- Assist in developing annual budgets, capital improvements plans, and work programs
- Prepare technical recommendations for City Manager, City Council and other staff
- Research and acquire grant funding where available
- Assist in permit and development plans for right-of-way use/encroachment permits
- Assist in permit compliance for potable water, wastewater, stormwater, roads and sanitation
- Supervise the department's emergency response team

**Resident Civil Engineer / ExxonMobil, Brooklyn, NY / September 2007 – December 2015**

- Planning, Design and Project Management for redevelopment of former oil refinery and surrounding area
- Construction Management and environmental oversight
- Management and mentoring of engineering and technical staff
- Assist in development and administration of long term site management plan
- Prepare Technical Specifications, Request for Proposal and assist in contractor selection
- Monitor and record construction progress, review shop drawings, analyze construction reports

**PROFESSIONAL EXPERIENCE (continued)**

**Project Land Development Engineer** / King Engineering, Jacksonville, FL / September 2006 – September 2007

**Project Land Development Engineer** / HBD Associates, Jacksonville, FL / July 2005 – September 2006

**Staff Environmental Engineer** / GLE Associates, Jacksonville, FL / February 2003 – July 2005

**Intern Manufacturing Engineer** / Johnson & Johnson Inc., Jacksonville, FL / Summer 2002

**MAJOR PROJECTS**

**Reconstruction of Barfield Highway, Pahokee, FL**

- Complete redesign of roadway affected by sinking due to proximity to Lake Okeechobee / Everglades.
- \$4.1 million construction funded through a grant from the Florida Department of Transportation

**Resurfacing of State Road 0A1A, Fernandina Beach, FL**

- Successfully completed the project on time, on budget.
- Redevelopment of 5± miles of SR A1A, including the historic district of Fernandina Beach.

**Water Meter Replacement Program, Jacksonville Beach, FL**

- Successfully completed project which affected every resident and business in the city.
- Complete replacement of 10,000+ water meters with an Advanced Metering Infrastructure (AMI) System
- Project developed at zero net cost over 10 years to City

**Municipal Skatepark, Jacksonville Beach, FL**

- Project leader from initial concept, through procurement and approval to completion.
- Design / Build construction of new \$2 mil., 19,000 SF concrete municipal skate park
- Coordination with local residents to create informed consent for the project

**Downtown Redevelopment Project (Phase 2, 3 & 4), Jacksonville Beach, FL**

- Complete roadway, sidewalk and utility replacement and modernization project
- Sensitive coordination with residents, city government and design consultant
- Presentations to residents, businesses, City Council, Community Redevelopment Agency and City Manager

**Redevelopment of Greenpoint Ave. & Monitor St., Brooklyn, NY**

- Roadway, Sidewalks, Storm & Sanitary Sewer, and Water Main / Total budget over \$15 million
- Complex coordination in urban field environment, with NYCDEP, NYCDOT, NYCDDC, NYSDEC & USEPA
- Design Engineer of Record, contractor procurement, contract management and administration
- Coordination of construction and environmental monitoring, including management of technical staff

**Construction of Multi-Use Building at 38 Varick Street, Brooklyn, NY**

- Engineering design and Civil 3D drafting of site grading and drainage / Total budget near \$5 million
- Oversaw demolition of abandoned varnish factory, ensuring environmental compliance and site safety
- Drainage and grading design, correction of errors made by architect due to misinterpretation of datums
- Permit modification and coordination with NYCDEP and NYSDEC

**REFERENCES UPON REQUEST**