

## **STATEMENT OF QUALIFICATIONS for 2016**

### **COMPANY PROFILE**

Originally known as jehle engineering, our company was founded in 1987 by Don Jehle. In 1994, Don was joined by Glenn Halstead to form jehle-halstead. The firm added surveying to our list of services in 2005. Don retired at the end of 2015 and is being succeeded as a principal of the firm by Patrick Jehle.

Throughout our history jhi has strived to make personalized, quality service our number one priority. We hold the belief that every client deserves our responsive attention to their particular objectives. Our reputation for upholding this principal has allowed jhi to build and maintain a strong base of repeat clients.

### **REGISTERED TEAM MEMBERS & EXPERIENCE**

Glenn P. Halstead, P.E., President	31 years
x102 / ghalstead@jehle-halstead.com	
D. Patrick Jehle, Jr., P.E., VP / Op. Mgr.	11 years
x107 / pjehle@jehle-halstead.com	
Michael D. Lynch, P.E., CPESC, Project Mgr.	12 years
x104 / mlynch@jehle-halstead.com	
S. Gary Rutan, P.L.S., Survey Manager	41 years
x103 / grutan@jehle-halstead.com	

### **TEAM QUALIFICATIONS**

- P.E.'s in Alabama, Florida, Mississippi and North Carolina
- P.L.S.'s in Alabama and Florida
- Certified Small Business at local, state and federal level
- Pre-qualified in FDOT Work Types 3.1 – Minor Highway Design; 7.3 – Signalization; 10.1 – Roadway Construction Engineering Inspection; 13.6 – Land Planning / Engineering
- Leadership in Energy and Environmental Design Accredited Professional (LEED AP)
- FDOT Advanced Maintenance of Traffic and FDOT Specifications Package Preparation
- NPDES Certified Stormwater Inspectors
- Level I & II Rosgen Stream Restoration Training
- AutoCAD Certified Professional
- Construction Quality Management for Contractors

### **PROFESSIONAL SERVICES SUMMARY**

- Planning and design for public, private, commercial, residential, institutional, industrial and DoD projects
- Wide range of surveying and mapping services
- Full spectrum permit acquisition including at the local, county, state and federal levels
- Design-Build project management and teaming
- Construction Engineering and Inspection

### **SITE DESIGN SERVICES**

- Preliminary site assessments
- Master planning for new development including considerations for access, layout, utilities and storm water
- Site demolition, tree protection and erosion control
- Site access for driveway connections, turn lanes, median openings and signalizations
- Site layout for buildings, parking lots and sidewalks
- Site grading for earthwork balance, accessibility compliance and drainage
- Site utilities for potable water, fire protection, sanitary sewer and irrigation
- Site storm water collection, conveyance and on- or off-site treatment and discharge rate control

### **INFRASTRUCTURE DESIGN SERVICES**

- Regional potable water, waste water, reuse water and storm water master planning and system design
- Potable water supply wells, elevated and ground level storage tanks and distribution systems
- Sanitary sewer collection and disposal including the design of treatment facilities
- Landfill design, permitting, operation and closure
- Roadway resurfacing and realignment, new construction, signing, marking and signalization
- Natural Channel Design and construction quality oversight for stream and conveyance channel restoration projects

### **SURVEYING SERVICES**

- Boundary, improvements and topographic
- ALTA/ACSM land title, easements and legal descriptions
- Subdivision layout, preliminary and final platting
- Mean high water and coastal construction setback lines
- Construction layout and as-built

### **CONSTRUCTION ENGINEERING AND INSPECTION SERVICES**

- FDEP NPDES permit acquisition and compliance
- Site and infrastructure construction inspection
- QA/QC, Asphalt Paving, Earthwork certified inspector

### **SOFTWARE**

- AutoCAD Civil 3D 2016, including the FDOT State Kit
- Autodesk Storm and Sanitary Analysis 2016
- Interconnected Channel and Pond Routing Model (ICPR), HydroCAD, Hydraflow Storm Sewers, Hydraflow Hydrographs
- EPANET, NRCS WinTR-55, FHWA HY-8 and Hydraulic Toolbox