

Brett H. Harbison, PE

Director of Geotechnical Engineering



Licenses

Florida Professional Engineering No. 74679

Education

BSCE – Florida State University, 2007

Certifications

Certified SmartPile EDC System (User ID # 020FL0029-13)

SUMMARY OF QUALIFICATIONS

Brett has over ten years of field, laboratory, and geotechnical analysis experience on public and private projects throughout Florida. Brett has managed the entire geotechnical process which includes the planning, supervision of drilling, laboratory testing, analysis, and reporting for numerous Florida Department of Transportation projects both Design-Build and Bid-Build.

Brett has provided dynamic load testing services using the SmartPile EDC System on numerous pre-stressed, pre-cast concrete driven piles on bridge foundation construction projects throughout Florida.

PROFESSIONAL EXPERIENCE

- Geotechnical and Materials Engineering
- Design-Build Consultation
- Construction Vibration and Noise Monitoring
- Pre- and Post- Construction Settlement Evaluation
- Pile Capacity Evaluation
- Deep Foundation Design Consulting
- Foundation Load Testing Consultation
- Soil Improvement
- Settlement Analysis and Monitoring
- Slope Stability Analysis and Monitoring

NOTABLE PROJECTS

- SR202 at I-95 Interchange Design/Build Project FDOT-2, Jacksonville, Florida
- SR9B Phase I Design/Build Project FDOT-2, Jacksonville, Florida
- SR9A (I-295) Managed Lanes, Jacksonville, Florida
- I-10 Interchange at SR 23 and US 90, Duval County, Florida
- SR 9/I-95 Overland Bridge, Duval County, Florida
- First Coast Outer Beltway, Northeast
- Gandy Boulevard from I-275 to East 4th Street N. - Pinellas County
- CR 97A over Boggy Creek, Escambia County
- Dortch Road over Beaver Dam Creek, Escambia County