

Jason R. Shelton, PE | District Service Line Principal for Florida

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Professional Summary:

Mr. Shelton has experience in forensic, structural, construction, civil, and geotechnical engineering for a broad range of project types including educational, medical, industrial, commercial, and residential buildings in the State of Florida and beyond. Mr. Shelton also has experience in geotechnical investigation and evaluation for ground subsidence studies (sinkhole) throughout Florida.

Mr. Shelton's project experience includes providing forensic structural consultant services for the evaluation and remediation of existing residential and commercial structures subjected to high wind loading from hurricanes, tornadoes, or other wind events, vehicle and tree impacts, construction defect failure, deterioration from the age of structure, ground subsidence, the determination of the as-built condition of the structure, building code compliance, material/workmanship deficiencies, cause and origin evaluations, roof evaluations, and quality control inspections.

- Structural Engineering
- Construction Engineering
- Geotechnical Engineering
- Civil Engineering
- Project Management

Mr. Shelton is a member of the American Society of Civil Engineers (ASCE) and serves on ASCE's Forensic Engineering Committee of Forensic Practices.

Licenses and Certifications:

Professional Engineer, Florida, License #68305

Professional Engineer, Alabama, License #32351-E

Professional Engineer, Georgia, License #PE036331

Professional Engineer, Kentucky, License #30002

Professional Engineer, Louisiana, License #37513

Professional Engineer, Mississippi, License #21151

Professional Engineer, North Carolina, License #39903

Professional Engineer, South Carolina, License #30226

Professional Engineer, Tennessee, License #116150

Professional Engineer, Texas, License #116690

Professional Engineer, Virginia, License #0402053340

Professional Engineer (retired), Oklahoma, License #27140

Florida High Wind Concrete and Clay Tile Installation Manual certification, February 2023.

Project Experience:

Commercial and Residential Forensic Evaluations: Mr. Shelton's experience consists of structural evaluations of residential and commercial buildings affected by storm damages, water intrusion, material/workmanship deficiencies, construction defects, roofing evaluations, and vehicle and/or tree impacts. The types of services typically performed during these types of studies generally include coordinating with the homeowner, site reconnaissance/assessment, and reporting of findings. Mr. Shelton has performed these services for Insurance Companies, home owners, home owner associations, contractors, and attorneys.

Geotechnical Investigation & Evaluation for Ground Subsidence Studies (sinkhole): Mr. Shelton has performed geotechnical investigations and structural evaluations of existing structures throughout Florida. The types of services typically performed during these types of studies generally include coordinating with the homeowner, site reconnaissance/assessment, development and implementation of a subsurface exploration plan, evaluation of the results of the field exploration and formulation of recommendations based on the results of the field study. Mr. Shelton has performed these services for Insurance Companies and home owners.

CAT/Storm Damage Evaluations: Mr. Shelton has performed storm damage evaluations for structures damages during hurricane, tornado, floods, wind and hail storm events. The types of services typically performed during these types of studies generally include coordinating with the homeowner, site reconnaissance/assessment, and the development of a remediation plan. Mr. Shelton has performed these services for Insurance Companies and contractors.

Court Qualifications/ Depositions:

Mr. Shelton has performed as an expert witness on multiple Structural and Geotechnical files throughout the state of Florida. The services have included depositions, peer reviews, and trial testimony.

Professional Experience:

EFI Global, Inc., District Engineering Principal, 2024-Present; Sr. Forensic Engineer, 2015-2024
Tierra, Inc., Senior Structural Engineer, 2012-2015
PT&C, Structural Engineer, 2010-2012
ProNet Group, Structural Engineer, 2009-2010
Design and Construction Management firms, 1999-2009

Education:

BS, Construction Engineering and Management, North Carolina State University, Raleigh, North Carolina, 1999