



Josh Thompson

PE

Senior Managing Engineer

Department

Engineering Services

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Locations

Mobile, AL
Pensacola, FL

Biography

Josh Thompson is a licensed professional engineer specializing in the forensic evaluation of structures damaged by natural disasters, fires, construction defects, collapses, vehicular impacts, foundation issues, and building envelope failures. Josh utilizes industrial rope access techniques to complete structural and building façade inspections on high-rise buildings and difficult access locations.

He has performed several hundred roof evaluations for hail and wind damage at residential and large commercial properties. Josh was deployed on CAT assignments for Hurricanes (Matthew, Harvey, Irma, Michael, Laura, Sally, Delta, Zeta, Ida, and Ian) and Tornadoes (Alabama, Georgia, Kentucky, Mississippi, and Tennessee).

Credentials

- PE | Professional Engineer
- Rope Access Technician

Professional Experience

- 2024 - Current | Senior Managing Engineer | YA Engineering Services
- 2023 - 2024 | Senior Project Manager | YA Engineering Services
- 2022 - 2023 | Forensic Engineer | Charles Taylor Engineering Technical Services
- 2016 - 2022 | Forensic Engineer | The Vertex Companies
- 2015 - 2016 | Structural Designer | The Vertex Companies
- 2013 - 2015 | Project Manager | TBS Equipment

Area of Practice

- Building Envelope
- Condition Assessment
- Damage Assessment
- Litigation Support
- Roofing
- Structural Analysis
- Repair and Rehabilitation Design
- Failure Analysis
- Building Code Upgrade Review
- Non-Destructive Testing
- Repair Cost Estimating

Education

- University of Colorado - Bachelor of Science - Civil Engineering - Denver - Colorado

Affiliations

- Society of Professional Rope Access Technicians

Licenses

- 38961-E - Alabama - Professional Engineer
- 21303 - Arkansas - Professional Engineer
- 94849 - Florida - Professional Engineer
- 049258 - Georgia - Professional Engineer
- 38071 - Kentucky - Professional Engineer
- 0047055 - Louisiana - Professional Engineer
- 33227 - Mississippi - Professional Engineer
- 40671 - South Carolina - Professional Engineer
- 146149 - Texas - Professional Engineer