



Beau Menard

PE

Regional Manager and Senior Managing Engineer

Department

Engineering Services

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Locations

Charlotte, NC

Biography

Beau Menard has worked as an engineering consultant specifically focused on forensic investigations for the past nine years. Working with insurance companies, attorneys, business owners, and homeowners, Beau has helped bring hundreds of cases to resolution. Beau has also served as an expert witness in legal matters providing sworn statements and witness testimony.

He has been involved with building and construction for most of his life. While attending Penn State University, Beau worked on a construction crew building log homes in the summer as well as interning as a designer under the guidance of professional engineers. After receiving his master's degree, Beau worked as a design engineer and draftsman at a small structural design firm. Beau worked with architects and developers designing low to mid-rise building out of steel, concrete, masonry, and wood.

Credentials

- PE | Professional Engineer

Representative Consulting Assignments

- Pedestrian Walkway Collapse | Raleigh, NC | Analysis of collapse of two pedestrian walkways that were under construction | \$2M
- Apartment Complex | Nashville, TN | Evaluation of roof damage | \$1.5M
- Commercial Building | Asheville, NC | Evaluation of building collapse that was under renovation | \$1M
- Apartment Complex Common Building | Clemson, SC | Evaluation of floor collapse | \$1M
- Residential Dwelling | Raleigh, NC | Evaluation of displaced floor framing | \$50K
- Residential Dwelling | Charlotte, NC | Evaluation of roof leak | \$10K
- Warehouse Building | Gastonia, NC | Analysis of building collapse during a snow/ice storm | \$1.2M

Professional Experience

- 2023 - Current | Regional Manager and Senior Managing Engineer | YA Engineering Services
- 2021 - 2023 | Senior Regional Supervisor | YA Engineering Services
- 2020 - 2021 | Senior Project Manager | YA Engineering Services
- 2011 - 2020 | District Manager/Consulting Engineer | Engineering, Design, & Testing
- 2007 - 2011 | Structural Engineer/Draftsman | Moore Lindner Engineering

Area of Practice

- ADA Compliance Assessment
- Building Code Upgrade Review

- Building Envelope
- Condition Assessment
- Construction Administration
- Damage Assessment
- Earthquake Engineering
- Failure Analysis
- Repair and Rehabilitation Design
- Repair Cost Estimating
- Roofing
- Structural Analysis
- Sustainability
- Water Leakage Testing and Analysis

Education

- The Pennsylvania State University - Bachelors of Architectural Engineering - Structural Option - State College
- The Pennsylvania State University - Masters of Architectural Engineering - Structural Option - State College

Licenses

- 36955 - Georgia - Professional Engineer
- #36946 - North Carolina - Professional Engineer
- #29488 - South Carolina - Professional Engineer
- #115446 - Tennessee - Professional Engineer
- 402050051 - Virginia - Professional Engineer
- 22338 - West Virginia - Professional Engineer