



Will Schoolfield

PE

Senior Associate

Department

Engineering Services

Tel: (910) 622-1362

Email: will.schoolfield@yaeservices.com

Locations

Wilmington, NC

Biography

Will Schoolfield is a seasoned Professional Engineer specializing in building envelope engineering and forensic investigations. Upon graduation from NC State University, Will worked seven years as part of the Building Solutions Group for SKA Consulting Engineers in Wilmington, NC. With a comprehensive background in the civil engineering field, Mr. Schoolfield has garnered extensive experience in identifying and rectifying building envelope deficiencies in various commercial construction projects. His expertise extends to performing condition assessments, forensic investigations, AAMA / ASTM field testing, exterior architectural design, construction administration, and expert witness services, making him a sought-after professional.

Credentials

- PE | Professional Engineer

Representative Consulting Assignments

- Commercial Low-Rise Condominiums | Greenville, NC | Investigation of building envelope damage, AAMA / ASTM Field Testing, construction defect litigation services | \$5M
- Commercial High-Rise Hotel | Wilmington, NC | Investigation of named storm damage, AAMA / ASTM Field Testing, construction defect litigation services | \$2M
- Commercial High-Rise Construction | Indian Beach, NC | Investigation of building envelope damage, construction administration services, AAMA / ASTM Field Testing, construction litigation services | \$2M
- Commercial High-Rise Condominiums | Myrtle Beach, SC | Condition Assessments, Design of Construction Documents, Construction Administration Services. Engineer of Record for multiple successful building envelope rehabilitation projects.
- Commercial Low-Rise Construction (Education) | Winnabow, NC | Performed building envelope commissioning of new high school
- Commercial Low-Rise Construction (Office Building) | Wilmington, NC | Performed building envelope commissioning of new construction
- Commercial Low-Rise Construction (Collegiate Student Housing) | Wilmington, NC | Performed building envelope commissioning of multiple new residence halls
- Residential Construction | North and South Carolina | Evaluated and directed repair of both Portland Cement Plaster (Stucco) and Exterior Insulation and Finish (EIFS) cladding systems

Professional Experience

- 2024 - Current | Senior Associate | YA Engineering Services
- 2020 - 2024 | Project Engineer | SKA Consulting Engineers
- 2017 - 2020 | Engineering Intern I, II, III | SKA Consulting Engineers
- 2016 - 2017 | Engineering Intern | NCDOT

Area of Practice

- Building Envelope
- Condition Assessment
- Construction Administration
- Damage Assessment
- Failure Analysis
- Repair and Rehabilitation Design
- Litigation Support

Education

- North Carolina State University - Bachelor of Science - Civil Engineering - Raleigh - North Carolina

Licenses

- 053210 - North Carolina - Professional Engineer
 - 41594 - South Carolina - Professional Engineer
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