



FORENSIC ENGINEERING | CONSTRUCTION SCIENCE | ROOF CONSULTING



UPDATED: February 2023 YEARS WITH FIRM: 7 YEARS IN INDUSTRY: 15

EDUCATION

Clemson University | Clemson, SC Bachelor of Science, Construction Science and Management, 2010 Minor, Business Administration, 2008

PREVIOUS EXPERIENCE

- · Professional Coatings Representative, The Sherwin-Williams Company, [2010-2015]
- · Research Technician Clemson University, [2007-2010]
- · Project Management Internship, Culbertson Construction, LLC, [2008-2009]

REGISTRATIONS

IIBEC: Registered Exterior Wall Observer (REWO®) #0020

IIBEC: Registered Roof Observer (RRO®) #2123 CSI: Construction Documents Technologist (CDT)

Level 1 Certified Infrared Thermographer

PROFESSIONAL ORGANIZATIONS

Construction Specifications Institute (CSI)
International Institute of Building Enclosure Consultants (IIBEC)
Masonry Contractors Association (MCA)
Roof Consultants Institute (RCI)
Waterproofing Contractors of America (WCA)

FIELD EQUIPMENT EXPERIENCE

Drone Imagery
English XL Variable Incidence Tribometer (VIT)
Infrared Photography

PRINCIPAL AREAS OF PRACTICE

- Building Enclosures
- Structural
- Roof Systems
- Damage Assessments
- Construction Administration
- Personal Injury

Josh B. Lusk has more than 14 years of experience within the construction industry and provides project management and technical services. Areas of experience include client and project management, technical research, and investigations. He is responsible for assisting with the inspection and analysis of a wide variety of building enclosure and roofing systems. Additionally, Josh is responsible for preparing written reports and assisting in litigation support that includes building code review, research, review of construction documents, and deposition preparation. In 2020, Josh was named as Branch Manager of Construction Science & Engineering, Inc., an REI Engineers, Inc. company.

BUILDING ENCLOSURES

- Investigation of failures on residential structures (single-family, multi-family) | NC, SC
- Investigation of failures on commercial structures | NC, SC
- Assessments of steep slope roofing systems on single family and multi-family residential structures
- Assessments of low-slope roofing systems on single family and multi-family residential structures
- Assessments of brick veneer installation on single family and multi-family residential structures
- Assessments of fiber cement cladding installation on single family and multi-family residential structures
- Assessments of window installation on single family and multi-family residential structures
- Assessments of vinyl siding installation on single family and multi-family residential structures
- Assessments of stucco installation on single family and multi-family residential structures
- Assessments of exterior insulation and finish system (EIFS) installation on multi-family residential structures
- Assessments of wall panel system installation on multi-family residential structures

STRUCTURAL

 Assessments of single and multi-family residential structures for structural integrity and standard compliance

DAMAGE ASSESSMENTS

- Investigation and assessments of damage caused by wind event to single family residential structures
- Investigation and assessments of damage caused by wind event to marine structures (dock & seawall)
- Investigation and assessments of damage caused by fire to single family residential structures
- Investigation and assessment of damage caused by tree impact to single family residential structure
- Investigation and assessment of damage to collapsed commercial structure
- Investigation and assessment of water intrusion damage to single-family residential, multi-family residential, and commercial structures

CONSTRUCTION ADMINISTRATION

 Contract and Construction Administration of building enclosure repairs to single-family residential, multi-family residential, and commercial structures

PERSONAL INJURY

- Investigation and assessments of slip/trip and fall injuries
- Investigation and assessments of active construction site injuries
- Investigation and assessment of drowning incident