



Carly Rocco

PE, RRO, CDT

Senior Associate

Department

Engineering Services

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Locations

Denver, CO

Biography

Carly Rocco is a licensed civil engineer with experience as a forensic engineer, a specifier at a roof manufacturer, and a project engineer working for a general contractor. Carly completes engineer evaluations of building enclosures and specializes in roof system and water intrusion assessments. She also has experience reviewing roof drawings and specifications and assisting with roof system selection.

Credentials

- PE | Professional Engineer
- RRO | IIBEC RRO - Registered Roof Observer
- CDT | CSI - Construction Documents Technologist (CDT)
- LEED GA | Leadership in Energy and Environmental Design Green Associate (LEED GA)
- Occupational Safety & Health Administration (OSHA) Certificate

Representative Consulting Assignments

- Commercial Roof | Hail assessment | Evaluation of potential hail damage.
- Commercial Roof | Wind assessment | Evaluation of potential wind damage.
- Residential Roof | Hail assessment | Evaluation of potential hail damage.
- Residential Roof | Wind assessment | Evaluation of potential wind damage.
- Residential Dwelling | Water intrusion | Evaluation of water intrusion into a residential dwelling.
- Residential Dwelling | Foundation assessment | Evaluation of a building's foundation and building components.

Professional Experience

- 2024 - Current | Senior Associate | YA Engineering Services
- 2022 - 2024 | Forensic Engineer | EFI Global
- 2021 - 2022 | National Account Manager | Johns Manville
- 2017 - 2021 | Senior Specifier Services Representative | Johns Manville
- 2015 - 2017 | Project Engineer | W.E. O'Neil

Area of Practice

- Building Envelope
- Condition Assessment
- Construction Administration
- Damage Assessment
- Failure Analysis
- Roofing
- Water Leakage Testing and Analysis

Education

- University of Illinois - Bachelor of Science - Civil Engineering - Urbana-

Champaign - Illinois

Training Courses

- Roof System Selection and Design - BURSI | Course Instructor: Carly Rocco
- Single Ply Roofing Systems - BURSI | Course Instructor: Carly Rocco
- Bituminous Roofing Systems - BURSI | Course Instructor: Carly Rocco
- Roof Insulation and Cover Boards - BURSI | Course Instructor: Carly Rocco

Affiliations

- National Women in Roofing

Licenses

- 62350 - Colorado - Professional Engineer
 - 20537 - Nebraska - Professional Engineer
 - 031726 - Nevada - Professional Engineer
 - 30111 - New Mexico - Professional Engineer
 - 16987 - South Dakota - Professional Engineer
 - 13398088 - Utah - Professional Engineer
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