Carly Rocco | Forensic Engineer, **PE, RRO, CDT, LEED GA**

3030 S Tejon St, Englewood, CO 80110 *303-483-3433*
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Professional Summary:

Carly Rocco works as a Forensic Engineer and is based out of Englewood, CO. Previously, she worked as a Project Engineer on site for a general contractor and as a Specifier for a roof manufacturer. She has a civil engineering degree from the University of Illinois with a focus in transportation and construction management.

Licenses and Certifications:

Professional Engineer, Colorado, License #PE0062350

Professional Engineer, Utah, License #13398088-2202

Registered Roof Observer (RRO), International Institute of Building Enclosure Consultants (IIBEC)

Vale Advanced Roofing Certification (Vale)

Construction Documents Technologist (CDT), Construction specifications Institute (CSI)

Leadership in Energy and Environmental Design Green Associate (LEED GA), U.S. Green Building Council (USGBC), GBCI#: 0010886640

Occupational Safety and Health Administration (OSHA) 10-hour Construction Safety and Health, 30-006003669

Level 1 Roof Specific Rope Access Certified – Authorized Person

Project Experience:

Forensic Engineer
Carly has experience investigating the origin and cause of damage to residential and commercial buildings. She completes engineer evaluations on roof systems, foundations, and structures. The damage is usually the result of weather events, construction or installation defects, or fires. She also has her RRO which means she is certified as a quality assurance observer who verifies that roof systems remain in compliance with approved installation methods, drawings, and specifications.

Building Enclosure Consulting
Carly has assisted design professionals, sales representatives, and contractors with selecting commercial roofing systems that best align with their project requirements and codes. This includes verifying tested assemblies, providing details, and writing specifications.

Professional Experience:

EFI Global, Forensic Engineer, 2023 – Present
EFI Global, Forensic Consultant, 2022 – 2023

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Johns Manville, National Account Manager, 2021 – 2022
Johns Manville, Senior Specifier Services Representative, 2017 – 2021
W.E. O'Neil, Project Engineer, 2015 – 2017

Education:

Bachelor of Science, Civil Engineer with a primary in Transportation and a secondary in Construction Management, University of Illinois Urbana-Champaign.

Courses Instructed/ Guest Lecturer:

Roof System Selection and Design
Single Ply Roofing Systems
Bituminous Roofing Systems
Roof Insulation and Cover Boards

Affiliations:

International Institute of Building Enclosures Consultants (IIBEC)
National Women in Roofing (NWiR)

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