



#### PRACTICE AREAS

- Failure and Damage Investigation
- Litigation Consulting
- Roofing and Waterproofing Designs
- Roofing and Waterproofing
- Visual Inspection and Condition Surveys
- Roof Management Programs

#### REGISTRATIONS

- Registered Roof Consultant

#### PROFESSIONAL AFFILIATIONS

- Construction Specifications Institute (CSI)
- International Institute of Building Enclosure Consultants (IIBEC)

#### CONTACT

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#### EXPERIENCE

Scott Dolan specializes in the investigation and rehabilitation of roofing and waterproofing systems. He has gained experience working on more than one hundred million square feet of roofing and waterproofing projects, including condition surveys, failure analysis, roof moisture surveys, construction document preparation, and construction administration services. Mr. Dolan has extensive experience with all major low- and steep-slope roofing system types, including built-up roofing, single-ply membrane, modified bitumen, polyurethane foam, sheet metal, asphalt shingle, slate, and tile. In addition to investigations and rehabilitation, he has assisted with the resolution of insurance claims and litigation support.

#### REPRESENTATIVE PROJECTS

##### Failure and Damage Investigation

- Hurricane Sandy - NJ, NY, and PA: Investigation of more than forty damaged roofs on a variety of building types, including single- and multifamily residential, commercial, industrial, and retail; roofing types included built-up, single-ply, modified bitumen, asphalt shingles, and architectural sheet metal roofing
- Dick's Sporting Goods - Winchester, VA: Investigation of fire damage to single-ply roofing
- Rex Heat Treat - Lansdale, PA: Investigation of wind damage to low-slope single-ply roofing

##### Litigation Consulting

- The Marketplace at Edgewater - NJ: Damage claim assessment of 70,000 square feet of low-slope built-up roofing and 14,000 square feet of architectural sheet metal roofing
- Sugar House Condominiums - Jersey City, NJ: Investigation of terrace leakage, preparation of renovation construction documents, and construction observation

##### Roofing and Waterproofing Designs

- Rutgers University - New Brunswick, NJ: Preparation of roof design documents for the Honors College; University Apartment Housing; Rutgers Academic Building; Institute for Food, Nutrition and Health; Business School; and Livingston Apartments
- School District of Springfield Township - Oreland, PA: Preparation of construction documents for the replacement of the library and mechanical room roofs; construction period services

##### Visual Inspection and Condition Surveys

- The Victory Building - Philadelphia, PA: Assessment of the condition of 17,000 square feet of roofing on twenty-one roof areas on the 135-year-old building

##### Roof Management Programs

- Kennett Consolidated School District - Kennett Square, PA: 2010 roof asset management survey of six schools; five administrative and maintenance buildings; 131 roof areas totaling 460,000 square feet, including built-up, modified bitumen, asphalt shingle; and single-ply EPDM roofing
- Pottstown School District - PA: 2013 building envelope condition assessment of five schools and administrative building with 340,000 square feet of roofing, including polyurethane foam, built-up, modified bitumen, asphalt shingles, and architectural sheet metal