



Piotr Rusinkiewicz

PE, RRO

Senior Project Manager

Department

Engineering Services

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Locations

Minneapolis, MN

Biography

Piotr is a Senior Project Manager with over a dozen years of experience in forensic investigations of building failures and the design & administration of construction projects. His expertise includes remediation of construction defects, repairs, and maintenance of aging structures. Piotr also has experience consulting on building envelopes for new construction and restoring historic properties, including several landmark buildings.

Prior to joining YAES, Piotr led a variety of projects for engineering firms providing consulting on restoration, new construction, and litigation support. He has also worked as a construction chemical scientist in laboratories in Germany and New Jersey.

Piotr has been an active member and held leadership positions for several professional organizations, including the American Society of Civil Engineers (ASCE), the American Society of Testing Methods (ASTM), the International Concrete Repair Institute (ICRI), and the International Institute of Building Enclosure Consultants (IIBEC).

Credentials

- PE | Professional Engineer
- RRO | Registered Roof Observer

Representative Consulting Assignments

- New Mixed-Use Buildings | Coral Gables, FL | Construction Defect | Investigation into multiple sources of water infiltration and material failures into three new mixed-use buildings.
- Roof Condition Assessments | New York, NY | Forensic Analysis/Investigation | Prepared building envelope assessments of 20+ buildings recently acquired by the client.
- Historic Masonry Brownstone | New York, NY | Forensic Analysis/Investigation | Conducted a due diligence for recently renovated building including review of new structural and facade improvements.
- 8-Story Residential | Brooklyn, NY | Construction Defect | Evaluation of facade and roof components of a recently constructed eight-story residential building.
- 20-Story Residential | Queens, NY | Project Management | Managed multiple restoration projects at three 20-story residential buildings including plaza waterproofing repairs, roof replacements, and facade restoration.
- Multiple High Rise Condominiums | Naples, FL | Hurricane Assessment | Inspected multiple high-rise condominiums in Southwest Florida following Hurricane Ian for damage to building envelope components.
- 3-Story Residential | Madison, WI | Code Review | Performed a code review following a fire loss at a wood framed apartment building.
- Residential House | Minneapolis, MN | Leak Investigation | Performed a leak investigation at residential house following installation of a roof deck and

prepared conceptual repairs.

- Commercial Building | Aberdeen, SD | Structural Assessment | Performed cause analysis, structural assessment and code review following roof collapse.
- 3-Story Residential | Dallas, TX | Structural Assessment | Performed structural assessment following a fire loss at a wood framed apartment building.
- 1-Story Commercial | Clearwater, MN | Fire Assessment | Performed a structural assessment following fire loss at steel-framed and CMU building.

Professional Experience

- 2023 - Current | Senior Project Manager | YA Engineering Services
- 2021 - 2022 | Senior Project Manager | DeSimone Consulting Engineers
- 2020 - 2021 | Consultant | Walker Consultants
- 2019 - 2020 | Project Manager | DeSimone Consulting Engineers
- 2015 - 2019 | Project Manager | The Falcon Group
- 2010 - 2015 | Scientist | Evonik Degussa Corporation

Area of Practice

- Building Code Upgrade Review
- Building Envelope
- Condition Assessment
- Damage Assessment
- Failure Analysis
- Historic Preservation
- Infrared Thermography
- Litigation Support
- Non-Destructive Testing
- Repair and Rehabilitation Design
- Roofing
- Water Leakage Testing and Analysis

Education

- Stevens Institute of Technology - Master of Science - Construction Management - Hoboken - New Jersey
- Stevens Institute of Technology - Bachelor of Engineering - Civil Engineering - Hoboken - New Jersey

Licenses

- 93066 - Florida - Professional Engineer
- 62.07494 - Illinois - Professional Engineer
- P27811 - Iowa - Professional Engineer
- PE.0047622 - Louisiana - Professional Engineer
- 6201312641 - Michigan - Professional Engineer
- 58564 - Minnesota - Professional Engineer
- 100708 - New York - Professional Engineer
- 30033 - North Dakota - Professional Engineer
- E-19848 - Nebraska - Professional Engineer
- 16335 - South Dakota - Professional Engineer
- 148839 - Texas - Professional Engineer
- 50036 - Wisconsin - Professional Engineer