

### Michael R. Nagle | Associate Principal



#### EDUCATION

- Erie Community College
  - Associate in Applied Science, Architectural Technology, 1988
- State University of New York at Buffalo
  - Bachelor of Architecture, 1991
  - Master of Architecture, 1993

#### PRACTICE AREAS

- Facade Assessment
- Peer Review
- Historic Preservation
- Roofing and Waterproofing
- Repair and Rehabilitation Design
- Litigation Consulting

#### REGISTRATIONS

- Architect in NY, OH, and PA
- National Council of Architectural Registration Boards Certificate

#### PROFESSIONAL AFFILIATIONS

- American Institute of Architects (AIA)
- ASTM International

#### CONTACT

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#### EXPERIENCE

Michael Nagle is a building envelope consultant with specialization in facade, windows, and roofing problems in existing, historic, and new buildings. Since joining WJE in 2004, he has provided professional services for numerous projects involving water and air leakage, condensation, and distress conditions in a variety of building envelope systems including; brick masonry, stone, terra cotta, windows, curtain wall, metal wall panels, EIFS, stucco, sealants, roofing, and waterproofing.

Mr. Nagle leverages his experience gained from the investigation and evaluation of building problems to assist building owners, contractors, and design professionals by performing building envelope peer reviews, commencing with the design phases and extending through completed construction with on-site observation and performance verification.

Prior to joining WJE, Mr. Nagle was a project manager facilitating the design, detailing, and construction administration of facade restoration, roofing replacement, and new construction projects.

#### REPRESENTATIVE PROJECTS

##### Facade Assessment

- College of Design, Architecture, Art and Planning at University of Cincinnati - Cincinnati, OH: Water infiltration investigation of EIFS facade and windows
- Finney Chapel at Oberlin College - Oberlin, OH: Masonry facade and clay tile roofing condition assessment
- Hollywood Casino - Toledo, OH: EIFS failure investigation
- Key Bank - Akron, OH: Water infiltration investigation of curtain wall and foundation waterproofing
- Loy Hall at Capital University - Columbus, OH: Facade and roofing condition assessment
- Perry's Victory and International Peace Memorial - South Bass Island, OH: Exterior condition assessment and restoration
- Westinghouse Corporate Headquarters - Cranberry Township, PA: Investigation of air leakage and thermal discomfort

#### Peer Review

- Cardinal Health - Dublin, OH: Building envelope peer review of office building
- Concord Medical Center - Concord, OH: Building envelope peer review of physician office building
- Dayton Public Schools - Dayton, OH: Building envelope peer review of several elementary, middle, and high schools
- Lindner Center of Hope - Mason, OH: Building envelope peer review of health care facility
- Springfield Regional Medical Center - Springfield, OH: Building envelope peer review, construction observation, and performance testing of health care facility

#### Roofing and Waterproofing

- LifeTime Fitness, Beachwood, OH: Roofing condensation investigation
- NEORSD, Cleveland, OH: Condition assessment of several buildings
- Quicken Loans Arena - Cleveland, OH: Roofing condition assessment
- OARDC at The Ohio State University, Wooster Campus: Campus-wide tornado damage assessment

#### Repair and Rehabilitation Design

- Church of the Saviour - Cleveland, OH: Water infiltration investigation, built-in gutter replacement, slate roof repairs, and masonry facade repairs
- Fenn Tower, Cleveland State University - Cleveland, OH: Cast stone assessment, stabilization and replacement
- PNC Center - Cleveland, OH: Roofing condition assessment and replacement at thirty-five story office tower and five-story annex
- The Inn at Ohio Northern University - Ada, OH: Facade recladding and structural repairs
- Renaissance Cleveland Hotel - Cleveland, OH: Facade restoration and roofing replacement

#### TECHNICAL COMMITTEES

- ASTM C24 - Building Seals and Sealant
- Building Enclosure Council (BEC) - Cleveland