



## PERSONNEL QUALIFICATIONS

### Larry R. Meyers | Principal



#### EDUCATION

- University of Illinois at Chicago
  - Bachelor of Architecture, Design Option, 1978
  - Bachelor of Architecture, Structures Option, 1982

#### PRACTICE AREAS

- Peer Review
- Litigation Consulting
- Nondestructive Evaluation
- Plazas and Terraces
- Repair and Rehabilitation Design
- Roofing and Waterproofing
- Wind Damage Investigation
- Construction Documents and Specifications

#### CONTACT

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#### EXPERIENCE

Since joining WJE in 1987, Larry Meyers has gained national expertise in the areas of roofing and waterproofing by managing and participating in the investigation, inspection, repair design, and construction observation of more than seven hundred building structures. His experience includes both destructive and nondestructive testing procedures of roofing and waterproofing systems. Mr. Meyers has extensive experience with various types of membrane systems and their components. For roofing systems, this includes single-ply membranes, shingles (asphalt, wood, and synthetic), built-up membranes, modified bitumen, metal systems, and tile systems.

Mr. Meyers' waterproofing experience includes sheet membranes, fluid-applied systems, built-up systems, bentonite materials, and cementitious applications for below-grade and plaza-type applications. This also includes negative and positive side application, blindside waterproofing, and zero lot line applications. Through this experience, Mr. Meyers is familiar with the strengths and weaknesses of the systems and is often requested to provide expert testimony involving the performance of such systems.

#### REPRESENTATIVE PROJECTS

##### Plazas and Terraces

- Baha'i House of Worship - Wilmette, IL: Ornamental concrete restoration; terrace waterproofing
- Sandburg Village - Chicago, IL: Plaza renovation; facade repairs on multiple properties
- Amoco Building (now AON Center) - Chicago, IL: Plaza redesign and roof replacement
- Federal Plaza - Chicago, IL: Plaza waterproofing replacement design consulting

##### Roofing and Waterproofing

- University of Illinois at Chicago, Physical Education Building - IL: Roof replacement
- Yale Center for British Art - New Haven, CT: Roofing investigation and replacement and skylight repair
- Behavioral Science Building, Ambulatory Clinical Building - Houston, TX: Roof and waterproofing design consulting

- St. Cecilia's Cathedral - Omaha, NE: Roof and ceiling restoration
- Kennedy Center for the Performing Arts - Washington, D.C.: Roof and plaza redesign and replacement
- Nationwide Children's Hospital - Columbus, OH: Roofing and waterproofing design consulting

#### PROFESSIONAL AFFILIATIONS

- ASTM International
- Association of Licensed Architects (ALA)
- Illinois Architect Engineer Council, past president
- International Institute of Building Enclosure Consultants (IIBEC)
- National Council of Structural Engineering Association (NCSEA)
- Structural Engineers Association of Illinois (SEAOI), past president
- Structural Engineers Foundation (SEF)

#### TECHNICAL COMMITTEES

- ASTM C24 - Building Seals and Sealants
- ASTM D08 - Roofing and Waterproofing
- ASTM D08-20 - Roofing Membrane Systems
- ASTM D08-22 - Waterproofing and Dampproofing Systems
- ASTM D08.24 - Sustainability
- ASTM E06 - Performance of Buildings
- ASTM E06-57 - Performance of Metal Roof Systems
- ASTM E60 - Sustainability
- ASTM E60.01 - Building and Construction