

Brian J. Pashina | Principal



EDUCATION

- University of Minnesota Institute of Technology
 - Bachelor of Science, Civil Engineering, 1973

PRACTICE AREAS

- Facade Assessment
- Construction Troubleshooting
- EIFS and Stucco Systems
- Expert Testimony
- Failure Investigation
- Fire Damage Investigation
- Leakage Investigation
- Repair and Rehabilitation Design

REGISTRATIONS

- Professional Engineer in MN and WI

PROFESSIONAL AFFILIATIONS

- American Concrete Institute, Fellow
- Minnesota Concrete Council
- Construction Specifications Institute

TECHNICAL COMMITTEES

- ACI 302 - Construction of Concrete Floors
- ACI 437 - Strength Evaluation of Existing Concrete Structures

CONTACT

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EXPERIENCE

Brian Pashina joined WJE in 1998 as manager of the Minneapolis office. Since joining WJE, Mr. Pashina has been involved in numerous forensic investigations assisting attorneys in resolving disputes over design, construction, and materials problems. His experience includes the investigation of a wide variety of failures involving concrete, steel, masonry, stucco, wood, and flooring materials. Mr. Pashina's experience includes the evaluation and repair of exterior wall systems, investigation and repair of parking structures, water leakage investigations, evaluation, and repair of concrete floor slab distress, investigation of flooring failures, and expert testimony.

Prior to joining WJE, Mr. Pashina served as both a partner and principal engineer at engineering firms in the Minneapolis area. His responsibilities included investigating building failures, investigating water leakage, evaluating fire damage, evaluating distressed masonry, evaluating wood and concrete structures, and preparing repair documents.

REPRESENTATIVE PROJECTS

Facade Assessment

- Mary Brigh Hospital - Rochester, MN: Building envelope assessment
- USDA Research Station - Saint Paul, MN: Investigation of water leakage and masonry distress
- Dakota Wesleyan University, Graham Hall - Mitchell, SD: Investigation of stone facade and repair recommendations

Construction Troubleshooting

- Minneapolis Institute of Arts Addition - Minneapolis, MN: Investigation of condensation and repair recommendations
- Larson-Juhl Manufacturing Facility - Ashland, WI: Investigation of floor slab cracking
- Children's Hospital - Omaha, NE: Investigation of flooring distress
- Hennepin County Public Works Facility - Medina, MN: Investigation of flooring failure and expert testimony

Fire Damage Investigation

- AVIKO Potato Storage Warehouse - Jamestown, ND: Investigation and repair recommendations
- Humboldt Mill - Minneapolis, MN: Investigation and repair recommendations
- Grace United Methodist Church - Pequot Lakes, MN: Investigation and repair design

Repair and Rehabilitation Design

- International Plaza Parking Garage - Bloomington, MN: Investigation and repair design
- Becker-Hansen Building - Pierre, SD: Investigation of corrosion and repair design
- Arden Hills City Hall - Minneapolis, MN: Investigation of water leakage and repair design
- Kilowatt Community Center - Granite Falls, MN: Investigation of water leakage/condensation and repair design
- City of Tracy Aquatic Center - Tracy, MN: Investigation of concrete cracking/distress and repair design