

### Christopher Sass | Associate Principal



#### EDUCATION

- University of Illinois at Chicago
  - Bachelor of Architecture, Building Technology, 1985

#### PRACTICE AREAS

- Building Envelope Assessment
- Construction Observation
- Prepurchase Surveys
- EIFS and Stucco
- Masonry Deterioration
- Roofing and Waterproofing
- Sealants

#### REGISTRATIONS

- Registered Architect in IL and MI

#### PROFESSIONAL AFFILIATIONS

- ASTM International (ASTM)-Committee chair
- Building Owners and Managers Association (BOMA), TOBY co-chair and judging team leader
- Masonry Institute of Michigan (MIM), Board of Trustees - President

#### CONTACT

csass@wje.com  
248.593.0900  
www.wje.com

#### EXPERIENCE

From 1978 to 1985, Mr. Sass performed construction observation and prepared presentation and contract documents while working with Wight and Company in Illinois.

Since joining WJE in 1985, Mr. Sass has worked on a variety of projects related to the investigation and repair design of distressed conditions in buildings. He has directed and participated in numerous investigations and design of repairs involving plazas, roofing, masonry walls, EIFS cladding, curtain walls, windows, sealants, and water infiltration. These projects have also included insurance claim assessments and work as an expert witness. Mr. Sass has recently been involved in projects that include facade investigations, development of repair documents, and construction period services. The work has been focused on water infiltration, masonry, curtain walls, and roofing.

#### REPRESENTATIVE PROJECTS

##### Building Envelope Assessment/Construction Observation

- Book Cadillac Hotel - Detroit, MI: Facade inspection and repair documents
- Town Center - Southfield, MI: Facade investigation, repair documents, and construction period services
- Park Shelton Apartments - Detroit, MI: Facade investigation, repair documents, and construction period services
- Grand Circus Park Centre - Detroit, MI: Facade investigation and repair recommendations
- Barix Clinic of Ohio - Groveport, OH: Investigation of water infiltration/condensation at EIFS cladding
- 789 E. Eisenhower Parkway - Ann Arbor, MI: Investigation and development of repair for color variation of precast concrete panels

##### Masonry Deterioration

- 777 E. Eisenhower Parkway - Ann Arbor, MI: Prepare repair documents and observe repairs
- Penobscot Building - Detroit, MI: Evaluation of the distressed terra cotta masonry cladding

##### Roofing and Waterproofing

- State of Michigan Hall of Justice - Lansing, MI: Investigation of distress in built-up roofing
- Westland Promenade, Westchester, and Shops of Kendal Shopping Malls - Hialeah, FL, and Miami, FL: Investigation of built-up roofing damage resulting from Hurricane Wilma
- Army Aviation Support Facility Hangar - Grand Ledge, MI: Evaluation of distress of single-ply PVC roofing
- Cornerstone Church - Highland, MI: Investigation of water infiltration/condensation of pre-engineered metal building envelope

#### TECHNICAL COMMITTEES

- ASTM C24 - Building Seals and Sealants, committee chair
- MIM Board of Trustees, President
- MIM Generic Wall Design Committee
- BOMA TOBY Committee, co-chair and judging team leader