#### PERSONNEL QUALIFICATIONS



# Steven G. Naggatz | Associate Principal



## **EDUCATION**

- University of Illinois at Urbana-Champaign
  - Bachelor of Science, Architectural Studies, 1992
  - Master of Architecture, 1994

# **PRACTICE AREAS**

- Architectural Investigation
- Difficult Access
- Plazas and Terraces
- Repair and Rehabilitation Design
- Stone Cladding
- Windows and Curtain Walls

# REGISTRATIONS

- Architect in IL, OH, OK, and WI
- National Council of Architectural Registration Boards (NCARB)

## **PROFESSIONAL AFFILIATIONS**

- American Institute of Architects (AIA)
- Association for Preservation Technology International (APT)
- ASTM International (ASTM)
- Structural Engineers Association of Illinois (SEAOI)

## **TECHNICAL COMMITTEES**

- ASTM C18 Dimension Stone
- ASTM C18.08 Selection of Dimension Stone, chair
- ASTM E06 Performance of Buildings

#### CONTACT

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#### **EXPERIENCE**

Steven Naggatz investigates and designs repairs for distressed conditions in existing buildings. His expertise lies in exterior wall systems with a focus on structural adequacy, corrosion, anchorage devices, water infiltration, and durability. Mr. Naggatz's projects include low- and high-rise buildings; steel-framed buildings; conventionally reinforced concrete structures; timber-framed structures; stone, brick, terra cotta, concrete block, EIFS, and stucco exterior facades; windows; and glass and metal curtain walls. For many of these projects, he designs repairs, prepares construction documents, and provides construction observation services.

Mr. Naggatz has authored papers on exterior dimension stone cladding and paving systems and has presented other papers on facade repair and rehabilitation design.

#### REPRESENTATIVE PROJECTS

# **Architectural Investigation**

- MacNeal Memorial Hospital Berwyn, IL: Flooring investigation; expert witness testimony
- MetLife Mid-America Region Aurora, IL: Accessibility and interior renovations
- Liberty Square Condominiums Lombard, IL: Water leakage investigation and repair design
- Triton College River Grove, IL: Exterior facade coating assessment

#### **Difficult Access**

- Book Cadillac Hotel Detroit, MI: Exterior facade renovation
- City Hall Chicago, IL: Exterior facade inspection
- Lake Point Tower Chicago, IL: Curtain wall inspection
- Tribune Tower Chicago, IL: Exterior facade investigation

# **Plazas and Terraces**

- 401 North Michigan Avenue Chicago, IL: Plaza renovation
- University of Chicago, Cobb Gate IL: Plaza failure investigation
- Harold Washington Social Security Center -Chicago, IL: Plaza renovation
- John F. Kennedy Center for the Performing Arts - Washington, D.C.: Upper-level terrace renovation

#### **Repair and Rehabilitation Design**

- 3750 North Lake Shore Drive Chicago, IL: Brick masonry and limestone facade repair
- 5510 North Sheridan Road Chicago, IL: Brick masonry and limestone facade repair
- Case Study 1875 Chicago, IL: Exterior envelope consultant
- Harold Washington Social Security Center -Chicago, IL: Precast concrete panel repairs
- Tower Lofts Condominium Chicago, IL: Brick masonry and terra cotta facade repair

#### Stone Cladding

- 30th Street Station Philadelphia, PA: Limestone cladding inspection and repair design
- Chase Bank Grand Rapids, MI: Marble cladding assessment
- Keystone Building Boston, MA: Travertine cladding inspection and repair design
- LaSalle-Wacker Building Chicago, IL: Limestone cladding inspection and repair design
- Oklahoma Judicial Center Oklahoma City: Limestone cornice failure investigation and repair design
- Oklahoma State Capitol Oklahoma City: Cladding assessment and scope development for exterior repairs
- One World Financial Center New York, NY: Granite cladding assessment
- PNC Center Cleveland, OH: Travertine cladding assessment, testing, and repair design
- Sheldon Art Gallery Lincoln, NE: Travertine cladding assessment
- Shouson Hills Residential Towers Hong Kong, China: Granite cladding repair design
- Whole Foods Oklahoma City, OK: Adhered bluestone veneer failure investigation

# **Windows and Curtain Walls**

- CNA Building Chicago, IL: Investigation of glass breakage; testing of applied film repairs
- Chesapeake Energy Oklahoma City, OK: Water leakage investigation and repair design
- Harold Washington Social Security Center -Chicago, IL: Curtain wall replacement
- U.S. Federal Courthouse Rockford, IL: Curtain wall water leakage investigation
- Winter Garden Atrium New York, NY: Glazing and framing assessment

