

Gregory Dowell | Associate III



EDUCATION

- University of Illinois at Urbana-Champaign
 - Bachelor of Science, Architectural Studies, 2007
- Ball State University
 - Master of Architecture, Preservation Option, 2009

PRACTICE AREAS

- Masonry
- Terra Cotta
- Repair and Rehabilitation
- Historic Preservation
- Coatings
- HABS and HAER Documentation
- Historic Structures Reports
- Water/Air Leakage Assessment

PROFESSIONAL AFFILIATIONS

- Landmarks Illinois Fund and Easement Committee
- Landmarks Illinois Skyline Council
- Victorian Society in America Preservation Committee
- Association for Preservation Technology Western Great Lakes Chapter (APTWGLC)

CONTACT

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EXPERIENCE

Since joining WJE in 2009, Gregory Dowell has participated in a variety of projects including condition assessments, construction document preparation, and construction observation for a variety of building systems. His expertise includes preservation and restoration of historic buildings and structures as well as field documentation and investigation. He is experienced in the evaluation and repair of masonry facades, particularly those with terra cotta, and also has demonstrated expertise in the assessment and specification of coatings.

He also serves as a member of the Landmarks Illinois Fund and Easement Committee and Skyline Council, as well as the Victorian Society in America Preservation Committee.

REPRESENTATIVE PROJECTS

Masonry

- One Prudential Plaza, Chicago, IL: Limestone and aluminum spandrel facade assessment and repair
- Trumbull Elementary School, Chicago, IL: Brick masonry and terra cotta facade assessment
- Opera Lofts, Chicago, IL: Brick masonry facade assessment and repair
- Hall of Justice, Los Angeles, CA: Terra cotta and granite facade assessment and repair
- Chicago City Hall, Chicago, IL: Granite facade assessment

Terra Cotta

- Milwaukee City Hall, Milwaukee, WI: Terra cotta facade assessment and investigation
- Belden Stratford, Chicago, IL: Terra cotta and brick facade assessment and repair
- Santa Fe Building, Chicago, IL: Terra cotta and brick facade assessment and repair

Repair and Rehabilitation

- LaSalle Wacker Building, Chicago, IL: Construction observation during repair of limestone facade and steel shelf angles
- Virginia Tech, Blacksburg, VA: Construction observation during trial repair of Hokie stone facades
- 30th Street Station, Philadelphia, PA: Construction observation during masonry facade repairs

- Rose Theater, Omaha, NE: Construction observation during repair of terra cotta and brick masonry facade

Historic Preservation

- Will County Rural Historic Structures Survey, Will County, IL: Field survey and photographic documentation
- Eisenhower Executive Office Building, Washington, D.C.: Historic preservation specialist for design-build team
- St. Elizabeth's Hospital, Washington, D.C.: Exterior and interior condition assessment
- Les Quatres Saisons Chagall Mosaic, Chicago, IL: Visual evaluation and cleaning of glass tesserae
- Picasso Sculpture, Chicago, IL: Visual evaluation of granite dedication plaque

Coatings

- TD Centre, Toronto, ON: Recoating of steel curtain wall
- Chase Tower, Chicago, IL: Recoating of cooling tower framing
- Aon Center, Chicago, IL: Recoating of cooling tower framing
- CNA Building, Chicago, IL: Evaluation of coatings on building facade

HABS and HAER Documentation

- Eisenhower Executive Office Building - Washington, D.C.: Preparation of measured drawings
- Tangier American Legation Museum, Tangier, Morocco: Preparation of measured drawings

Historic Structures Reports

- St. Elizabeth's Hospital - Washington, D.C.: Preparation of condition assessment and structural analysis figures

Water/Air Leakage Assessment

- 3660 North Lake Shore Drive, Chicago, IL: Window and brick masonry exterior wall water leakage investigation
- 3935 North Western Avenue, Chicago, IL: Roof, window, and brick masonry water leakage investigation
- ICON in the Gulch, Nashville, TN: Window, stucco, and brick masonry water leakage investigation