

### Joshua Freedland | Principal



#### EDUCATION

- Brandeis University
  - Bachelor of Arts, History, 1995
  - Master of Arts, Comparative History, 1995
- University of Pennsylvania
  - Master of Science, Historic Preservation, 1999
  - Advanced Certificate, Architectural Conservation, 2000

#### PRACTICE AREAS

- Historic Preservation
- Facade Assessment
- Materials Conservation Analysis
- Facade Cleaning Studies
- Coatings Investigation
- Monument Assessment and Conservation

#### PROFESSIONAL AFFILIATIONS

- American Institute for Conservation of Historic and Artistic Works (AIC), professional associate and Architecture Specialty Group (ASG) past chair
- Art Institute of Chicago-Graduate Program in Historic Preservation, instructor
- Association for Preservation Technology International (APT)

#### CONTACT

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#### EXPERIENCE

Joshua Freedland has extensive experience with materials conservation of historic buildings. His work has included materials analysis, building documentation, facade investigations, preservation recommendations, and construction observations. Mr. Freedland has worked with a wide variety of materials, including granite, marble, limestone, brick masonry, terra cotta, stucco, plaster, and architectural metals.

Mr. Freedland has provided preservation recommendations for hundreds of buildings, monuments, and sculptures, including many listed on the National Register of Historic Places and local registers. Multiple local and national organizations have recognized his preservation work for excellence.

Numerous archaeological sites in the United States and abroad have benefitted from Mr. Freedland's conservation consulting services. He has published and presented extensively on materials and site conservation, including laboratory studies on desalination efficiency, stone consolidants, and masonry cleaning and preservation.

#### REPRESENTATIVE PROJECTS

##### Historic Preservation

- Chicago Theatre - Chicago, IL: Facade and marquee restoration
- Eisenhower Executive Office Building - Washington, D.C.: Evaluation of interior finishes and granite facade
- Gateway Arch - St. Louis, MO: Historic structures report and terrazzo analysis
- Independence Hall - Philadelphia, PA: Historic preservation consulting
- Minnesota State Capitol - St. Paul, MN: Preservation of interior and exterior
- Washington Monument - Washington, D.C.: Assessment and repair design of damage from seismic event

##### Facade Assessment

- 30th Street Station - Philadelphia, PA: Facade restoration and restoration design
- Chicago City Hall - IL: Facade investigation and restoration design

- Chicago Tribune - Chicago, IL: Limestone facade investigation
- Marquette Building - Chicago, IL: Evaluation of and repair design for terra cotta and brick facade
- Nebraska State Capitol - Lincoln, NE: Materials conservation and treatment recommendations
- North Dakota State Capitol - Bismarck, ND: Facade assessment and repair
- Old McLean County Courthouse - Bloomington, IL: Assessment and repair documents of limestone facade
- One Prudential Plaza - Chicago, IL: Repair of limestone facade and cleaning of aluminum window frames and spandrels

##### Materials Conservation Analysis

- New York Public Library - New York, NY: Evaluation of Vermont marble facade
- U.S. Custom House - New Orleans, LA: Evaluation and conservation of Tuckahoe marble interior

##### Facade Cleaning Studies

- Chase Tower - Chicago, IL: Cleaning of granite facade
- Museum of Science and Industry - Chicago, IL: Cleaning of limestone facade
- Philadelphia Masonic Temple - Philadelphia, PA: Stone cleaning evaluation and granite studies

##### Coatings Investigation

- 860-880 North Lake Shore Drive - Chicago, IL: Facade painting of steel curtain wall
- CNA Plaza - Chicago, IL: Recoating of steel cladding
- Farnsworth House - Plano, IL: Repairs and recoating of curtain wall
- TD Centre - Toronto, Ontario: Recoating of steel curtain wall

##### Monument Assessment and Conservation

- *Four Seasons* by Chagall - Chicago, IL: Conditions assessment of mosaic
- *Untitled* by Picasso - Chicago, IL: Conservation assessment of weathering steel monument