



PERSONNEL QUALIFICATIONS

Julie Yang | Associate Principal



EDUCATION

- Rhode Island School of Design
 - Bachelor of Fine Arts, 1987
 - Bachelor of Architecture, 1988

PRACTICE AREAS

- Building Envelope Assessment
- Masonry Cleaning and Restoration
- Construction Observation Services
- Facade Ordinance Inspections
- Construction Documents and Specifications
- Field Testing
- Historic Preservation
- Repair and Rehabilitation Design
- Water Penetration Testing

PROFESSIONAL AFFILIATIONS

- Association for Preservation Technology International
- ASTM International

TECHNICAL COMMITTEES

- ASTM C12 - Mortar and Grout for Unit Masonry

CONTACT

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EXPERIENCE

Since joining WJE in 1997, Julie Yang has investigated hundreds of construction and material problems, specializing in repairs, preservation, and design and construction phase services. She has participated in the cleaning and restoration of many notable commercial, residential, pharmaceutical, and institutional buildings, working with facade materials that include limestone, terra cotta, brick, and cast stone. For many of these projects, Ms. Yang also participated in field observation of repairs.

Prior to joining WJE, Ms. Yang worked with architectural design firms, where she was responsible for programming, existing conditions documentation and evaluation, code studies, design, construction document preparation, model building, and construction administration. Significant projects included the restoration of the New Jersey Governor's Mansion, the Old Graduate College at Princeton University, and a variety of other design projects for private residences, marinas, day care facilities, educational facilities and dormitories, and commercial structures.

REPRESENTATIVE PROJECTS

Building Envelope Assessment

- 745 Fifth Avenue - New York, NY: Masonry failure investigation
- Bell Telephone Building - Philadelphia, PA: Terra cotta failure investigation
- Columbia University - New York, NY: Roof and facade evaluations and repairs on sixty-plus residential buildings; repair designs, construction documents, and construction observation
- Princeton University Art Museum - Princeton, NJ: Exterior envelope repairs
- Curé of Ars - Merrick, NY: Cast stone failure

Construction Documents and Specifications

- 400 West 119th Street - New York, NY: Masonry restoration and cleaning
- 610 West 116th Street - New York, NY: Terra cotta restoration; decorative ironwork repairs
- Glaxo Smith-Kline - Research Triangle, NC: Composite panel investigation
- Glaxo Smith-Kline - Upper Providence, PA: Masonry failure investigation
- Merck - Rahway, NJ: Masonry failure investigation

Historic Preservation

- 230 Park Avenue - New York, NY: Restoration and patination of bronze facade panels
- 410 Riverside Drive - New York, NY: Terra cotta gable restoration
- Newark International Airport - Newark, NJ: Concrete and masonry finish conservation
- Kodak Tower - Rochester, NY: Terra cotta and masonry restoration
- American Museum of Natural History - New York, NY: Rehabilitation of historic windows
- Rhode Island Hall at Brown University - Providence, RI: Stucco adhesion failure investigation

Repair and Rehabilitation Design

- Deal Lake Tower - Asbury Park, NJ: Masonry and concrete repairs
- Lord & Taylor - New York, NY: Masonry investigation; window replacement
- Friends School - Philadelphia, PA: Masonry and roof repairs
- Saks Fifth Avenue - New York, NY: Sidewalk and vault investigation and replacement