



#### EDUCATION

- The Pennsylvania State University
  - Bachelor of Architecture, 2004
- Rensselaer Polytechnic Institute
  - Master of Science, Building Conservation, 2007

#### PRACTICE AREAS

- Historic Preservation
- Masonry Restoration
- Repair and Rehabilitation
- Facade Assessment
- Materials Conservation
- Architectural Testing
- Peer Review

#### REGISTRATIONS

- Architect in DE and PA
- LEED Green Associate

#### PROFESSIONAL AFFILIATIONS

- American Institute of Architects (AIA)
- Association of Preservation Technology International (APT)
- National Council of Architectural Registration Boards (NCARB)
- National Trust for Historic Preservation
- U.S. Green Building Council (USGBC)
- Women in Architecture (WAIA)
- Young Architects Forum

#### CONTACT

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#### EXPERIENCE

Jessica Fair specializes in the investigation and repair of historic residential and commercial buildings. Her work includes facade condition assessments, masonry restoration, and historic materials conservation on numerous National Register-listed structures, university, medical, and high-end residential construction projects.

Since joining WJE in 2015, Ms. Fair is regularly involved in the evaluation of brick, masonry, metal panel, and EIFS facades, as well as water leakage investigations, peer review services, and construction documents preparation. Her previous experience includes high-end residential timber frame design and multiple projects for the National Park Service.

#### REPRESENTATIVE PROJECTS

##### Historic Preservation

- 30th Street Station - Philadelphia, PA: Facade restoration and construction observation for Amtrak's transportation hub
- Family Courthouse - Philadelphia, PA: Complete building assessment of the 1939 Classical-Revival style judicial facility\*
- Old Main, The Pennsylvania State University - University Park, PA: Facade investigation, repair documentation, and restoration
- Rittenhouse Residence - Philadelphia, PA: Existing conditions survey and restoration documents for the Queen Anne style, Wilson Eyre, Jr. designed residence\*
- Woodside Church - Troy, NY: Existing conditions survey and Historic Structures Report for the 1869 stone and stained glass structure\*

##### Masonry Restoration

- The Baldwin School - Bryn Mawr, PA: Exterior restoration of the 1890 designed Frank Furness building\*
- Walnut Park Plaza - Philadelphia, PA: Restoration of the National Register-listed brick and cast stone clad facade

##### Repair and Rehabilitation

- The Basilica of the National Shrine of the Assumption of the Blessed Virgin Mary - Baltimore, MD: Restoration and incorporation of modern systems to the

Benjamin Henry Latrobe-designed "first Roman Catholic church in America"\*

- Bryn Mawr College - Bryn Mawr, PA: Renovation of the historic Brecon Residence Hall dormitory with new ADA-compliant restroom facilities\*
- Charlestown Navy Yard - Boston, MA: Historic slate and copper roof repairs for several National Park Service-owned buildings\*
- The State Museum of Pennsylvania - Harrisburg, PA: Interior survey and repair documentation\*

##### Facade Assessment

- Cira Square - Philadelphia, PA: Condition assessment and structural system review of the National Register-listed former Philadelphia Post Office
- The Ritz-Carlton - Philadelphia, PA: Pre-purchase survey and condition assessment for the McKim, Mead & White designed structures
- Toll Brothers - Various Locations, PA: Window, balcony, and stucco assessments

##### Materials Conservation

- New York State Capital Assembly Chambers - Albany, NY: Restoration documentation of the historic interior\*
- Schwab Auditorium, The Pennsylvania State University - University Park, PA: Plaster evaluation and repair documentation

##### Architectural Testing

- Abington Memorial Hospital - Abington, PA: Window analysis and repair documentation
- The Green Tree School - Philadelphia, PA: Water leakage investigation
- The Plaza at King of Prussia Mall - King of Prussia, PA: Skylight water testing and EIFS evaluation

##### Peer Review

- 500 Walnut - Philadelphia, PA: Natatorium and waterproofing peer review
- CBRNE Command Center - Aberdeen Proving Ground, MD: Quality assurance peer review

\* Indicates with previous firms