



EDUCATION

- University of Pennsylvania
 - Bachelor of Science, Finance, 1984
- Cornell University
 - Master of Arts, Historic Preservation Planning, 1988

PRACTICE AREAS

- Roofing and Waterproofing
- Roof Assessment and Design
- Repair and Rehabilitation
- Historic Preservation
- Construction Troubleshooting
- Water/Air Leakage Assessment

PROFESSIONAL AFFILIATIONS

- Association of Preservation Technology International - Delaware Valley Chapter
- International Institute of Building Enclosure Consultants
- National Roofing Contractors Association
- National Slate Association
- National Trust for Historic Preservation

CONTACT

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**Projects with previous firm*

EXPERIENCE

Jeffrey Levine is a nationally recognized expert in the field of slate roofing, with thirty years of experience in building materials conservation, much of which has focused on steep-slope and low-slope roof systems. Mr. Levine has served as a project manager for more than 370 envelope restoration and rehabilitation projects, preservation plans, and maintenance programs for a large variety of building types—including academic, commercial, residential, and ecclesiastical buildings; museums; industrial structures; and ruins. This project diversity has provided Mr. Levine with technical experience in the full range of historic and modern roofing and building materials and their related construction systems.

Mr. Levine is the recipient of many project and publication awards, has authored numerous technical articles, and is active in several roofing and historic preservation organizations. Prior to joining WJE in 2018, he was the founding principal of Levine & Company, a roof and building envelope consulting firm specializing in the conservation of historic building materials and systems.

REPRESENTATIVE PROJECTS

Roofing and Waterproofing

- University of Pennsylvania, Module VII Chiller Plant - Philadelphia: Replacement and upgrading of 35,000-square-foot modified bitumen roof system*
- Pier 3 Condominium - Philadelphia, PA: Replacement of plaza waterproofing above a parking garage, including a new sloped parge for enhanced drainage and reinforced concrete topping slab
- Mann Center for the Performing Arts - Philadelphia, PA: Investigation and analysis of oxide staining on terne coated stainless steel (TCS) roofing and wall cladding*
- Haverford College, Union Hall - Haverford, PA: Roof replacement, including new slate roofing, copper built-in gutters, liquid-applied low-slope roofing and associated carpentry and masonry restoration work
- Academy of Music - Philadelphia, PA: Design development documents for replacing this National Historic Landmark's lead coated copper standing seam roof system and associated built-in gutter liners

Roof Assessment and Design

- Swarthmore College, Worth, Lodges, and Bond Halls - Swarthmore, PA: Feasibility study and condition assessment of slate roofs, flat seam copper roofs, and steel casement windows for three interconnected, c.1920s, Cotswold-style buildings, including expected remaining services lives and the merits of repair vs. replacement
- Sheraton University City - Philadelphia, PA: Roofing condition assessment and infrared survey to determine the feasibility of roof recover in lieu of roof replacement
- New St. Mary's Church - Burlington, NJ: Feasibility study for restoring the Church's original gutter system and condition assessment of the existing batten seam roof; followed by roof repair design and construction phase services

Repair and Rehabilitation

- Vassar College, Josselyn House - Poughkeepsie, NY: Multiphase roof replacement program, including 121 squares of slate roofing and cladding, new box gutters, standing and flat seam copper roofing, and liquid-applied membrane roofing*
- Girard Museum - Philadelphia, PA: Repair and rehabilitation of existing TCS II roofing and pole gutters, wood shingle roofing, and brick masonry chimneys*
- Haverford College, Whitehead Campus Center - Haverford, PA: Slate roof rehabilitation, including slate repair, and upgrading of snow retention, lightning protection, and skylight systems

Water/Air Leakage Assessment

- Cornell University - Ithaca, NY: Review of construction documents, survey, analysis, and resolution of leaks at several buildings, including a slate roof, new copper gutter liners, and new zinc roofing and gutters*
- Ardmore Presbyterian Church - Ardmore, PA: Slate roof condition assessment and investigation of eighteen roof leaks followed by multiphase roof repair program