New York State Capitol Building

Albany, NY

Project Contacts: Susan Knack-Brown, Niklas Vigener

The New York State Capitol was designed by a succession of architects, including H.H. Richardson and Leopold Eidlitz. Constructed in stages between 1870 and 1900, the building features Second...

Services: Building Enclosure Investigation, Building Enclosure Rehabilitation

Markets: Government

Keywords: Award Winning, Condition Assessment, Construction Administration, Historic, Industrial Rope Access, Masonry, Masonry-Terra Cotta, Metal, Metal-Copper, National Register of Historic Places, Preservation Technology, Roofing, Skylight, Stair, Stone-Granite, Stone-Slate, Water Leakage

140 New Montgomery Street

San Francisco, CA

Project Contacts: Carolyn Searls

Completed in the mid-1920s, 140 New Montgomery Street is one of the early skyscrapers built in San Francisco. The Art Deco high-rise, originally known as the Pacific Telephone and Telegraph...

Services: Building Enclosure Rehabilitation

Markets: Office

Keywords: Adaptive Reuse, Award Winning, Glass and Glazing, High Rise, Historic, Masonry, Masonry-Terra Cotta, National Register of Historic Places, Preservation Technology, Roof Replacement, Roofing, Windows
Massachusetts State House

Boston, MA

Project Contacts: Susan Knack-Brown

The State House was constructed in three phases. The original Federal/Georgian building was designed by Charles Bulfinch and completed in 1798. In 1896, a renaissance revival Annex with yellow...

Services: Building Enclosure Rehabilitation, Structural Rehabilitation

Markets: Government

Keywords: Award Winning, Condition Assessment, Dome, Emergency Response, Historic, Masonry, National Register of Historic Places, Preservation Technology, Renewable Energy: Photovoltaics, Roofing, Water Leakage

San Francisco War Memorial Veterans Building

San Francisco, CA

Project Contacts: Ronald Hamburger, Stephen Harris, Carolyn Searls

The San Francisco War Memorial Veterans Building and adjacent Opera House are aesthetically-similar, Beaux-Arts structures commemorating U.S. veterans of World War I. The Veterans Building...

Services: Building Enclosure Rehabilitation, Structural Rehabilitation

Markets: Cultural

Keywords: Award Winning, Code Compliance, Historic, Masonry, Masonry-Terra Cotta, Metal, Metal-Steel, Monumental Buildings, National Register of Historic Places, Preservation Technology, Revit/BIM, Roofing, Seismic Engineering and Retrofit, Skylight, Stone-Granite, Theater/Performing Arts
Massachusetts Institute of Technology, Building 10 Great Dome
Cambridge, MA
Project Contacts: Peter Babaian, Emily Hopps
MIT's Main Group Buildings, dedicated in 1916, include Building 10 with its prominent limestone- and copper-clad Great Dome. SGH investigated leakage into the Barker Library below the Great Dome...

Services: Building Enclosure Rehabilitation
Markets: Education - College & Prep
Keywords: Award Winning, Dome, Library, Masonry, Metal, Metal-Copper, Mockup, Preservation Technology, Signature Project, Stone-Limestone, Thermal and Moisture Drive, Waterproofing

Lowden State Park, Indian Statue
Oregon, IL
Project Contacts: Peter Babaian, Jared Brewe
Designed by Lorado Taft, the Indian stands on a high bluff in Lowden State Park as a tribute to Native Americans. The 50 ft figure, dedicated in 1911, is composed of structural concrete with an...

Services: Materials Rehabilitation
Keywords: Art Work, Concrete, Concrete Mix Design, Historic, Preservation Technology

Emerson College, Little Building
Boston, MA
Project Contacts: Michael Louis
Completed in 1917, the Little Building is a twelve-story structure at 80 Boylston Street, facing historic Boston Common. The building housed a variety of businesses over the years, until Emerson...

Services: Building Enclosure Rehabilitation
Keywords: Cast Stone, Cladding / Recladding, Concrete-Precast, Curtain Wall, Dormitory, Preservation Technology
Boston University, Law Tower

Boston, MA

Project Contacts: Matthew Bronski

This seventeen-story structure is one of several architecturally significant, mid-century modernist concrete buildings designed by Josep Lluís Sert for Boston University’s campus. The tower's...

Services: Building Enclosure Rehabilitation, Materials Rehabilitation, Structural Rehabilitation

Markets: Education - College & Prep

Keywords: Award Winning, Concrete, Concrete Mix Design, Concrete Rehabilitation, Concrete-Cast-in-Place, Concrete-Precast, Mockup, Preservation Technology

Philip Johnson Thesis House, 9 Ash Street

Cambridge, MA

Project Contacts: Matthew Bronski, Matthew Johnson

Designed by Philip Johnson, the house at 9 Ash Street was his Harvard University Graduate School of Design (GSD) thesis project. He studied modularization and used prefabricated wood-framed panels...

Services: Building Enclosure Rehabilitation, Structural Rehabilitation

Markets: Cultural

Keywords: Preservation Technology, Residential, Roofing, Window Wall, Wood

Stanford University, Math Corner

Stanford, CA

Project Contacts: Carolyn Searls

The Math Corner block currently houses Sloan Mathematical Center, Margaret Jacks Hall, and the corner’s original building, Jordan Hall. The building features sandstone cladding and clay tile roofs...

Services: Building Enclosure Rehabilitation
Stanford University, Lathrop Library

Stanford, CA

Project Contacts: Carolyn Searls

Originally constructed as the Graduate School of Business, the Lathrop Library was converted to a library and auditorium in 2015. The building is distinguished by exposed cast-in-place concrete...

Services: Building Enclosure Rehabilitation
Markets: Education - College & Prep
Keywords: Condition Assessment, Library, Preservation Technology, Roof Replacement, Roofing, Roofing, Clay Tile, Roofing, Low-Sloped

Pentagon, Mall Terrace

Arlington County, VA

Project Contacts: Joseph Rogers, Dean Rutila, Scott Silvester

The historic Mall Terrace is located on the Pentagon’s north side and comprises three monumental stone stairs, several sunken planters, and a large asphalt parking lot with concrete sidewalks at...

Services: Building Enclosure Rehabilitation
Markets: Office
Keywords: Government, Historic, Plaza, Preservation Technology, Water Leakage, Waterproofing
PG&E Building 215 Market Street Annex

San Francisco, CA

Project Contacts: James Mendygral, Carolyn Searls

Now part of Pacific Gas & Electric Company’s (PG&E’s) General Offices, The Matson Shipping Building (215 Market Street) was constructed in 1924 and is listed on the National Register of...

Services: Building Enclosure Rehabilitation, Materials Rehabilitation

Markets: Office

Keywords: Award Winning, Coating, Concrete, Concrete Rehabilitation, Facade Inspection, Historic, National Register of Historic Places, Plaster, Preservation Technology, Stucco, Walls, Water Leakage, Windows

PG&E Building, 215 Market Street

San Francisco, CA

Project Contacts: James Mendygral, Carolyn Searls

Now part of Pacific Gas & Electric Company’s (PG&E’s) General Offices, The Matson Shipping Building (215 Market Street) was constructed in 1924 and is listed on the National Register of...

Services: Building Enclosure Rehabilitation, Materials Rehabilitation

Markets: Mixed-Use

Keywords: High Rise, Historic, Masonry-Terra Cotta, Masonry-Transitional, National Register of Historic Places, Preservation Technology, Roofing, Windows

Harvard University, Lowell House

Cambridge, MA

Project Contacts: Matthew Bronski, Erik Farrington, Katherine Wissink

Lowell House, a neo-Georgian building constructed in 1930, is Harvard University’s largest undergraduate residence hall. As part of a larger dormitory renewal program, the university
The Phillips Collection
Washington, DC
Project Contacts: Matthew Daw, Michael Zajac

The Phillips Collection opened in 1921. The four-story Georgian Revival residence was constructed in 1897 and is listed on the National Register of Historic Places. The museum wanted to upgrade...

Services: Structural Design
Markets: Cultural
Keywords: Equipment, Historic, Metal-Steel, Museum, National Register of Historic Places, Preservation Technology

Whiskey Row, Main Street
Louisville, KY
Project Contacts: Matthew Bronski, Joseph Zona

Whiskey Row comprises six adjacent historic distillery buildings on Louisville’s Main Street that were abandoned and left to deteriorate for many years. The four-story buildings, constructed...

Services: Building Enclosure Rehabilitation, Structural Design
Markets: Mixed-Use
Keywords: Adaptive Reuse, Historic, Masonry, Masonry-Brick, Preservation Technology, Shoring/Temporary Structure, Structural Stabilization
**Providence Public Library**

Providence, RI  
**Project Contacts:** Susan Knack-Brown

The Providence Public Library includes the original 1900 renaissance masonry building and the 1953 neoclassical Empire Street Addition. SGH investigated the condition of the building enclosures,...

**Services:** Building Enclosure Rehabilitation  
**Markets:** Cultural  
**Keywords:** Deterioration, Facade Inspection, Masonry-Brick, Metal, Metal-Copper, Preservation Technology, Roofing, Stone, Stone-Limestone, Water Leakage

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**Haverford College Libraries**

Haverford, PA  
**Project Contacts:** Matthew Bronski, Katherine Wissink

The oldest portion of Magill Library at Haverford College was constructed in 1864 and with a 1898 addition is known as the Heritage Building. Subsequent additions were added to the stone masonry...

**Services:** Building Enclosure Rehabilitation  
**Markets:** Education - College & Prep  
**Keywords:** Historic, Masonry, Preservation Technology, Roofing, Roofing, Steep-Sloped, Stone, Stone-Slate, Windows

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**The Richardson Olmsted Campus**

Buffalo, NY  
**Project Contacts:** Matthew Bronski, Erik Farrington, Pedro Sifre

Designed by H.H. Richardson and Frederick Law Olmsted in the 1870s, the 203-acre Richardson Olmsted Campus began as the Buffalo State Asylum for the Insane. The 38-building site is listed on the...

**Services:** Building Enclosure Rehabilitation, Structural Rehabilitation  
**Markets:** Mixed-Use  
**Keywords:** Adaptive Reuse, Award Winning, Condition Assessment
Stanley Mosk Library and Courts Building
Sacramento, CA

Project Contacts: Carolyn Searls, Matthew Worster

Completed in 1929, the Stanley Mosk Library and Courts Building is part of the Capitol Extension Group listed on the National Register of Historic Places and is a California Historical Landmark.

Services: Building Enclosure Rehabilitation, Structural Rehabilitation

Markets: Government

Keywords: Award Winning, Courthouse, Industrial Rope Access, Library, Masonry-Terra Cotta, Preservation Technology, Stone, Stone-Granite

Waverly Hall, 115 Mount Auburn Street
Cambridge, MA

Project Contacts: Derek McCowan, Pedro Sifre

Constructed in the late 1800s, Waverly Hall is part of the Harvard Square Historic District. The owner wanted to renovate the residential building to create modern micro apartments while...

Services: Building Enclosure Investigation, Building Enclosure Rehabilitation, Structural Design

Markets: Residential - Apartment

Keywords: Award Winning, Construction Administration, Historic, Masonry, Masonry-Brick, Preservation Technology, Renovation, Residential, Shear Wall, Structural Strengthening, Windows, Wood
706 Madison Avenue

New York, NY

Project Contacts: Kevin Poulin

The retail development at 706 Madison Avenue is five above-grade and two below-grade stories of new construction surrounding an existing landmark building. The project included preserving the two...

Services: Building Enclosure Design, Structural Design, Structural Rehabilitation

Markets: Retail

Keywords: Adaptive Reuse, Below-Ground Waterproofing, Braced Frame, Foundation, Frame Moment, Historic, Metal-Steel, Monitoring, Construction, Preservation Technology

Johns Hopkins University, Krieger Hall

Baltimore, MD

Project Contacts: Joseph Rogers, Scott Silvester, Bryan Strohman, Niklas Vigener

Constructed in 1929, historic Krieger Hall sits on the Keyser Quadrangle at Johns Hopkins University (JHU). It connects to Ames Hall through a vestibule and colonnade walkway to the west and...

Services: Building Enclosure Investigation, Building Enclosure Rehabilitation, Structural Investigation, Structural Rehabilitation

Markets: Education - College & Prep

Keywords: Award Winning, Below-Grade, Below-Ground Waterproofing, Civil, Drainage, Excavation Support, Foundation, Geotechnical, Masonry-Brick, Plaza, Preservation Technology, Structural Strengthening, Water Leakage, Waterproofing
350 Bush Street
San Francisco, CA

Project Contacts: Craig Allender, Kenneth Klein, Carolyn Searls, Taryn Williams

The development at 350 Bush Street incorporates the existing 1920s Mining Exchange with a nineteen-story, glass-clad tower and a five-story, mixed-use building. The complex offers tenants outdoor...

Services: Building Enclosure Design, Building Enclosure Rehabilitation

Markets: Office

Keywords: Below-Grade, Masonry-Terra Cotta, Office, Plaza, Preservation Technology, Retail, Roofing, Structural Strengthening, Waterproofing

Butterworth Center & Deere-Wiman House
Moline, IL

Project Contacts: Peter Babaian

Located in Moline’s Overlook District, the Deere-Wiman House and Butterworth Center were constructed in 1872 and 1892, respectively. These neighboring, historic mansions are now managed by a non-...

Services: Building Enclosure Investigation, Structural Investigation

Markets: Cultural

Keywords: Cultural, Historic, Museum, Preservation Technology, Residential, Stucco, Water Leakage, Wood

Shrine of Christ the King
Chicago, IL

Project Contacts: Peter Babaian

On 7 October 2015, a fire at Shrine of Christ the King significantly damaged the building. The Institute of Christ the King Sovereign Priest undertook a fundraising campaign to stabilize and...

Services: Building Enclosure Investigation, Building Enclosure Rehabilitation
**Markets:** Religious  
**Keywords:** Condition Assessment, Construction Engineering, Fire, Historic, Masonry-Brick, Preservation Technology, Religious, Stone-Limestone, Structural Stabilization

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**Fox River Country Day School, Concrete Grain Silo**  
Hyde Park, IL  
**Project Contacts:** Peter Babaian

The 53-acre Fox River Country Day School campus, a designated Natural Heritage Landmark, comprises ten major buildings constructed during different eras. When the school was established in 1923,...

**Services:** Structural Investigation, Structural Rehabilitation  
**Markets:** Manufacturing & Industrial  
**Keywords:** Concrete, Concrete Rehabilitation, Condition Assessment, Historic, Preservation Technology

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**Massachusetts State House Time Capsule**  
Boston, MA  
**Project Contacts:** Dominic Kelly, Susan Knack-Brown

On 4 July 1795, Samuel Adams, Paul Revere, and William Scollay led the procession from the old Massachusetts State House to the site of the new State House to lay the granite cornerstone. In the...

**Services:** Building Enclosure Investigation, Materials Investigation, Structural Investigation  
**Markets:** Government  
**Keywords:** Historic, Monitoring, Construction, Preservation Technology, Shoring/Temporary Structure, Stone, Stone-Granite
The Cathedral of Saint Mary of the Assumption
San Francisco, CA
Project Contacts: Carolyn Searls

Completed in 1971, the cathedral is distinguished by its Expressionist design and ascending roof with its cross-shaped apex. Vertical and horizontal openings are filled with Dalle de Verre stained...

Services: Building Enclosure Investigation, Materials Investigation

Markets: Religious

Keywords: Failure Investigation, Glass and Glazing, Laboratory Testing and Analysis, Leaded and Stained Glass, Preservation Technology, Windows