**Children's Hospital of Philadelphia, Main Building Expansion**

Philadelphia, PA

**Project Contacts:** Michael Louis, Dean Rutila

The nine-story Main Building, constructed in the early 1970s, featured a glass and aluminum curtain wall. SGH investigated water leakage and prepared repair concepts for the owner’s consideration...

**Services:** Building Enclosure Design, Building Enclosure Investigation

**Markets:** Health Care

**Keywords:** Construction Administration, New Construction, Curtain Wall, Glass and Glazing, Signature Project, Skylight, Water Leakage, Waterproofing, Windows

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**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
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
**Colonial Place**

Arlington, VA

**Project Contacts:** Philip Frederick, Jeffrey Kerr

Colonial Place includes three office towers clad with ribbons of brick and window walls. The owner was looking to upgrade their existing windows in two 1980s buildings and make other building...

**Services:** Building Enclosure Rehabilitation

**Markets:** Office

**Keywords:** Masonry-Brick, Occupied Renovation, Window Wall, Windows

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**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 undertook a...

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

**Markets:** Education - College & Prep

**Keywords:** Dormitory, Interior Renovation, Masonry, Masonry-Brick, Metal-Copper, Preservation Technology, Renovation, Revit/BIM, Roof Replacement, Roofing, Stone-Limestone, Stone-Slate, Structural Strengthening, Windows, Wood
**CityCenterDC**

Washington, DC

**Project Contacts:** Bradford Carpenter

CityCenterDC, designed by Foster + Partners and Shalom Baranes Associates, is a 2.5 million sq ft, mixed-use development sited at the former location of the convention center in downtown...

**Services:** Building Enclosure Design

**Markets:** Mixed-Use

**Keywords:** Award Winning, Below-Grade, Condominium, Curtain Wall, Glass and Glazing, Green / Sustainable Design, Green Roofs, Masonry, Masonry-Terra Cotta, Office, Parking Structure, Retail, Roofing, Windows

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**Haverford College Magill Library**

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
**World Trade Center**

Norfolk, VA

**Project Contacts:** Bradford Carpenter, Joseph Rogers, Niklas Vigener

The World Trade Center in downtown Norfolk, Virginia is a nine-story office building overlooking the Elizabeth River. Constructed in the 1980s, the building is clad with insulated metal spandrel...

**Services:** Building Enclosure Investigation, Building Enclosure Rehabilitation

**Markets:** Office

**Keywords:** Curtain Wall, Office, Roofing, Walls, Water Leakage, Windows

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**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
Vi at Silverstone
Scottsdale, AZ
Project Contacts: Peter Babaian
Vi at Silverstone is a multi-building, senior living community featuring condominium-style villas, an apartment-style lodge, and an assisted-living care center. Shortly after occupancy, residents...

Services: Building Enclosure Investigation
Markets: Residential - Condominium
Keywords: Field Testing, Glass and Glazing, Laboratory Testing and Analysis, Residential, Windows

Massachusetts Institute of Technology, Samuel Tak Lee Building
Cambridge, MA
Project Contacts: Paul Kassabian, Susan Knack-Brown
Designed by Skidmore Owings & Merrill in the 1960s, Building 9 houses Massachusetts Institute of Technology’s (MIT’s) Department of Urban Studies and Planning and its Center for Real Estate....

Services: Building Enclosure Rehabilitation, Structural Design
Markets: Education - College & Prep
Keywords: Interior Renovation, Structural Strengthening, Waterproofing, Windows
**Park West**

College Station, TX

**Project Contacts:** Nick Floyd, Eric Olson

With a steadily expanding student population, Texas A&M's housing needs continue to grow. As one of the largest student housing developments in the country, Park West includes 1,300 units for...

**Services:** Building Enclosure Design

**Markets:** Residential - Apartment

**Keywords:** Award Winning, Balcony, Construction Administration, Design-Build, Dormitory, Peer Review, Residential, Roofing, Walls, Walls and Fenestration, Windows

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**Lucile Packard Children's Hospital Stanford**

Palo Alto, CA

**Project Contacts:** Amy Hackney

With a new 521,000 sq ft addition, Lucile Packard Children's Hospital Stanford more than doubles the size of the existing hospital. The project team focused on the environment inside and out by...

**Services:** Building Enclosure Design

**Markets:** Health Care

**Keywords:** Below-Ground Waterproofing, Hospital, Plaza, Roofing, Roofing, Vegetative, Walls, Walls and Fenestration, Waterproofing, Windows
**SQ50 at 1211 23rd Street NW**

Washington, DC

**Project Contacts:** Jeffrey Kerr

The mayor selected EastBanc?s team to lead the West End?s revitalization and redevelopment of the neighborhood?s library, police special operations building, and fire station. The development...

**Services:** Building Enclosure Design

**Markets:** Mixed-Use

**Keywords:** Award Winning, Construction Administration, Curtain Wall, Mockup, Peer Review, Residential, Roofing, Waterproofing, Windows

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**Pulte Homes**

California

**Project Contacts:** Craig Allender, Kenneth Klein

Pulte Home Corporation (Pulte) builds residences throughout the United States. Their projects range from multi-family buildings to single-family homes. SGH assisted Pulte by peer reviewing their...

**Services:** Building Enclosure Design

**Markets:** Residential - Condominium

**Keywords:** Construction Administration, Field Testing, Peer Review, Residential, Roofing, Walls, Waterproofing, Windows, Wood Frame
**Twenty|20 at 20 Child Street**

Cambridge, MA

**Project Contacts:** Joshua Kivela, Michael Louis

Leading the development at East Cambridge’s NorthPoint site, Twenty|20 brings 355 apartment units to the growing neighborhood. The building also offers 8,600 sq ft of retail space and numerous...

**Services:** Building Enclosure Design  
**Markets:** Mixed-Use  
**Keywords:** Below-Grade, Below-Ground Waterproofing, Curtain Wall, Mockup, Plaza, Residential, Roofing, Walls, Windows

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**Engineering and Science University Magnet School**

West Haven, CT

**Project Contacts:** Joshua Kivela, Michael Louis

Located on the University of New Haven’s campus, the Engineering and Science Magnet School focuses on science, technology, engineering, and math (STEM) for middle and high school students. The new...

**Services:** Building Enclosure Design  
**Markets:** Education - K-12  
**Keywords:** Award Winning, Construction Administration, Curtain Wall, Field Testing, Laboratory, Masonry, Masonry-Brick, Mockup, Peer Review, School, Skylight, Waterproofing, Windows
Old Town Crescent Condominiums
Alexandria, VA

Old Town Crescent Condominiums suffered from water leakage since construction in 2002. The residential building is primarily clad in brick masonry with limestone accents and exterior stucco at...

Services: Building Enclosure Investigation, Building Enclosure Rehabilitation
Markets: Residential - Condominium
Keywords: Balcony, Condominium, Construction Administration, Residential, Stucco, Water Leakage, Windows

Duke University, Craven and Crowell Quadrangles
Durham, NC

Project Contacts: Bradford Carpenter, Nicholas Piteo, Niklas Vigener

Housing approximately 800 students, Craven and Crowell Quadrangles (Quads) make up a significant portion of Duke University’s West Campus Quads. The university determined the 1920s structures,...

Services: Building Enclosure Investigation
Markets: Education - College & Prep
Keywords: Air Infiltration, Condition Assessment, Condition Assessment-Multi-Building, Dormitory, Roofing, Roofing, Clay Tile, Roofing, Steep-Sloped, Stone, Windows
Duke University Medical Center, North Hospital Complex
Durham, NC
Project Contacts: Bradford Carpenter, Joseph Rogers, Niklas Vigener

The North Hospital Complex consists of several large buildings, including three patient towers to the west, a cylindrical elevator core, ancillary buildings, and a large atrium. Designed in the...

Services: Building Enclosure Investigation, Building Enclosure Rehabilitation
Markets: Health Care
Keywords: Condition Assessment-Multi-Building, Skylight, Stucco, Water Leakage, Windows

The Printing House West Village
New York, NY
Project Contacts: David Jacoby, Sean OBrien, Kevin Poulin

With the adaptive reuse of the 1911 Printing House, the project team created varying styles for the sixty-four residences, including condominiums, two luxury townhouses in a new addition, and...

Services: Building Enclosure Design, Structural Design
Markets: Residential - Condominium
Keywords: Adaptive Reuse, Below-Ground Waterproofing, Canopy/Ceiling, Code Consulting, Condominium, Curtain Wall, Fire Engineering, Fire Protection, Masonry-CMU, Metal-Steel, Renovation, Residential, Roofing, Structural Strengthening, Windows
Transbay Block 6
San Francisco, CA

Project Contacts: Craig Allender, Daniel Gibbons

The development at Transbay Block 6 brings two new properties to the neighborhood. The Solaire at 299 Fremont Street includes a thirty-two-story residential tower, six-story podium building, seven...

Services: Building Enclosure Design
Markets: Mixed-Use
Keywords: Balcony, Below-Ground Waterproofing, Construction Administration, Field Testing, Green Roofs, High Rise, Inspection, Peer Review, Podium, Residential, Roofing, Waterproofing, Windows

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
**Saint Leander Catholic Church**
San Leandro, CA

**Project Contacts:** Carolyn Searls

The sixteen stained glass lancet windows at Saint Leander Church were installed in 1966. Local artist, Carl Huneke, constructed the vibrant panels in the Dalle de Verre technique with dalles (...

**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

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**121 Central Square**
Seaside, FL

**Project Contacts:** Eric Olson, Niklas Vigener

Completed in 1989, Steven Holl’s Hybrid Building at 121 Central Square forms an arcade at the east end of the main square at Seaside. The mixed-use building comprises commercial space at the...

**Services:** Building Enclosure Investigation, Building Enclosure Rehabilitation  
**Markets:** Mixed-Use  
**Keywords:** Condominium, Plaza, Railing, Residential, Skylight, Stucco, Water Leakage, Waterproofing, Windows
Woodrow Wilson High School

Washington, DC

Project Contacts: Bradford Carpenter, Niklas Vigener

The District of Columbia Public Schools wanted to renovate and expand the 1935 Woodrow Wilson High School, which is listed on the National Register of Historic Places. In 2009, they held a design...

Services: Building Enclosure Design, Building Enclosure Rehabilitation

Markets: Education - K-12

Keywords: Award Winning, Building Science, Historic, Masonry, National Register of Historic Places, Preservation Technology, Renovation, Roofing, School, Thermal and Moisture Drive, Walls, Windows

Boston College, McMullen Museum of Art

Boston, MA

Project Contacts: Jason Der Ananian, Michael Louis

To expand the McMullen Museum of Art, Boston College relocated it to a landmark 1927 Renaissance Revival building on Commonwealth Avenue. The project included renovating the existing 23,000 sq ft...

Services: Building Enclosure Design, Building Enclosure Rehabilitation

Markets: Education - College & Prep

Keywords: Air Infiltration, Award Winning, Below-Ground Waterproofing, Building Science, Curtain Wall, Masonry, Masonry-Brick, Museum, Roofing, Thermal and Moisture Drive, Windows
**Symphony Hall**

Boston, MA  
**Project Contacts:** Susan Knack-Brown, Dean Rutila

Designed by McKim, Mead & White, Symphony Hall opened in 1900. The auditorium, a National Historic Landmark, is home to the Boston Symphony Orchestra (BSO). The BSO hired SGH to investigate...

**Services:** Building Enclosure Investigation, Building Enclosure Rehabilitation  
**Markets:** Sports & Entertainment  
**Keywords:** Award Winning, Chimney/Stack, Industrial Rope Access, Masonry-Brick, Sport/Entertainment, Stone-Granite, Stone-Limestone, Theater/Performing Arts, Windows

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**University of Massachusetts, Commonwealth Honors College Residential Complex**

Amherst, MA  
**Project Contacts:** Emily Hopps

To make the campus more attractive to students, the University of Massachusetts constructed a new residential complex for its Commonwealth Honors College. The complex includes seven buildings...

**Services:** Building Enclosure Design  
**Markets:** Education - College & Prep  
**Keywords:** Award Winning, Curtain Wall, Dormitory, Field Testing, Flooring, LEED Projects, Masonry-Brick, Peer Review, Stone, Windows