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

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
**University of Chicago, Woodlawn Residential Commons**

Chicago, IL  
**Project Contacts:** Derek McCowan  

Looking to add more on-campus housing, the University of Chicago undertook a project to add a new residence hall and dining commons to Campus South. The new, four-building complex houses...  

**Services:** Building Enclosure Design  
**Keywords:** Curtain Wall, Dormitory, Field Testing, Mockup, Peer Review, Walls, Windows

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**Massachusetts School Building Authority, Building Enclosure Commissioning**

Worcester, MA  
**Project Contacts:** Peter Babaian, Emily Hopps  

The Massachusetts School Building Authority (MSBA) requires commissioning on all of their self-funded projects to ensure the new building operates as intended. SGH performs building enclosure...  

**Services:** Building Enclosure Design  
**Keywords:** Building Enclosure Commissioning, Commissioning, Field Testing, Nondestructive Testing, Roofing, School, Walls, Windows

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**The Eddy, New Street**

East Boston, MA  
**Project Contacts:** Jeffry Ceruti, Christopher Grey  

The Eddy, a new residential development, sits along the waterfront in East Boston. The property includes 258 rental units in a seventeen-story tower and four-story building. In addition to views...  

**Services:** Building Enclosure Design
Montgomery College, Physical Education (PG) Building

Germantown, MD

Project Contacts: Philip Frederick, Joseph Rogers

The Physical Education (PG) Building comprises the 1980 gymnasium wing and the 1981 natatorium wing. SGH investigated several issues with the building’s exterior walls, windows, and roofs. We...

Services: Building Enclosure Rehabilitation

Keywords: Athletic Field, Cladding / Recladding, EIFS, Roof Replacement, Roofing, Windows

St. Edward’s University, The Pavilion

Austin, TX

Project Contacts: Emily Hopps, Amrish Patel

With a growing student population, St. Edward’s University needed more on-campus housing and undertook constructing The Pavilions. The multi-building complex includes 133 apartments and can house...

Services: Building Enclosure Design

Keywords: Air Barrier, Building Enclosure Commissioning, Dormitory, Masonry-Brick, Mockup, Peer Review, Residential, Roofing, Thermal and Moisture Drive, Windows

The Point LIC, Paragon and Blanchard

Long Island City, NY

Project Contacts: Matthew Normandeau, Kevin Poulin

The Point LIC, a new commercial development, reinvents two seven-story industrial buildings as the Paragon and Blanchard. The renovated buildings offer open office floor plans, ground-level retail...
The Boro

Tysons Corner, VA

Project Contacts: Bradford Carpenter, John Karras

The first phase of the eighteen-acre development in Tyson’s Corner includes four new buildings and a shared podium, which extends two levels below grade. The buildings house 750 apartments, 400,...

Services: Building Enclosure Design

Markets: Mixed-Use

Keywords: Below-Grade, Below-Ground Waterproofing, High Rise, Multi-Family, Podium, Residential, Retail, Roofing, Walls, Waterproofing, Window Wall, 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

**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
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

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
**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

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**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
Bates College, Campus Avenue Project
Lewiston, ME
Project Contacts: Michael Louis, Derek McCowan

Bates College wanted to expand their student housing while increasing their visibility along Campus Avenue. The two L-shaped buildings, which share a common plaza area, will accommodate more than...

Services: Building Enclosure Design
Markets: Education - College & Prep
Keywords: Construction Administration, Field Testing, Masonry-Brick, Mockup, Peer Review, Roofing, Low-Sloped, Roofing, Steep-Sloped, Walls, Walls and Fenestration, 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: Composites-FRP / CFRP / GFRP, 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

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: Award Winning, 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
**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, Multi-Family, Peer Review, Residential, Roofing, Walls, Waterproofing, Windows, Wood Frame

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**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

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**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

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**Duke University, Craven and Crowell Quadrangles**  
**Durham, NC**

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 O'Brien, 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