



Search Tags: Preengineered/Prefabricated/Modular

Project Count: 11



Portsmouth Navy Yard, Modular Submarine Enclosure

Portsmouth, NH

Project Contacts: [Aaron Lewis](#)

The Portsmouth Naval Shipyard owns and maintains a temporary steel modular-enclosure system to protect submarines during overhaul, repair, and modernization operations. While a contractor was...

Services: [Structural Investigation](#), [Structural Rehabilitation](#)

Markets: [Science & Defense](#)

Keywords: [Condition Assessment](#), [Construction Engineering](#), [Damage](#), [Metal-Steel](#), [Preengineered/Prefabricated/Modular](#), [Wind Loads](#)



2015 Chicago Architecture Biennial, Lakeshore Kiosk Competition

Chicago, IL

Project Contacts: [Matthew Johnson](#), [Terrence McDonnell](#)

As part of a broader initiative to enhance the lakefront, the Chicago Architecture Biennial solicited design submissions for four new kiosks. These new kiosks complement more than forty existing...

Services: [Structural Design](#)

Markets: [Retail](#)

Keywords: [Exhibitions/Park Pavilions](#), [Preengineered/Prefabricated/Modular](#), [Retail](#), [Sport/Entertainment](#), [Wood](#)



Hartford Water Pollution Control Facility, Dry Ash Handling Building

Hartford, CT

Project Contacts: [Aaron Lewis](#)

The new Dry Ash Handling Plant at the Hartford Water Pollution Control Facility included a slender, pre-engineered steel handling building. During a strong wind event, the partially erected steel...

Services: [Structural Investigation](#), [Structural Rehabilitation](#)

Markets: [Manufacturing & Industrial](#)

Keywords: [Construction Engineering](#), [Failure Investigation](#), [Metal-Steel](#), [Preengineered/Prefabricated/Modular](#), [Wind Loads](#)



Braintree Electric Light Department

Braintree, MA

Project Contacts: [Sal Capobianco](#)

SGH was the prime consultant and structural engineer for a new 8,000 sq ft warehouse building for Braintree Electric Light Department to accommodate the company's increased storage needs.

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Services: [Structural Design](#)

Markets: [Manufacturing & Industrial](#)

Keywords: [Construction Administration](#), [Foundation](#), [Ground \(Soil\) Improvement](#), [Preengineered/Prefabricated/Modular](#)



2128 Sand Hill Road

Menlo Park, CA

Project Contacts: [John Sumnicht](#)

Designed by Paul Murdoch Architects and constructed by Louis Ptak Construction, 2128 Sand Hill Road sits in the heart of Silicon Valley. The building offers occupants a sophisticated work...

Services: [Structural Design](#)

Markets: [Office](#)

Keywords: [Award Winning](#), [Concrete](#), [Green / Sustainable Design](#), [Metal](#), [Metal-Steel](#), [Office](#), [Podium](#), [Preengineered/Prefabricated/Modular](#), [Renewable Energy: Photovoltaics](#), [Shear Wall](#), [Wood](#)



Mystic River Apartments

Somerville, MA

Project Contacts: [James Parker](#), [John Thomsen](#)

The Somerville Housing Authority wanted to convert 1940s military housing into aesthetically pleasing and functional low-income housing. SGH worked with Mostue & Associates to provide...

Services: [Structural Design](#)

Markets: [Residential - Apartment](#)

Keywords: [Adaptive Reuse](#), [Award Winning](#), [Concrete-Precast](#), [New Construction](#), [Foundation](#), [Preengineered/Prefabricated/Modular](#)



Thule Air Base (THU)

DASR Building, Greenland

Project Contacts: [Cory Brett](#), [Scott DiFiore](#), [Dominic Kelly](#)

Several logistical challenges complicated the design and construction of a radar facility that comprises a tower and an equipment support building at a remote U.S. air base 900 mi inside the...

Services: [Structural Design](#)

Markets: [Science & Defense](#)

Keywords: [Concrete](#), [Concrete-Precast](#), [Extreme Environments/Structures](#), [Fire](#), [Fire Protection](#), [Foundation](#), [Geotechnical](#), [International](#), [Preengineered/Prefabricated/Modular](#), [Slab](#)



175 Wyman Street

Waltham, MA

Project Contacts: [Vince Cammalleri](#), [Michael Louis](#)

The new office building at 175 Wyman Street is part of an office park developed by Hobbs Brook Management. The redeveloped park, which was quickly leased, offers 335,000 sf of Class A office...

Services: [Building Enclosure Design](#)

Markets: [Office](#)

Keywords: [Award Winning](#), [Field Testing](#), [LEED Projects](#), [Preengineered/Prefabricated/Modular](#), [Thermal and Moisture Drive](#)



Blu Homes

Multiple Locations, United States

Project Contacts: [Matthew Johnson](#), [Paul Kassabian](#)

Blu Homes, Inc. (Blu) is a full-service modular building company that markets, designs, builds, ships, and erects modern, pre-fabricated homes across North America. SGH is the structural engineer...

Services: [Structural Design](#)

Markets: [Residential - Single Family](#)

Keywords: [Award Winning](#), [Metal](#), [Metal-Steel](#), [Preengineered/Prefabricated/Modular](#)



CNRL Supermodules, Horizon Oil Sands Delayed Coker Unit Expansion, Fort McMurray

Alberta, AB

Project Contacts: [Dominic Kelly](#)

With modular construction, CNRL was able to expand the Delayed Coker Unit at their Horizon Oil Sands site while minimizing downtime during construction. The project utilized supermodule structures...

Services: [Structural Design](#)

Markets: [Oil & Gas](#)

Keywords: [Construction Consulting](#), [International](#), [Preengineered/Prefabricated/Modular](#), [Shoring/Temporary Structure](#)



Idaho National Laboratory, Advanced Test Reactor Building TRA-676

Idaho Falls, ID

Project Contacts: [Philip Hashimoto](#), [Michael Mudlock](#)

The Advanced Test Reactor (ATR) at the Idaho National Laboratory (INL) supports research and testing of materials for use in large-scale and prototype reactors. Building TRA-676 is a 53 ft x 40 ft...

Services: [Structural Design](#)

Markets: [Nuclear](#)

Keywords: [Nuclear Facility](#), [Preengineered/Prefabricated/Modular](#), [Seismic Engineering and Retrofit](#), [Structural Strengthening](#)