



Search Tags: Thermal and Moisture Drive

Project Count: 30



University of Arizona, Phoenix Biomedical Campus, Health Science Education Building

Phoenix, AZ

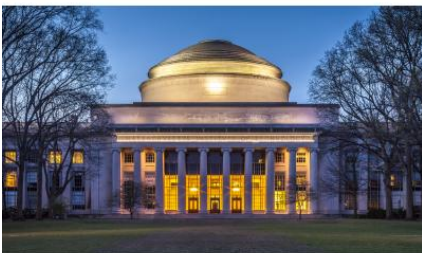
Project Contacts: [Delbert Bern](#), [Eric Schroter](#)

The six-story Health Sciences Education Building at the Phoenix Biomedical Campus houses classrooms, lecture halls, offices, and a below-grade research core. The cladding consists of a 45,000 sq...

Services: [Building Enclosure Design](#)

Markets: [Education - College & Prep](#)

Keywords: [Award Winning](#), [Below-Grade](#), [Building Science](#), [Classroom](#), [Curtain Wall](#), [Design-Build](#), [Field Testing](#), [LEED Projects](#), [Metal](#), [Metal-Copper](#), [Preengineered/Prefabricated/Modular](#), [Signature Project](#), [Thermal and Moisture Drive](#)



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](#)



Boston Children's Hospital, Hale Building

Boston, MA

Project Contacts: [Joshua Kivela](#)

Boston Children's Hospital wanted a new clinical building that would incorporate the latest healthcare programming and technology. The building, with 150 patient rooms and 16 operating rooms,...

Services: [Building Enclosure Design](#)

Keywords: [Adjacent Construction](#), [Below-Grade](#), [Below-Ground Waterproofing](#), [Building Enclosure Commissioning](#), [Commissioning](#), [Curtain Wall](#), [Hospital](#), [Peer Review](#), [Thermal and Moisture Drive](#)



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](#)



New England Conservatory, Student Life and Performance Center

Boston, MA

Project Contacts: [Vince Cammalleri](#), [Jason Der Ananian](#)

The New England Conservatory wanted to create a hub for students by providing gathering spaces, dormitories, a library, practice rooms, and performance venues all in one new building. The divided...

Services: [Building Enclosure Design](#)

Keywords: [Building Science](#), [Construction Administration](#), [Curtain Wall](#), [Masonry-Terra Cotta](#), [Peer Review](#), [Theater/Performing Arts](#)



University of Virginia, University Hospital

Charlottesville, VA

Project Contacts: Philip Frederick, Nicholas Piteo, Niklas Vigener

To serve its growing community, the University Hospital needed to expand. The University of Virginia (UVA) wanted to renovate the existing hospital and construct a new addition on the site of an...

Services: Building Enclosure Design

Markets: Health Care

Keywords: Addition, Award Winning, Below-Grade, Below-Ground Waterproofing, Curtain Wall, Hospital, Peer Review, Thermal and Moisture Drive



Maine Medical Center, Bean 2 Addition

Portland, ME

Project Contacts: Michael Bolduc, John Thomsen

As part of the facilities master plan, Maine Medical Center (MMC) identified the need to expand their surgical program. With a vertical addition to the second level of the L.L. Bean Building, MMC...

Services: Building Enclosure Design, Structural Design

Markets: Health Care

Keywords: Addition, BIM, Curtain Wall, Field Testing, Hospital, Metal-Steel, Revit/BIM, Thermal and Moisture Drive



Adaire

Tyson Corner, VA

Project Contacts: Bradford Carpenter, John Karras

The Adaire brings apartments and retail to the blooming neighborhood around the new Spring Hill Metro station. With its curving geometry and alternating facade panels, the

Adaire's tower attracts...

Services: Building Enclosure Design, Structural Design

Markets: Mixed-Use

Keywords: Award Winning, Below-Ground Waterproofing, Code Consulting, Construction Administration, Curtain Wall, Fire Engineering, Peer Review, Podium, Residential, Retail, Roofing, Thermal and Moisture Drive, Waterproofing



The Petersen Automotive Museum

Los Angeles, CA

Project Contacts: Judson Taylor

Dedicated to demonstrating the art and innovation of the automobile, the Petersen Automotive Museum reopened after a year-long renovation as a building that is artwork in itself. The twenty-two...

Services: Building Enclosure Design

Markets: Cultural

Keywords: Award Winning, Building Science, Metal, Metal-Steel, Museum, Roofing, Thermal and Moisture Drive, Walls, Waterproofing



Davidson College, Interdisciplinary Science Center

Davidson, NC

Project Contacts: Jason Der Ananian, Pedro Sifre

Looking to expand and bring a more interdisciplinary approach to academics, Davidson College built the E. Craig Wall Academic Center. The project included the new 135,000 sq ft Wall Center,...

Services: Building Enclosure Design, Structural Design

Markets: Education - College & Prep

Keywords: Below-Ground Waterproofing, Building Science, Concrete, Condition Assessment, LEED Projects, Revit/BIM, Roofing, Seismic Engineering and Retrofit, Structural Strengthening, Thermal and Moisture Drive



Menil Drawing Institute

Houston, TX

Project Contacts: [Nick Floyd](#), [Amy Hackney](#)

Set on the thirty-acre Menil Campus, the Menil Drawing Institute is the first museum dedicated entirely to the art of drawing. In three distinct volumes the museum houses areas for study,...

Services: [Building Enclosure Design](#)

Markets: [Cultural](#)

Keywords: [Award Winning](#), [Below-Ground Waterproofing](#), [Construction Administration](#), [Museum](#), [Peer Review](#), [Roofing](#), [Thermal and Moisture Drive](#), [Walls](#), [Waterproofing](#)



Girard at 600 Harrison Avenue

Boston, MA

Project Contacts: [Emily Hopps](#), [Matthew Johnson](#)

The Girard, named after American textile designer Alexander Girard, is a mixed-use apartment building located in Boston's vibrant South End. The building offers 160 luxury residential units,...

Services: [Building Enclosure Design](#), [Structural Design](#)

Markets: [Mixed-Use](#)

Keywords: [Award Winning](#), [Construction Consulting](#), [Metal-Steel](#), [Pile](#), [Residential](#), [Retail](#), [Thermal and Moisture Drive](#)



Broad Contemporary Art Museum & Lynda and Stewart Resnick Exhibition Pavilion at LACMA

Los Angeles, CA

Project Contacts: [Christopher Decareau](#)

Renzo Piano Building Workshop in collaboration with Gensler designed both the Broad Contemporary Art Museum (BCAM) and the Lynda and Stewart Resnick Exhibition Pavilion as part of the Los Angeles...

Services: [Building Enclosure Design](#)

Markets: Cultural

Keywords: Award Winning, Building Science, Museum, Signature Project, Stone, Thermal and Moisture Drive



UC San Diego Health Jacobs Medical Center

La Jolla, CA

Project Contacts: [Lyn Kent](#), [Kenneth Klein](#)

Although one building, the 245-bed Jacobs Medical Center functions as three medical specialty centers— housing inpatient services for high-risk obstetrics and neonatal care, cancer care, and...

Services: [Building Enclosure Design](#)

Markets: [Health Care](#)

Keywords: [Below-Ground Waterproofing](#), [Construction Administration](#), [Curtain Wall](#), [Hospital](#), [Peer Review](#), [Podium](#), [Roofing](#), [Thermal and Moisture Drive](#), [Walls](#), [Waterproofing](#)



The Broad

Los Angeles, CA

Project Contacts: [Christopher Decareau](#)

Made possible through contributions from Eli and Edythe Broad, The Broad is a new museum dedicated to postwar and contemporary art. The 120,000 sq ft building, designed by Diller Scofidio + Renfro...

Services: [Building Enclosure Design](#)

Markets: [Cultural](#)

Keywords: [Award Winning](#), [Building Science](#), [Green / Sustainable Design](#), [LEED Projects](#), [Museum](#), [Roofing](#), [Signature Project](#), [Thermal and Moisture Drive](#), [Waterproofing](#)



Hotchkiss School Natatorium

Lakeville, CT

Project Contacts: [Vince Cammalleri](#)

The Hotchkiss School Natatorium is a competitive swimming and diving facility within a 212,000 sq ft athletic complex. During its first winter, the owner reported problems, including brown stains...

Services: [Building Enclosure Investigation](#)

Markets: [Education - K-12](#)

Keywords: [Air Infiltration](#), [Building Science](#), [Natatorium](#), [Roofing](#), [Thermal and Moisture Drive](#), [Walls](#)



Residence Inn Back Bay-Fenway

Boston, MA

Project Contacts: [Vince Cammalleri](#), [Jason Der Ananian](#)

Located near Fenway Park and Kenmore Square, Residence Inn Back Bay-Fenway is a 175-room, extended-stay hotel. The 117,000 sq ft, eight-story building includes below-grade parking, ground-floor...

Services: [Building Enclosure Design](#)

Markets: [Hospitality](#)

Keywords: [Balcony](#), [Below-Grade](#), [Below-Ground Waterproofing](#), [Building Science](#), [Construction Administration](#), [Curtain Wall](#), [Field Testing](#), [Peer Review](#), [Plaza](#), [Roofing](#), [Thermal and Moisture Drive](#), [Walls and Fenestration](#)



4646 Broadway Lofts

Kansas City, MO

Project Contacts: [Bradford Carpenter](#), [Niklas Vigener](#)

Completed in 2007, 4646 Broadway Lofts is a twelve-story condominium building. Shortly after construction, occupants reported water leakage, condensation on window frames and glazing, and areas of...

Services: [Building Enclosure Investigation](#)

Markets: [Residential - Condominium](#)

Keywords: Building Science, Curtain Wall, Mechanical/Electrical System, Thermal and Moisture Drive, Water Leakage



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



Great Wolf Lodge

Garden Grove, CA

Project Contacts: [Delbert Bern](#), [Judson Taylor](#)

As California's first indoor water park in the Anaheim area, the twelve-acre Great Wolf Lodge resort offers more than 600 hotel rooms, a three-acre indoor/outdoor water park, conference space,...

Services: [Building Enclosure Design](#)

Markets: [Sports & Entertainment](#)

Keywords: [Award Winning](#), [Below-Grade](#), [Below-Ground Waterproofing](#), [EIFS](#), [Mockup](#), [Peer Review](#), [Roofing](#), [Thermal and Moisture Drive](#), [Walls](#)



The Ringling, Center for Asian Art

Sarasota, FL

Project Contacts: [Peter Babaian](#)

John Ringling opened his private museum to the public in 1931, sharing the art he and his wife, Mable, collected during their travels. Currently managed by Florida State University, the John and...

Services: [Building Enclosure Design](#)

Markets: [Cultural](#)

Keywords: [Award Winning](#), [Building Science](#), [Condition Assessment](#), [Masonry-Terra Cotta](#), [Museum](#), [Thermal](#), [Thermal and Moisture Drive](#)



St. Paul's School

Concord, NH

Project Contacts: [Jason Der Ananian](#)

During winter seasons, St. Paul's School struggled to maintain daily temperatures with overnight mechanical setbacks in their 1936 schoolhouse. Window air leakage leading to occupant thermal...

Services: [Building Enclosure Investigation](#)

Markets: [Education - K-12](#)

Keywords: [Air Infiltration](#), [Building Science](#), [Field Testing](#), [Leaded and Stained Glass](#), [Research/Development](#), [Thermal and Moisture Drive](#)



Charlton Memorial Hospital

Fall River, MA

Project Contacts: [Jeffry Ceruti](#)

Southcoast Hospitals Group was looking to update Charlton Memorial Hospital, which was constructed in the early 1980s. They undertook a project to improve energy efficiency, reduce air leakage...

Services: [Building Enclosure Investigation](#)

Markets: [Health Care](#)

Keywords: [Air Barrier](#), [Building Science](#), [Cladding / Recladding](#), [Curtain Wall](#), [Field Testing](#), [Glass and Glazing](#), [Peer Review](#), [Thermal and Moisture Drive](#), [Walls](#)



Rouse Building

Columbia, MD

Project Contacts: [Niklas Vigener](#)

Frank Gehry designed the four-story, cement plaster-clad building as the headquarters for the Rouse Company. The building, which opened in 1974, features several tiered terraces with wooden...

Services: [Building Enclosure Investigation](#)

Markets: [Office](#)

Keywords: [Adaptive Reuse](#), [Balcony](#), [Building Science](#), [Cladding / Recladding](#), [Condition Assessment](#), [Peer Review](#), [Plaster](#), [Thermal and Moisture Drive](#), [Walls](#)



Corning Museum of Glass, Contemporary Art + Design Wing

Corning, NY

Project Contacts: [Vince Cammalleri](#), [Matthew Normandeau](#)

The Corning Museum of Glass houses a renowned collection of glass artwork and historical glass. The new 100,000 sq ft Contemporary Art + Design Wing, which is clad in white glass,

includes a 26,...

Services: [Building Enclosure Design](#)

Markets: [Cultural](#)

Keywords: [Air Barrier](#), [Building Science](#), [Glass and Glazing](#), [Metal](#), [Museum](#), [Roofing](#), [Skylight](#), [Thermal and Moisture Drive](#)



University of Utah, Utah Museum of Fine Arts

Salt Lake City, UT

Project Contacts: [Vince Cammalleri](#), [Christopher Decareau](#)

The Marcia & John Price Museum Building at the University of Utah was a collaborative, design-build effort between Prescott Muir Architects, VBFA Inc., and Layton Construction Co., Inc. In...

Services: [Building Enclosure Investigation](#)

Markets: [Education - College & Prep](#)

Keywords: [Air Barrier](#), [Air Infiltration](#), [Building Science](#), [Masonry-Brick](#), [Mechanical/Electrical System](#), [Moisture Control](#), [Museum](#), [Thermal](#), [Thermal and Moisture Drive](#), [Windows](#)



South County Justice Center

Porterville, CA

Project Contacts: [Judson Taylor](#)

Tulare County needed a new courthouse to serve their growing demand for court services, consolidate court operations, and improve access and services for the southern half of the county. Located...

Services: [Building Enclosure Design](#)

Markets: [Government](#)

Keywords: [Air Barrier](#), [Below-Ground Waterproofing](#), [Construction Administration](#), [Courthouse](#), [Curtain Wall](#), [Metal](#), [Peer Review](#), [Plaster](#), [Roofing](#), [Roofing](#), [Vegetative](#), [Thermal and Moisture Drive](#), [Walls](#)



National Public Radio Headquarters

Washington, DC

Project Contacts: [Vince Cammalleri](#), [Scott Silvester](#)

National Public Radio, Inc. sought to relocate their world headquarters to the Art Deco building at 1111 North Capitol Street in Northeast Washington, DC. Originally constructed in 1926 as a...

Services: [Building Enclosure Design](#), [Structural Rehabilitation](#)

Markets: [Office](#)

Keywords: [Adaptive Reuse](#), [Below-Ground Waterproofing](#), [Concrete Rehabilitation](#), [Condition Assessment](#), [Curtain Wall](#), [Historic](#), [Preservation Technology](#), [Thermal and Moisture Drive](#), [Windows](#)

Grinnell College, Athletic and Fitness Center

Grinnell, IA

Project Contacts: [Vince Cammalleri](#), [Jason Der Ananian](#)

For the new Athletic and Fitness Center at Grinnell College, the design team needed to address the combination of high internal temperature and humidity of the natatorium set in a cold climate. ...

Services: [Building Enclosure Design](#)

Markets: [Education - College & Prep](#)

Keywords: [Air Barrier](#), [Air Infiltration](#), [Building Science](#), [Natatorium](#), [Sport/Entertainment](#), [Thermal and Moisture Drive](#)

