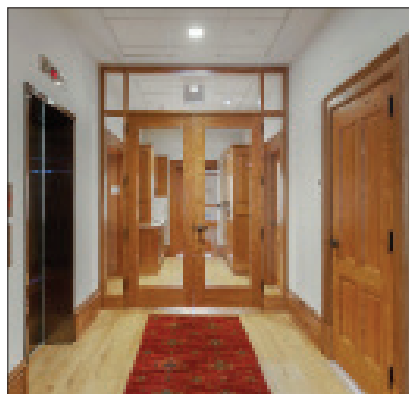




ACADEMIC/EDUCATION

CASE STUDIES



PRINCETON
UNIVERSITY



VILLANOVA
UNIVERSITY

LEHIGH
UNIVERSITY



The
LAWRENCEVILLE
SCHOOL



RUTGERS
THE STATE UNIVERSITY
OF NEW JERSEY

Bottom photo was provided courtesy of Shepley Bulfinch.

Building Success



CASE STUDY

Dodge Hall Renovations

Princeton University, Princeton, NJ



Dodge Hall was built in 1900, and is a center for religious activities on Princeton University's campus. Our project at Dodge Hall included exterior and interior renovations involving fire code compliance, ADA upgrades, card access installation, and all new MEP systems. The focus of the project was completing the work in a timely manner while maintaining the historic character of the building. The work was completed within an established 10-month schedule.

The exterior project scope included construction of an elevator override penthouse, installation of a flat seam copper roof, repairs to the existing slate roof, parking and waterproofing of existing exterior walls, a new rear entry areaway to the basement, new mechanical areaways, and new utilities to the building.

Included in the interior scope of the work was construction of a new second means of egress stair, a new elevator, digging out and underpinning the basement level, creation of new accessible restrooms, reconfiguration of office spaces, new finishes, millwork, and the new MEP systems.



OWNER:
ARCHITECT:

Princeton University
Gittings Associates, PC



Construction Management



Historic Restoration



CASE STUDY

Lehigh University Card Access

Bethlehem, PA



The first phase of the new card access system installation at Lehigh University in Bethlehem, Pennsylvania included 19 academic buildings on campus. Work on the 190 door openings in these buildings consisted of repair and replacement of existing doors, frames, and hardware. It also included furnishing and installing the security system including all cable, accessories, panels and devices required to provide a fully operational and functional system. Installation of the infrastructure and work on the door openings were completed while the buildings were occupied.

Massimino Building Corp has also completed the card access system installation for 163 door openings in twenty-seven of Lehigh's residential buildings over the course of three phases.

We are currently working on a fourth phase of the card access installation, which includes 132 door openings. Our work is being completed while maintaining the integrity of the University buildings' security and with no disturbance to the campus community.

OWNER: Lehigh University
ARCHITECT: Nalls Architecture (Academic Phase)



Construction Management



Renovation



CASE STUDY

Firestone Library Phases 2A-6 Renovation (400,000 SF)

Princeton University, Princeton, NJ



Firestone Library, constructed in 1948, is the premier library at Princeton University. Massimino Building Corp began the phased renovation in 2011 and are on schedule for a 2018 completion. The building currently holds over 5 million volumes of books and is one of the largest open book stack libraries in the country.

This phased renovation included new Rare Book and Special Collections vault space and reading room with dedicated HVAC and fire protection systems. The installation of a state of the art voice activated fire alarm system, fire protection system, and multiple wayfinding strategies were the original guiding principles of the project.

In addition, reader spaces, student carrels, graduate study rooms, and the creation of multiple signature spaces, including a rare book exhibit room, were a priority in the design.

Site safety, temporary protection and egress planning were of the utmost importance as Firestone Library remained open during the construction.



Construction Management



Renovation

OWNER: Princeton University
ARCHITECT: Shepley, Bulfinch/Frederick Fisher & Partners



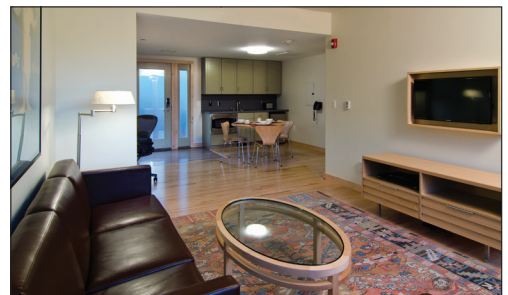
CASE STUDY

IAS Short Term Academic Housing

The Institute For Advanced Study, Princeton, NJ



The Short Term Academic Housing project at The Institute for Advanced Study in Princeton, New Jersey consisted of 3 new residential buildings, containing nineteen one-bedroom units designed to accommodate academic short term guests to the campus. Each living unit is approximately 580 square feet and consists of a living room, bedroom, bathroom, and open kitchen/entry area. The goal of the project was to design and construct buildings that incorporated the same exterior architectural features as the existing housing on campus, while using building techniques that promote energy efficiency. This project achieved the goal of a LEED Silver designation.



OWNER: The Institute for Advanced Study
ARCHITECT: HMR Architects



Construction Management



New Construction/Additions

Building Success



CASE STUDY

Princeton University Firecode Upgrades

Princeton, NJ



In 2009, Massimino Building Corp began the first phases of work to complete fire code upgrades at Princeton University. Since then we have updated the life safety systems in approximately 180 campus buildings as part of an eleven-phase, \$40 million project. New systems were installed in both academic and residential buildings.

The project scope includes installation of updated fire suppression and fire alarm systems, installation of interior and exterior emergency exit lighting, fire shutters, handrails, egress alterations, signage, and the repair or replacement of doors, frames, and hardware. An important element of this work has been installing these important systems without compromising the historic architectural integrity of many of the University's landmark buildings, including the Chapel, Alexander Hall, McCosh Hall and the Graduate College.



OWNER: Princeton University
ARCHITECT: Gittings Associates, PC



Construction Management



Renovation



Historic Renovation



Fast Track Construction



CASE STUDY

Lawrenceville School Dormitory Renovations

Lawrenceville, NJ



This multi-phased renovation program was completed over three summers. The work consisted of restoration of the common spaces in each of the five 19th century Peabody and Stearns 'Houses', major demolition, installation of new mechanical, electrical and fire suppression systems, and renewed architectural features including new windows, hardwood flooring, millwork and wall finishes. The scope of work also included renovation and expansion of the eleven housemaster apartments in the buildings, including new kitchens and bathrooms and architectural finishes. Extensive planning and preordering of equipment was necessary in order to complete the work outside of the normal school calendar.



Construction Management



Renovation



Historic Renovation



Fast Track Construction

OWNER:

The Lawrenceville School

ARCHITECT:

Ford Farewell Mills and Gatch Hillier Architecture



CASE STUDY

University Store to Career Services

Princeton University, Princeton, NJ



Princeton University relocated their Career Services Department to the second and third floors of the existing University Store building. This 20,000 square foot renovation was completed in a 13 week summer schedule at a cost of \$6,000,000. The conversion included new rooftop HVAC units, multiple skylight installations, along with the replacement of the roof and all windows. The interior work included the construction of multiple offices, interview rooms, a toilet core, and an open meeting space. Cherry wood panels and glass conference room partitions and doors were included in the design. The schedule, as well as the quality of the finish product, was very important to the users and detailed coordination and schedule management was required. The first floor of the U-Store remained open during the construction, so the ability to control the site and maintain project safety remained a priority.



OWNER: Princeton University
ARCHITECT: FMG Architects



Construction Management



Renovation



Fast Track Construction

