

Wellesley Centers for Women Relocation at Wellesley College - Feasibility Study

Client:	Studio Luz Architects, Ltd
Location:	Wellesley, MA
Scope:	Mechanical, Electrical and Fire Protection consulting engineering services to review the existing systems; review available building system documentation; prepare a report outlining the existing conditions; recommendations for multiple options for systems renovations relative to converting existing building from student housing to office space; condition of existing systems; anticipated life expectancy; code requirements; ancillary work associated with system replacements; and review of estimated construction costs prepared by others.

Harvard Graduate School of Education (HGSE) - Gutman Library Boiler Room Renovations

Client:	Harvard Graduate School of Education
Location:	Cambridge, MA
Scope:	Mechanical and Electrical consulting engineering services for replacement of boilers, circulating pumps, associated piping, water specialties (expansion tank, air separator), insulation, controls and appurtenances; gas piping to boilers, cold water makeup to boilers, domestic hot water heaters, associated piping, insulation, controls and appurtenances; and power for the mechanical renovation

MassBay Community College – Tech Tower Building Elevator Modernization

Client:	Taylor & Burns Architects
Location:	Wellesley Hills, MA
Scope:	Electrical consulting engineering services shall include new power feeder, for elevator including a new fused disconnect; new grounding cable for the elevator feed and controller; replace/upgrade the machine room light and switch, provide a new 20 amp, 120 volt circuit for the car lights, design new GFCI receptacle in machine room and elevator pit, new LED fixture in elevator pit, install new smoke detectors at top of hoistway and at each landing, for elevator recall, and connect detectors to fire alarm system for elevator recall, provide fire alarm connection for elevator recall; HVAC design shall include all necessary venting of the existing shaft and cooling heating system for the machine room.

Bunker Hill Community College - Hot Water Heater Replacement

Client:	Bunker Hill Community College
Location:	Boston, MA
Scope:	Mechanical and Electrical consulting engineering services for water heater renovation inclusive of domestic hot water heater, flue/intake piping, domestic water piping, low pressure gas and associated electrical power design

MassBay Community College - Restroom Renovations

Client:	Taylor & Burns Architects
Location:	Wellesley, MA
Scope:	Mechanical and Electrical consulting engineering services for restroom renovations to include: new heating, ventilating and air conditioning systems; sanitary drainage system for all plumbing fixtures; domestic cold water system; domestic hot water system; and plumbing fixtures and equipment; lighting; power; and fire alarm.

Harvard Graduate School of Education (HGSE) Gutman Library- Electrical Service Switchgear Replacement

Client:	Harvard Graduate School of Education
Location:	Cambridge, MA

Scope: Electrical consulting engineering services for the replacement of the existing double-ended switchgear; including all coordination with the city's officials, Harvard's E&U department and the electrical utility company and demolition drawings of the existing switchgear.

Harvard Graduate School of Education (HGSE) Gutman Library - 2nd Floor Renovations

Client: Baker Design Group
Location: Cambridge, MA
Scope: Mechanical and Electrical consulting engineering services for phased renovation of the 2nd floor totaling approximately 14,000 square feet and 1,500 square feet of the first floor to include: new heating, ventilating and air conditioning systems; sanitary drainage system for all plumbing fixtures; natural gas distribution to all gas utilization equipment; domestic cold water system; domestic hot water system; plumbing fixtures and equipment; replacement of existing vertical or horizontal piping on the second level; lighting; power; conduit and cabling for telephone, data, AV and security systems; and life safety systems; evaluation of the existing switchgear and new feeders to new distribution panels on the second floor.

North Shore Community College – Campus Entries

Client: Gienapp Design Associates, LLC
Location: Lynn, MA
Scope: Electrical consulting engineering services for campus entries including: demolition plan; lighting plan for the existing building entries; relocation and replacement of post top fixtures with new lighting bollards; ductbank details, handhole details, lighting circuiting, and controls of light fixtures.

University of Maine - Orion Student Housing

Client: Market Square Architects, LLC
Location: Orono, ME
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for 36 townhomes (1,650 SF each) for student housing, two 12-unit multifamily buildings, caretakers dwelling, maintenance building and gazebo.

North Shore Community College - Site Lighting Design

Client: Gienapp Design Associates, LLC
Location: Lynn, MA
Scope: Electrical consulting engineering services to include: lighting plan for renovation to the existing parking lot including the relocation and replacement of fixtures, ductbank details, handhole details, lighting circuiting, controls of light fixtures and replacement of two emergency call boxes.

Harvard Graduate School of Education - Gutman Library

Client: Shepley Bulfinch
Location: Cambridge, MA
Scope: Mechanical and Electrical consulting engineering services for third floor renovations to conference room, women's and men's restrooms.

University of New Hampshire – Barton Hall

Client: The HL Turner Group
Location: Durham, New Hampshire

Scope: Electrical consulting engineering services for approximately 4,140 square feet of space to be renovated including rooms B202, B204, B204A and B205. The space will be renovated to accommodate new laboratory spaces for various user groups.

MassBay Community College - Carey Building Elevator Modernization

Client: Taylor & Burns Architects
Location: Wellesley, Massachusetts
Scope: Mechanical and Electrical consulting engineering services for elevators upgrades to include: new power feeder, for new elevator including a new fused disconnect; new grounding cable for the elevator feed and controller; replace/upgrade the machine room light and switch, provide a new 20 amp, 120 volt circuit for the car lights, design new GFCI receptacle in machine room and elevator pit, new LED fixture in elevator pit, install new smoke detectors at top of hoistway and at each landing for elevator recall and connect detectors to fire alarm system for elevator recall, provide fire alarm connection for elevator recall and all necessary venting of the existing shaft and cooling heating system for the machine room.

MassBay Community College - Police/Admissions Offices

Client: Taylor & Burns Architects
Location: Wellesley, Massachusetts
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for the relocation of the campus police to the west end of the building, and minor improvements to the admissions office.

University of New Hampshire - Cole Hall Classroom Renovations

Client: The HL Turner Group
Location: Durham, New Hampshire
Scope: Electrical consulting engineer services to include: new lighting and controls for the two classrooms, new power for HVAC equipment, and power receptacles for the proposed 2 classrooms, tel/data locations for 2,600 square foot renovation for (2) classrooms.

Bunker Hill Community College - Building B Roof Replacement

Client: Goldman Reindorf Architects
Location: Boston, Massachusetts
Scope: Mechanical and Electrical consulting engineering services for removing/ reinstalling existing HVAC equipment to allow new roof to be installed; disconnecting and reconnecting power as required for HVAC equipment for 33,000 square foot roof replacement.

Fitchburg State University – House Doctor Contract

Client: Goldman Reindorf Architects
Location: Fitchburg, MA
Scope: Mechanical, Electrical and Fire Protection engineering consulting services for the study and design for building repairs, renovations and upgrades as needed. Projects under this contract include: Percival Hall Feasibility Study; Percival Hall Renovations Phases 1-4; Kitchen Cooler Replacements; New Generator at Dupont Building.

UMass Lowell – House Doctor Contract

Client: Goldman Reindorf Architects
Location: Lowell, MA

Scope: Mechanical, Electrical and Fire Protection engineering consulting services for study and design services for general building renovations, repairs and upgrades. Projects under this contract include: Wannalancit Stair Modifications; Pinanski Toilet Rooms; Zebrafish Lab & Holding Facility; Cold Fish Lab; Campus Recreation Center; Olney Lab 308 Renovation; Olney 511 and G3 Lab Renovations; Weed Lecture Hall; Labe 309, 309A Evaluation; River Suites PTK Lab; Office Move to Weed Hall Buildings; Ball Hall 301 Cooling; Olsen Hall Lab 613 Environment Chamber.

Bunker Hill Community College – House Doctor Contract

Client: Goldman Reindorf Architects
Location: Boston, MA
Scope: Mechanical, Electrical and Fire Protection engineering consulting services for various renovations/upgrades as needed. Projects under this contract include: Student Center: Phases 1, 2, Building B&D Toilet Renovations, Building B Roof Renovations, Buildings B, D, E Elevator Evaluation; Chelsea Campus: RTU and Exhaust Fan Replacement.

Babson College – Babson Hall, Gerber Hall and Kriebel Hall

Client: Elaine Construction
Location: Newton Upper Falls, Massachusetts
Scope: Mechanical, Electrical and Fire Protection consulting engineering services: fire protection/fire alarm systems at Babson, Gerber/Kriebel Halls and Chiller/MCC replacement and approximately 40 unit ventilator replacements at Babson Hall.

UMass Lowell – Ball Hall 301 Cooling

Client: Goldman Reindorf Architects
Location: Lowell, Massachusetts
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for HVAC design shall include evaluate and modifying the existing base building systems as required to meet space program requirements, approximately 3,000 square feet.

UMass Lowell - Riverview Suites PTK Lab

Client: Goldman Reindorf Architects
Location: Lowell, Massachusetts
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for evaluation and modification of the existing base building systems as required to meet space program requirements for 5,300 square foot space.

University of New Hampshire Law School Corridor

Client: The HL Turner Group
Location: Durham, New Hampshire
Scope: Electrical consulting engineering services to include: new exit lighting, emergency lighting, card key access devices junction box and raceway to above accessible ceilings, fire alarm devices, receptacles in new walls, as required, demolition plans indicating electrical devices that need to be removed due to wall changes to a corridor revision.

Washington State University – Housing

Client: Cube 3
Location: Pullman, Washington

Scope: Mechanical, Electrical and Fire Protection consulting engineering services for two buildings with 210 Units/413 beds including totaling approximately 218,000 square feet of space.

Harvard Graduate School of Education – Larsen Hall HVAC Upgrades

Client: Harvard Graduate School of Education
Location: Cambridge, Massachusetts
Scope: Mechanical and Electrical consulting engineering services for recommending strategy and develop design documents to best support the heating demand at Larsen Hall.

UMass Amherst – Goessmann Laboratory Addition, Suite 012

Client: Goldman Reindorf Architects
Location: Amherst, Massachusetts
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for renovations for teaching lab to include reconfiguring the existing space and building utilities to accommodate 30 students, utilizing the existing lab benches and fume hoods.

UMASS Lowell – Weed Lecture Hall

Client: Goldman Reindorf Architects
Location: Lowell, Massachusetts
Scope: Electrical consulting engineering services for new lighting, cabling for projector, screen, accessible sound systems, and outlets for 2,300 square foot space.

Fitchburg State University - New Generator at Dupont Building

Client: Goldman Reindorf Architects
Location: Fitchburg, Massachusetts
Scope: Mechanical and Electrical consulting engineering services to include: surveying the building, documenting possible locations for the generator, (if not located in the same area as the existing) review HVAC stack for reuse and conformance with the new proposed generator; review the existing louvers for condition, proper sizing and means to control them automatically; review existing ALC building management system to tie new genset and automatic transfer switch (ATS); provide a design development set of drawings indicating the demolition of the existing system and the layout of the new diesel generator, standby automatic transfer switch and associated feeders; provide design development electrical specifications.

UMASS Lowell Cold Fish Laboratory

Client: Goldman Reindorf Architects
Location: Lowell, Massachusetts
Scope: Mechanical and Electrical consulting engineering services to include modifying/extending the existing heating, ventilating and air conditioning systems for the proposed lab area and add chiller to the fish filtration system, including include power for new chiller system.

Massachusetts College of Pharmacy – Matricaria Hall Renovation

Client: KSID, LLC
Location: Boston, Massachusetts
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for the renovation of three floors of the existing building totaling approximately 30,000 square feet of space including smoke control system design revisions and modifying/extending existing central plant as required.

Babson College – Centennial Park

Client: Finegold Alexander + Associates
Location: Wellesley, Massachusetts
Scope: Mechanical and Electrical consulting engineering services for the creation of a new 42,500 square foot Centennial Park, relocation of the Babson Globe to Centennial Park, and the construction of a new 800 square foot underground utility room to house the Globe mechanics.

Babson College – Horn Library Renovations

Client: Finegold Alexander + Associates, Inc.
Location: Wellesley, Massachusetts
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for new public library building addition totaling approximately 10,000 square feet of space plus modifications to existing library building systems to support the addition.

Fitchburg State University – Percival Hall – Phase 2 Renovations

Client: Goldman Reindorf Architects
Location: Fitchburg, Massachusetts
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for Phase 2 of this project includes renovation of the south side of the basement for new offices totaling approximately 5,000 sf; renovation of the south side of the First Floor for new classrooms totaling approximately 5,000 sf; and addition of sprinklers/fire alarm for the attic as an alternate totaling approximately 10,000 square feet.

Bentley University – Lightning Protection System Design – Lindsay Hall, Rauch Administration Center, Bentley Library and Morrison Hall

Client: Simpson Gumpert & Heger
Location: Waltham, Massachusetts
Scope: Electrical consulting engineering services for a lightning protection system design at the following (4) buildings: Lindsay Hall, Rauch Administration Center, Bentley Library and Morrison Hall to include: complete design development including layouts of lightning protection systems, details, system performance specifications; finalized specifications; stamped, reproducible construction drawings and book type specifications for lightning protection system; bidding services.

Bunker Hill Community College Student Center

Client: Goldman Reindorf Architects
Location: Boston, Massachusetts
Scope: Mechanical and Electrical consulting engineering services for renovations to approximately 7,500 square feet of an existing academic building to include: modifying/extending the existing heating, ventilating and air conditioning systems; modifying/extending the existing lighting circuiting/switching/controls, power, conduit for tel/data, fire alarm including fire protective signaling/automatic fire detection systems, and life safety systems.

Harvard Graduate School of Design – Gund Building Fan Coil Replacement

Client: Harvard University Graduate School of Design
Location: Cambridge, Massachusetts
Scope: Mechanical and Electrical consulting engineering services shall include replacing the existing fan coils, pumps, controls and water specialties; power to new HVAC equipment and gas piping.

UMASS Lowell – Olney 511 and G2 Laboratory

Client: Goldman Reindorf Architects
Location: Lowell, Massachusetts
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for renovation of existing room 511 D into a 200 square foot clean room and room 511 into a 700 square foot analytical wet chemistry lab.

Bentley University – Lightning Protection System Design – LaCava Building

Client: Simpson Gumpert & Heger
Location: Waltham, Massachusetts
Scope: Electrical consulting engineering services for a lightning protection system design for the LaCava Building to include: complete design development including layouts of lightning protection systems, details, system performance specifications; finalized specifications; stamped, reproducible construction drawings and book type specifications for lightning protection system; bidding services.

Worcester State University – Site Lighting Design

Client: Nitsch Engineering
Location: Worcester, Massachusetts
Scope: Electrical consulting engineering services to provide electrical site plans including a lighting plan for the revised roadway at the student center. The design shall include specifying the fixtures, providing circuiting of fixtures. Plans shall include ductbank details, handhole details if necessary, lighting circuiting, controls of light fixtures.

UMASS Lowell – Olney Lab 303 Renovation

Client: Goldman Reindorf Architects
Location: Lowell, Massachusetts
Scope: Mechanical, Electrical and Fire Protection consulting engineering services for renovation of an existing Chemistry Lab approximately 1,740 SF to meet the needs of the Chemistry Department, and to address code deficiencies and to meet current code requirements.

Harvard Graduate School of Design – HVAC System Renovations

Client: Harvard University Graduate School of Design
Location: Cambridge, Massachusetts
Scope: Mechanical systems design shall include replacing the existing hot water boiler system with new high efficiency hot water boiler, pumps, controls and water specialties. Electrical systems design shall include power to new HVAC equipment. Plumbing system design shall include gas piping.

UMASS Lowell – Pinanski Hall Toilet Rooms

Client: Goldman Reindorf Architects
Location: Lowell, Massachusetts
Scope: Mechanical, Electrical, and Fire Protection Consulting Engineering Services for renovations to first floor room to provide accessible toilet rooms for Men and Women.