

## COLLEGE AND UNIVERSITY RENOVATION PROJECTS

	<u>Completion Status</u>
<p><b><u>TUFTS UNIVERSITY ADMINISTRATION BUILDING</u></b>            Medford, MA            Various renovations and upgrades within an overall 40,000 gsf building affecting 30,000 gsf</p>	<p><b>C</b> <b>2010</b></p>
<p><b><u>BERKLEE COLLEGE OF MUSIC</u></b>            Boston, MA            Adaptive reuse of an existing 20,000 SF community health center into a classroom building with eight (8) music classrooms.</p>	<p><b>2010</b></p>
<p><b><u>TUFTS UNIVERSITY / MAYER CAMPUS CENTER</u></b>            Medford, MA            \$2.1M, 28,000 SF HVAC systems replacement. Project to be phased over two summers (2008 and 2009).</p>	<p><b>2009</b></p>
<p><b><u>TUFTS UNIVERSITY PACKARD HALL</u></b>            Medford, MA            \$5M complete renovation of 12,000 SF administrative office building.</p>	<p><b>2009</b></p>
<p><b><u>EMERSON COLLEGE LITTLE BUILDING</u></b>            Boston, MA            Revisions to kitchen, dining, and servery areas in a 13-story, 750 student residence building.</p>	<p><b>2009</b></p>
<p><b><u>HARVARD UNIVERSITY PEABODY TERRACE GRADUATE STUDENT RESIDENCES</u></b>            Cambridge, MA            Study of HVAC system at six building complex that includes three 22-story towers and low-rise structures. Recommendations were made concerning upgrades and replacement to the HVAC systems as well as system revisions and additions to serve proposed space plan revision. Recommendations regarding operation of the steam system were implemented.</p>	<p><b>S</b> <b>2009</b> <b>C</b> <b>2009</b></p>
<p><b><u>JOHNSON &amp; WALES / NEW STUDENT SERVICES BUILDING</u></b>            Providence, RI            \$8.8M complete renovation of former factory building into offices for student administration services, 45,000 SF total; \$2.5M MEP/FP costs.</p>	<p><b>2008</b></p>
<p><b><u>BOWDOIN COLLEGE / STUDZINSKI RECITAL HALL</u></b>            Brunswick, ME            Adaptive reuse conversion of swimming pool building into 25,000 SF - \$9.2M music facility with 300 seat performance hall with rehearsal room and music practice rooms. Project features a heating and cooling system with two standing column geothermal wells.</p>	<p><b>2007</b></p>
<p><b><u>TUFTS UNIVERSITY / THE PERRY AND MARTY GRANOFF MUSIC CENTER</u></b>            Medford, MA            \$24M project including 46,000 SF new and 9,000 SF renovation including 300 person Recital Hall and multiple music classrooms (i.e., rehearsal hall, practice room, humidified instrument storage room, music library) and faculty offices; \$6.4M MEP/FP costs.</p>	<p><b>2007</b></p>
<p><b><u>MIT / FIRING RANGE</u></b>            Cambridge, MA            Replacement of supply and return air system to provide enhanced air distribution at the firing lanes.</p>	<p><b>2007</b></p>

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<p><b><u>SUFFOLK UNIVERSITY / MILDRED SAWYER LIBRARY</u></b>            Boston, MA            Renovation of three floors and 70,000 SF of office space in a commercial office building into library space including revisions to the building HVAC system infrastructure as well as the complete replacement of all on-floor systems other than the perimeter systems.</p>	<b>2006</b>
<p><b><u>HARVARD UNIVERSITY / PAINE HALL</u></b>            Cambridge, MA            \$1.1M, 2,000 SF renovation to an existing 75+ year old Harvard Building to support four newly created studios for Electro-Acoustic Composition (EAC).</p>	<b>2006</b>
<p><b><u>BERKLEE COLLEGE OF MUSIC</u></b>            Boston, MA            New fire alarm and sprinkler system for 150,000 SF dormitory and classroom facility.</p>	<b>2005</b>
<p><b><u>WILLIAMS COLLEGE / THEATER AND DANCE PERFORMING ARTS FACILITY</u></b>            Williamstown, MA            New \$40M project including new 106,000 GSF facility with 550 seat and 200 seat theaters and renovations to existing 20,500 GSF facility with revision of 450 seat to 250 seat theater. Also included an 80,000 gsf, 240 car parking garage.</p>	<b>2005</b>
<p><b><u>PRINCETON UNIVERSITY / HUMANITIES CENTER</u></b>            Princeton, NJ            \$27M renovation/restoration/addition of 1870 and 1890 East Pyne Building and Chancellor Green; 107,000 SF; \$7.5M mechanical and electrical.</p>	<b>2004</b>
<p><b><u>HARVARD UNIVERSITY / KENNEDY SCHOOL OF LAW</u></b>            Cambridge, MA            Multiple small renovation projects.</p>	<b>2003 2002 2001</b>
<p><b><u>UNIVERSITY OF MASSACHUSETTS DARTMOUTH VISUAL ARTS CENTER AND BRISTOL COMMUNITY COLLEGE CLASSROOMS</u></b>            New Bedford, MA            \$14M complete renovations to 110,000 SF five (5) story building to create UMass Dartmouth visual arts center with classroom and studio space for Ceramics, Metals, Fibers, Sculpture, Printing and Painting as well as classroom space for Bristol Community College. Extensive mechanical systems are included for dust collection, specialized exhaust, welding, woodworking, paint spraying, kilns and other processes.</p>	<b>2001</b>
<p><b><u>UNIVERSITY OF MASSACHUSETTS ANIMAL CARE FACILITY</u></b>            Amherst, MA            \$4.5 million - 13,500 SF addition and 14,000 SF renovation to animal care facilities.</p>	<b>2000</b>
<p><b><u>BABSON COLLEGE HOLLISTER HALL</u></b>            Wellesley, MA            Complete renovation to 40,000 GSF and 2,500 GSF addition - \$3.5 million project.</p>	<b>1998</b>
<p><b><u>MIT SENIOR HOUSE DORMITORY</u></b>            Cambridge, MA            \$8 million complete renovation of 65,000 SF four-story dormitory.</p>	<b>1996</b>

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<p><b><u>BERKLEE COLLEGE OF MUSIC</u></b>  <i>Boston, MA</i>          Study relative to proposed dormitory renovation projects at five buildings totaling 120,000 SF.</p>	<p><b>DH</b></p>
<p><b><u>BERKLEE COLLEGE OF MUSIC</u></b>  <i>Boston, MA</i>          \$8 million complete renovation and addition of 50,000 SF total at 921 and 925 Boylston Street and \$1.6 million selective renovation to 42,000 SF of total 196,000 SF at 150 Massachusetts Avenue. Spaces include performance as well as major rehearsal rooms and production rooms.</p>	<p><b>1997</b> <b>1996</b> <b>1995</b></p>
<p><b><u>BABSON COLLEGE DINING HALL</u></b>  <i>Wellesley, MA</i>          \$1.6 million renovation to Trim Dining Hall.</p>	<p><b>1995</b></p>
<p><b><u>HARVARD UNIVERSITY / ANTHROPOLOGY OFFICE AND WORKSHOP</u></b>  <i>Cambridge, MA</i>          3,000 SF renovation in two buildings.</p>	<p><b>1995</b></p>
<p><b><u>MIT SCHOOL OF ARCHITECTURE</u></b>  <i>Cambridge, MA</i>          Phased \$3 million renovation.</p>	<p><b>PH I - 1995</b> <b>PH II - 1996</b> <b>PH IV - 1997</b></p>
<p><b><u>EMERSON COLLEGE DORMITORY / DINING HALL - THE LITTLE BUILDING</u></b>  <i>Boston, MA</i>          \$11 million two phase renovation of twelve story office building into dormitory for 750 students with food service, dining and meeting room facilities.</p>	<p><b>1995</b></p>
<p><b><u>EMERSON COLLEGE MEDIATED CLASSROOM AND MEDIA CLASSROOMS</u></b>  <i>Boston, MA</i>          10,000 SF project including the creation of new 120 seat auditorium, media classrooms and addition of central mechanical systems.</p>	<p><b>1994</b></p>
<p><b><u>HARVARD UNIVERSITY / HEALTH SERVICE - RENOVATIONS</u></b>  <i>Cambridge, MA</i>          Extensive revisions to mechanical systems serving 20,000 SF of space and Master Plan for revisions to remaining 58,000 SF of space on seven levels including out-patient, clinical and in- patient spaces as part of a three phase project for Harvard University.</p>	<p><b>1994</b></p>
<p><b><u>MERRIMACK COLLEGE</u></b>  <i>North Andover, MA</i>          Addition of ice storage air conditioning system and complete replacement of heating and ventilation system for 30,000 SF classroom building.</p>	<p><b>1993</b></p>
<p><b><u>CLARK UNIVERSITY STUDENT / CONFERENCE CENTER</u></b>  <i>Worcester, MA</i>          \$7 million addition and renovation including kitchen and dining facilities.</p>	<p><b>1991</b></p>
<p><b><u>HARVARD UNIVERSITY / JEFFERSON LABORATORY</u></b>  <i>Cambridge, MA</i>          3,000 SF renovation to office.</p>	<p><b>1991</b></p>

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<b><u>HARVARD UNIVERSITY MEDICAL SCHOOL OFFICE BUILDING "A"</u></b> Boston, MA \$2.0 million renovation.	<b>1990</b>
<b><u>MIT FACULTY CLUB</u></b> Cambridge, MA \$1 million tenant in-fill.	<b>1989</b>
<b><u>BROWN UNIVERSITY BIO-MEDICAL / ANIMAL RESEARCH LABORATORY</u></b> Providence, RI \$11 million addition and renovation.	<b>1989</b>
<b><u>HARVARD UNIVERSITY MEDICAL SCHOOL COMPUTER ROOM</u></b> Boston, MA 2,000 SF renovation.	<b>1988</b>
<b><u>GORDON COLLEGE BOOKSTORE</u></b> Wenham, MA \$1 million addition and renovation.	<b>1988</b>
<b><u>HARVARD UNIVERSITY MEDICAL SCHOOL MONOCLONAL SUITE</u></b> Boston, MA \$3 million renovation.	<b>1988</b>
<b><u>HARVARD UNIVERSITY GABRIELSE LABORATORY</u></b> Cambridge, MA \$2.5 million magnet research laboratory - renovation.	<b>1988</b>
<b><u>MIT STRATTON STUDENT / CONFERENCE CENTER RENOVATION</u></b> Cambridge, MA \$7 million renovation including kitchen, dining and food court facilities.	<b>1988</b>
<b><u>GORDON COLLEGE FROST HALL</u></b> Wenham, MA Renovation of heating system in 25,000 SF administration building.	<b>1987</b>
<b><u>BRANDIES UNIVERSITY BACHRACH LABORATORY</u></b> Waltham, MA \$2 million renovation.	<b>1986</b>
<b><u>HOLY CROSS COLLEGE ART EXHIBIT CENTER</u></b> Worcester, MA \$2 million facility renovation.	<b>1985</b>
<b><u>BOSTON UNIVERSITY / SCHOOL OF EDUCATION</u></b> Boston, MA 100,000 SF renovation of medical clinic to classroom space.	<b>1983</b>
<b><u>MIT NEXT HOUSE</u></b> Cambridge, MA 300 unit student housing.	<b>1982</b>

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