

## SCIENCE LABORATORIES

	<u>Completion Status</u>
<p><b><u>LAWRENCE HIGH SCHOOL</u></b> Lawrence, MA New \$85M, 536,000 SF fully air conditioned facility with major theater - arts and media center components.</p>	<b>2008</b>
<p><b><u>CABOT CORPORATION BUSINESS AND TECHNOLOGY CENTER</u></b> Billerica, MA Replaced multiple dedicated constant volume fume hood exhaust roof fans with a centralized 38,000 CFM variable air volume exhaust system powered by dual Strobic fans. The second phase of the project included renovations to 10,000+ SF of laboratory space including the addition of fume hood constant face velocity/variable volume exhaust controls and make-up air systems.</p>	<b>2007</b>
<p><b><u>CHELMSFORD HIGH SCHOOL</u></b> Chelmsford, MA Renovations to 260,000 SF high school including total replacement of science wing.</p>	<b>2007</b>
<p><b><u>AUBURN HIGH SCHOOL</u></b> Auburn, MA New \$31M, 180,000 SF high school partially air conditioned.</p>	<b>2006</b>
<p><b><u>PEABODY HIGH SCHOOL</u></b> Peabody, MA Design of complete conversion of all electric HVAC system to gas-fired hydronic system; \$10.1M total; \$7.16M MEP; 303,000 SF. HVAC Contractor was General Contractor.</p>	<b>2005</b>
<p><b><u>MASCONOMET REGIONAL MIDDLE SCHOOL AND HIGH SCHOOL</u></b> Boxford, MA \$39.6M addition/renovation, 353,000 SF (178,000 SF renovation [M.S.], 175,000 SF new [H.S.]) \$6.7M mechanical; electrical by others.</p>	<b>2003</b>
<p><b><u>TRITON REGIONAL MIDDLE SCHOOL AND HIGH SCHOOL</u></b> Newbury, MA \$17M project including 218,000 SF of renovation and 67,500 SF of addition; \$7.4M mechanical and electrical including conversion of all electric heating system.</p>	<b>2002</b>
<p><b><u>BOSTON LATIN HIGH SCHOOL</u></b> Boston, MA \$22M project including 35,000 SF addition with kitchen, cafeteria, theatre and classrooms and renovations to existing 280,000 SF facility library, science classrooms and infrastructure revisions. Mechanical and electrical work valued at \$6M.</p>	<b>2001</b>
<p><b><u>UNIVERSITY OF MASSACHUSETTS ANIMAL CARE FACILITY</u></b> Amherst, MA \$4.5M - 13,500 SF addition and 14,000 SF renovation to animal care facilities and laboratories. Multi-phased project including one new building and two existing buildings.</p>	<b>2000</b>
<p><b><u>CASE WESTERN RESERVE UNIVERSITY</u></b> Cleveland, OH \$15 million Polymer Research Facility.</p>	<b>1994</b>

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<p><b><u>BETH ISRAEL HOSPITAL RESEARCH NORTH</u></b>  <i>Boston, MA</i>            \$17M adaptive reuse of 112,000 SF office - warehouse into research laboratory and animal holding facility. Complete new mechanical and electrical systems provided.</p>	<b>1994</b>
<p><b><u>CONCORD CARLISLE REGIONAL HIGH SCHOOL / PHASE 1</u></b>  <i>Concord, MA</i>            \$1.9 million renovation to HVAC system as part of \$5.3 million - 235,000 SF project.</p>	<b>1993</b>
<p><b><u>TYNGSBOROUGH HIGH SCHOOL</u></b>  <i>Tyngsborough, MA</i>            15 million - 120,000 SF new partially air conditioned school including ice storage cooling system.</p>	<b>1992</b>
<p><b><u>BOSTON LATIN ACADEMY</u></b>  <i>Boston, MA</i>            \$11 million - 250,000 SF renovation.</p>	<b>1991</b>
<p><b><u>BROOKLINE HIGH SCHOOL</u></b>  <i>Brookline, MA</i>            \$3.5 million renovation of science wing.</p>	<b>1989</b>
<p><b><u>BOSTON LATIN HIGH SCHOOL</u></b>  <i>Boston, MA</i>            \$16 million addition and renovations.</p>	<b>1989</b>
<p><b><u>NANTUCKET HIGH, MIDDLE AND ELEMENTARY SCHOOLS</u></b>  <i>Nantucket, MA</i>            \$28 million addition/renovation, including Vocational Education component and indoor swimming pool.</p>	<b>1989</b>
<p><b><u>SOMERVILLE HIGH SCHOOL</u></b>  <i>Somerville, MA</i>            \$21 million addition, including major Vocational Education component and renovations.</p>	<b>1987</b>
<p><b><u>DARTMOUTH HIGH SCHOOL</u></b>  <i>Dartmouth, MA</i>            \$3.5 million addition and renovations.</p>	<b>1981</b>
<p><b><u>MARTHA'S VINEYARD REGIONAL HIGH SCHOOL</u></b>  <i>Oak Bluffs, MA</i>            \$3.5 million addition.</p>	<b>1980</b>
<p><b><u>HUBERT H. HUMPHREY OCCUPATIONAL VOCATIONAL RESOURCE CENTER</u></b>  <i>Boston, MA</i>            \$30 million new vocational education center.</p>	<b>1980</b>
<p><b><u>CHARLESTOWN HIGH SCHOOL, COMMUNITY SCHOOL AND PHYSICAL EDUCATION COMMUNITY CENTER</u></b>  <i>Boston, MA</i>            \$14.0 million new project; fully air conditioned.</p>	<b>1978</b>
<p><b><u>BOSTON ENGLISH HIGH SCHOOL (formerly Jamaica Plain High School)</u></b>  <i>Boston, MA</i>            \$12.0 million full renovation and addition to convert Boston Gas Facility into public high school.</p>	<b>1979</b>

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**HARVARD UNIVERSITY JEFFERSON LABORATORY**

*Cambridge, MA*

3,000 SF renovation to office.

1991

**HARVARD UNIVERSITY MEDICAL SCHOOL MONOCLONAL SUITE**

*Boston, MA*

\$.3 million.

1988

**HARVARD UNIVERSITY GABRIELSE LABORATORY**

*Cambridge, MA*

\$2.5 million magnet research lab.

1988

**BROWN UNIVERSITY BIO MEDICAL / ANIMAL RESEARCH LABORATORY**

*Providence, RI*

\$11 million addition and renovation.

1989

**BRANDIES UNIVERSITY BACHRACH LABORATORY**

*Waltham, MA*

\$2 million renovation.

1986

**SPRINGFIELD TECHNICAL COMMUNITY COLLEGE SCIENCE**

*Springfield, MA*

Science Center/Gymnasium/Auditorium, \$11 million, 8 level facility.

1988

**BETH ISRAEL HOSPITAL RESEARCH NORTH**

*Boston, MA*

\$17 million adaptive reuse of 112,000 SF office - warehouse into research laboratory and animal holding facility. Complete new mechanical systems provided.

1994

**LONGWOOD MEDICAL RESEARCH CENTER**

*Boston, MA*

\$25 million biomedical/animal research facility.

1991

**WOODS HOLE OCEANOGRAPHIC McLEAN LABORATORY**

*Woods Hole, MA*

\$2.5 million facility with AMS and Ion Probe apparatus.

1990

**WOODS HOLE OCEANOGRAPHIC FYE LAB**

*Woods Hole, MA*

\$5 million organic chemistry lab. Phases 1 & 2

1985 &  
1989

**WOODS HOLE OCEANOGRAPHIC INSTITUTE REDFIELD LAB**

*Woods Hole, MA*

\$2 million renovation.

1986

**UNITED STATES DEPARTMENT OF AGRICULTURE HUMAN NUTRITION  
RESEARCH LABORATORY FOR THE STUDY OF AGING AT TUFTS NEW  
ENGLAND MEDICAL CENTER**

*Boston, MA*

\$35 million, 16 level multi use facility with biochemical laboratories, major animal housing facility, human volunteer residence rooms and conference center.

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