

# Introducing the ABC 2011 Excellence in Construction Awards

Associated Builders and Contractors represent some of the finest merit shop contractors in the nation and region.

ABC is committed to promoting high standards while advancing an open and competitive construction industry. ABC member companies, 400 Massachusetts contractors and related businesses, subscribe to the merit shop philosophy that all construction contracts, both public and private, should be awarded based on quality, performance and price. This philosophy provides construction buyers, taxpayers and consumers with the most value for their construction dollar.

ABC's educational programs are known nationwide, and in Massachusetts ABC operates the Gould Construction Institute, which provides apprenticeship, craft, safety and professional development training to its members and contractors throughout the industry. ABC's Safety, Training and Evaluation Process (STEP) helps our member firms achieve safety records above the industry average. And the ABC Workers' Compensation Self-Insurance Group has one of the best performance records in the state.

Through programs like these ABC helps its member achieve the outstanding results that are on display in these award-winning projects. These projects demonstrate that ABC contractors are working to raise the standards of craftsmanship, safety and quality in the construction industry. They've done this as they deliver value achieved by capitalizing on the talents of merit shop workers and the efficiency of the merit shop approach.

ABC's award winners were selected by an independent panel of judges, each a leader in the A/E/C community.

**DANIEL CARSON**

Daniel Carson Consulting Engineer

**CHARLES SACRE**

Kleinfelder/SEA Consultants

**PAUL TYRELL**

STV Incorporated

**JIM FLANAGAN**

FlanaConsulting

**ABC contractors cover the full range of commercial construction needs.**

**For more information or for a customized contractor referral list for your project, contact us at 781-273-0123 or [www.abcma.org](http://www.abcma.org).**



**Eagle Award Winners  
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**Merit & Green Awards  
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**EAGLE & GREEN AWARDS  
HEALTHCARE  
OVER \$10M**

**WINCHESTER HOSPITAL  
CANCER CARE  
CENTER**

Winchester, MA



General Contractor: **A.J. Martini, Inc.**  
Owner: **Winchester Hospital**  
Architect: **Steffian Bradley**

- This second phase project began by surgically removing 14,000 SF of an existing two-story structure adjacent to the functioning oncology units.
- The judges were impressed with the execution of this phased project that consolidated all of the hospital's oncology services under one roof.

**EAGLE & GREEN AWARDS  
COMMERCIAL/INSTITUTIONAL/  
INDUSTRIAL OVER \$5M**

**UNION COLLEGE WOLD  
SCIENCE & ENGINEERING  
CENTER**

Schenectady, NY



General Contractor: **A.J. Martini, Inc.**  
Owner: **Union College**  
Architect: **Einhorn Yaffee Prescott**

- Site development work for the Wold Building involved finding and relocating all essential utilities on the 216-year old campus.
- As the judges noted, this project came with challenges that included a combination of phased moves, relocations, and the construction of a new 200-foot utility tunnel under the new building.

**EAGLE AWARD  
COMMERCIAL/INSTITUTIONAL/  
INDUSTRIAL \$1-\$5M**

**NEEDHAM  
GOLF CLUB  
NEW CLUBHOUSE**

Needham, MA



General Contractor: **Bowdoin Construction Corp.**  
Owner: **Needham Golf Club**  
Architect: **Maugel Architects**

- All construction was completed in less than seven months in order to allow the club to meet its important Memorial Day opening.
- The judges noted that a full 15 percent of the project was self-performed by Bowdoin.

**EAGLE AWARD  
HISTORICAL RESTORATION  
OVER \$1M**

**CONCORD FREE PUBLIC  
LIBRARY  
FOWLER BRANCH**

Concord, MA



General Contractor: **C.E. Floyd Company, Inc.**  
Owner: **Concord Free Public Library**  
Architect: **Johnson Roberts Associates**

- The historical restoration project included three small, structural steel additions and completion of an unfinished basement, more than doubling the library's space to 10,000 SF.
- The judges applauded the success in refabricating historic millwork elements, relocating the main entry and fabricating new elements to match historic details.

**EAGLE AWARD  
RENOVATION**

**AVID TECHNOLOGY  
CORPORATE  
HEADQUARTERS**

Burlington, MA



General Contractor: **Erland Construction, Inc.**  
Owner: **Avid Technology**  
Architect: **Gensler**

- Avid needed its new corporate headquarters to be move-in ready by June 7, 2010, when its lease expired. Erland was hired in Nov. 2009 - leaving just 6 months to complete the intense and complex project.
- The judges noted that strict project controls allowed Erland to give 100% of the contingency back to the owner, and creative value engineering reduced the final cost to less than the original budget.

**EAGLE AWARD  
ELECTRICAL: COMMERCIAL/  
INDUSTRIAL OVER \$1M**

**LEONARD FLORENCE  
CENTER FOR  
LIVING**

Chelsea, MA



Electrical Contractor: **Florence Electric, LLC**  
Owner: **Chelsea Jewish Nursing Foundation**  
Architect: **DiMella Shaffer Associates**

- The Leonard Florence Center for Living is a six-story, 91,000 SF skilled nursing facility that is the first of its kind equipped with fully automated living facilities for ALS (Lou Gehrig's disease) and MS (Multiple Sclerosis) patients.
- The judges noted the benefits of Florence Electric collaborating with Kaydon Integrated Technologies to provide the infrastructure for power, lighting, security systems, teledata and A/V requirements.

**EAGLE & GREEN AWARDS  
PRE-ENGINEERED BUILDING  
\$2-10M**

**F.W. WEBB COMPANY  
WATERFORD, CT**

Waterford, CT



General Contractor: **J.M. Coull, Inc.**  
Owner: **F.W. Webb Company**  
Architect: **Design Science, International**

- The expansion of F.W. Webb Company's plumbing supply business into Waterford, Conn., called for a new, 67,000 SF facility to house a warehouse, showroom, offices and a self-serve wholesale store.
- Among the highlights for the judges were the incorporation of a hybrid solar-geothermal system for heating and cooling, a solar domestic hot water system, and a photo-voltaic-powered monument/entrance sign.

We are proud of our association with ABC and their dedicated members. We are looking forward to many more successful projects.

Dellbrook along with TAT and POUA are pleased to receive a Merit award for the Charles H. Hayes building.

**Committed to Creating Living Environments that Preserve the Past and Conserve the Future**

**Dellbrook CONSTRUCTION**  
Ed Dann, Vice President  
Business Development  
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Braintree, MA  
www.dellbrook.com

CTA Construction would like to congratulate the owners, architects, and project teams for this year's award-winning projects!

**Weston DPW Facility**  
Town of Weston  
HKT Architects  
*Merit Award*

**East Elementary School**  
Town of Hingham  
Ai3 Architecture Involution Inc  
*Green Award*

**Police Headquarters**  
University of Massachusetts Amherst  
Caolo & Bieniek Associates Inc  
*Green Award*

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The ABC MA Board of Directors  
**Congratulates**  
all of this year's winning contractors and project teams.

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Massachusetts Chapter

ABC's Merit Shop contractors deliver quality and value.  
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## MERIT AWARD

## COMMERCIAL/INSTITUTIONAL/INDUSTRIAL OVER \$5M

## FREEPORT VILLAGE STATION

Freeport, ME

General Contractor: **A.J. Martini, Inc.** | Owner: **Berenson Associates** | Architect: **Arrowstreet Architects, Inc.**

- Built into a hillside that projected directly into the Main Street village, the initial site excavation provided a demonstration of skill, shoring and coordination.
- Among the factors that impressed the judges was the coordination among project management, field supervisory and subcontractor personnel to allow for just-in-time delivery of all materials and trade services on an extremely tight schedule.

## MERIT AWARD

## PUBLIC WORKS/ENVIRONMENTAL

## WESTON, DPW

Weston, MA

General Contractor: **CTA Construction Company, Inc.** | Owner: **Town of Weston**  
Architect: **Weston & Sampson Engineering, Inc.**

- This complex project was comprised of two new buildings: a vehicle equipment operations garage and an operations building.
- The judges noted the challenges involved with a structural steel frame, concrete slabs on grade, exterior metal stud walls, clerestory windows and an aluminum curtain wall.

## MERIT AWARD

## COMMERCIAL/INSTITUTIONAL/INDUSTRIAL \$1-5M

## TURBULENCE RESEARCH FACILITY

Durham, NH

General Contractor: **Cutler Associates, Inc.** | Owner: **University of New Hampshire** | Architect: **Cutler Design, Inc.**

- The 12,400 SF facility includes a 300-foot wind tunnel and houses two 400-horsepower fans, each moving 250,000 cubic feet of air per minute and generating a wind force of 28 miles per hour.
- The judges noted the significant new research that this project will allow, including new data on the airplane aerodynamics and weather prediction.

## MERIT AWARD

## MECHANICAL: COMMERCIAL/INDUSTRIAL OVER \$1M

## CENTRAL HEATING PLANT UPGRADES

Keene, NH

Mechanical Contractor: **DECCO, Inc.** | Owner: **Keene State College** | Architect: **Rist, Frost, Shumway**

- Boiler plants and carbon steel may not sound like the elements of a Cinderella project, but that is exactly what this heating plant upgrade became.
- The judges cited DECCO's efforts, including supplying heat to a large campus during construction and installing and commissioning a steam turbine generator that significantly reduced the school's carbon footprint.

## MERIT AWARD

## HISTORIC RESTORATION OVER \$1M

## CHARLES H. HAYES RESTORATION/CONVERSION

Haverhill, MA

General Contractor: **Delbrook Construction, LLC** | Owner: **Planning Office of Urban Affairs**  
Architect: **The Architectural Team**

- The Charles H. Hayes project involved the historic restoration and total gut rehabilitation of this circa 1894 shoe box manufacturing facility, which was converted into 57 units of housing for low and middle income families and individuals.
- The judges noted the rehabilitation of an asset that was vacant for decades and repositioned to provide economic activity and housing benefits to downtown Haverhill.

## MERIT AWARD

## COMMERCIAL/INSTITUTIONAL/INDUSTRIAL UNDER \$1M

## TJ McINTYRE FEDERAL OFFICE BUILDING

Portsmouth, NH

General Contractor: **EnviroVantage** | Owner: **Schroeder Construction Management, Inc.**

- EnviroVantage's work on this project was supposed to last three weeks but difficulties with site access turned that into six months.
- The judges commented on the security challenges that required the contractor to maintain the same employee team for the duration of the job.

## MERIT AWARD

## ELECTRICAL: COMMERCIAL/INDUSTRIAL OVER \$1M

## CHESHIRE COUNTY HOUSE OF CORRECTIONS

Keene, NH

Electrical Contractor: **Interstate Electrical Services Corp.** | Owner: **MacMillin** | Architect: **SMRT**

- Elements including precast concrete components, a state of the art security system and some conflicting goals between the specified lighting controls and the security system posed unique challenges.
- Our judges appreciated Interstate's ingenuity in determining that the most efficient means of managing the bulk of the electrical distribution was to go underground.

## MERIT, SPIRIT &amp; GREEN AWARDS

## COMMERCIAL/INSTITUTIONAL/INDUSTRIAL \$1-5M

## TEMPLE AHAVAT ACHIM

Gloucester, MA

General Contractor: **Kaplan Corporation** | Owner: **Temple Ahavat Achim** | Architect: **Maryann Thompson Architects**

- The determination and spirit of the Temple community inspired this project. Kaplan worked not only with the architect, engineers and building committee, but in essence with each member of the 200-family congregation.
- The judges noted the contractor's integral role in achieving a new and vibrant Temple in the wake of a tragic fire that destroyed the original building.

## MERIT AWARD

## ELECTRICAL: COMMERCIAL/INDUSTRIAL OVER \$1M

## LOWELL GENERAL HOSPITAL ELECTRICAL SYSTEMS AND INFRASTRUCTURE UPGRADES

Lowell, MA

Electrical Contractor: **MEC Electrical Contractors, Inc.** | Owner: **Lowell General Hospital**  
Engineer: **Thompson Consulting, Inc.**

- This project consisted of renovations and upgrades to the normal and emergency electrical systems at Lowell General Hospital's 500,000 SF campus performed over 19 months.
- The judges commented on the complexity of removing and installing an existing electrical service and fire pump all while the hospital continued its day to day operations.

## MERIT AWARD

## ELECTRICAL: COMMERCIAL/INDUSTRIAL UNDER \$250K

## WHOLE FOODS VEGETABLE GENERATOR

Everett, MA

Electrical Contractor: **Professional Electrical Contractors of CT, Inc.** | Owner: **CSS Power**  
Engineer: **Avid Engineers**

- PEC installed a 500kw generator that runs on recycled vegetable oil. The oil is used as a biofuel in a cogeneration module using an internal combustion engine to generate electricity and usable heat.
- The judges noted that detail and coordination was important to the success of this project to insure Whole Foods would be on-line in a timely manner without compromising the safety of all involved with the first-ever full-time vegetable-oil-driven generator.

## GREEN AWARD WINNERS

**WINCHESTER  
HOSPITAL CANCER  
CARE CENTER**  
Winchester, MA

General Contractor:  
**A.J. Martini, Inc.**

**UNION COLLEGE WOLD  
SCIENCE & ENGINEER-  
ING CENTER**  
Schenectady, NY

General Contractor:  
**A.J. Martini, Inc.**

**EAST ELEMENTARY  
SCHOOL**  
Hingham, MA

General Contractor:  
**CTA Construction  
Co., Inc.**

**UMASS AMHERST  
NEW POLICE FACILITY**  
Amherst, MA

General Contractor:  
**CTA Construction  
Co., Inc.**

**FW WEBB  
WATERFORD, CT**  
Waterford, CT

General Contractor:  
**J.M. Coull, Inc.**

**TEMPLE  
AHAVAT ACHIM**  
Gloucester, MA

General Contractor:  
**Kaplan Corporation**

**LINCOLN SENIOR  
CENTER**  
Lincoln, RI

Electrical Contractor:  
**RALCO Electric, Inc.**