



National Electrical Contractors Association



Electrical Contractors Association of Greater Boston, Inc. / 106 River Street, West Newton, MA / 1-877-NECA-IBEW / www.bostonneca.org

PROJECT NEWS

Mass Bay Electrical On Track with MBTA Government Center Station Project

NECA Contractor teams with Architect: HDR Engineering, Boston, MA; GC: Barletta Engineering Heavy Division, Canton, MA; EE: Fitzmeyer & Tocci, Stoneham, MA



BOSTON, MA – Mass Bay Electrical Corp., of East Boston, is on schedule with electrical construction of the MBTA Government Center Station project at City Hall Plaza in Boston. The NECA Boston contractor is providing an entirely new electrical system, lighting, fire alarm system, LED signs, security systems, paging, and emergency lights for the station's new head-house and its Green Line and Blue Line Stations.

Mass Bay is managing an IBEW Local 103 electrical team expected to peak at approximately 15 electricians in the coming months. The project is headed by Mass Bay Project Managers Rick Broderick and Vince Urbanski and General Foreman Wayne Banks.

Concurrent to providing extensive though intricate demolition of the existing station's head-house, Green Line Station, and lower level Blue Line Station, Mass Bay installed a temporary substation

with a 13.8kV feeder, which connected to existing critical feeders for power, lighting, communications, and temporary construction power while the old substation was demolished and prepped for construction. The contractor then installed a new double-ended 2000KVA Substation, connected via two separate feeds, one from Newbury Substation and one from North Station. This provides redundancy for the stations in the event of a utility power failure.

The three-year project commenced in July 2013 and is scheduled for completion in July 2016. The modernized Government Center Station is scheduled to reopen for service next spring. It will be fully accessible, equipped with elevators and escalators to both the Green Line and Blue Line levels. During the station's closure, both the Green Lines and Blue Lines pass through Government Center Station without making stops.

LEGISLATIVE NEWS

Mass. State Senate, Gov. Baker file separate legislation to lift State's Solar Net Metering Cap

BOSTON, MA – Amidst increasing solar industry support to raise the Massachusetts solar net metering caps, the State Senate and Gov. Charlie Baker's administration have filed separate pieces of legislation that would raise the state's current solar net metering cap. The proposed legislation follows solar lobbying efforts of NECA Boston Chapter, IBEW Local 103, and other key solar industry stakeholders, including Next Step Living and Southern Light Solar.

The State Senate's Solar Cap Amendment

On July 23, the State Senate voted to lift the cap, which would allow planned solar projects across Massachusetts to move forward. The Senate attached a solar cap amendment, proposed by Sen. Benjamin Downing (D-Pittsfield), to a climate preparedness bill that would immediately lift the current net metering cap. Downing is Chairman of the Joint Committee on Telecommunications, Utility and Energy.

The provision would lift the cap to 1,600 megawatts of solar power, consistent with the goal set by former Gov. Deval Patrick. The Downing amendment would also

NECA Boston Chapter & IBEW Local 103 position: It is necessary to lift the net metering cap for the Massachusetts solar industry to remain vibrant. With the current caps in place, Massachusetts is losing an estimated \$1 million in Federal Solar Investment Tax Credits (ITC) each day, \$30 million in investment money per day, and 20 jobs each day. Boston Scientific, BCBS, Eastern Bank and Aggregate Industries all have plans to install solar projects that are held up by the net metering caps.

direct the Baker administration to develop a sustainable incentive strategy to further develop the solar industry in Massachusetts beyond the cap into the future. The Senate's amendment must be passed by the House and then signed into law by Governor Baker.

The Baker Administration Solar Cap Bill – An Act relative to a long-term, sustainable solar industry

On August 7, Gov. Charlie Baker introduced a bill to raise the net metering cap in Massachusetts.

The proposed legislation, *An Act relative to a long-term, sustainable solar industry*, was filed in the Massachusetts House of Representatives. The bill encourages solar project development and solar generation in the Commonwealth by raising the private and public solar net metering caps by two percent each – to six and seven percent, respectively.

The increase will provide immediate support for projects being developed in service territories where the caps have already been reached, and provides the Department of Public Utilities the authority to raise the caps further, as needed in the future. Additionally, this framework will work to bolster the ability of the Commonwealth to meet the 2020 target of 1,600 megawatts of solar development, well ahead of schedule.

"Massachusetts continues to boast a nation-leading solar industry, and this legislation will build upon that continued success while ensuring that our state's solar market remains viable and sustainable for years to come," Gov. Baker said in a written statement.

PROJECT NEWS

Spectrum Integrated Technologies Provides State-of-the-Art AV Installations at TripAdvisor Headquarters in Needham, MA

NECA Contractor teams with Architect: HDR Engineering, Boston, MA; GC: Barletta Engineering Heavy Division, Canton, MA; EE: Fitzmeyer & Tocci, Stoneham, MA



NEEDHAM, MA – Spectrum Integrated Technologies, the low-voltage division of J&M Brown Company, based in Jamaica Plain, Massachusetts has completed the state-of-the-art audiovisual (AV) installation project at the new, six-story TripAdvisor World Headquarters facility on First Avenue in Needham, Massachusetts. Spectrum teamed

with AV Integration Contractor Verrex Corporation, headquartered in New York.

Unique within its scope, the NECA/IBEW contractor installed a 40-foot motorized projection screen, the second largest in the U.S., in the facility's four-story entrance auditorium. Spectrum's project included installations in conference and work areas throughout all six floors of the facility, with the massive AV package comprising cameras, cabling, video screens and automated touch pad controls, and room schedulers, that provides the most advanced video-conferencing capabilities for 1,000 TripAdvisor employees (and with capacity for an additional

500). Spectrum Project Manager Mike Anderson and Foreman Brian Larsen supervised a crew of 8 IBEW Local 103 technicians and electricians that worked nights and weekends to meet the owner's requirements. The project began in late April 2015 and was complete by the second week of August.



For a complete directory of NECA Greater Boston Chapter member firms, call 1-877-NECA-IBEW or visit us at www.bostonneca.org.

EDUCATION NEWS

NECA Boston/ Wentworth Student Chapter's Site Visit to New Balance World Headquarters



BOSTON, MA – On July 17, NECA Boston Chapter's Assistant Manager Kristen Gowin and State Electric President Ronnie Koning arranged a site visit of the 477,000 s/f New Balance World Headquarters facility at Boston Landing for members of the NECA Boston / Wentworth Institute of Technology Student Chapter. Brendan Dickie, VP of State Electric's Commercial Electrical division led the informational walk-through. WIT construction management students Chris McHugh, Mark Souder, The Vo, Alex Yu, and Kyle Lagarto were shown and explained many aspects of the building's installed electrical systems, from the rooftop electrical penthouse and emergency generator to fire alarm, lighting, and lightning protection systems. State Electric, the primary electrical contractor on the project is in the final phase of construction with a crew of more than 90 IBEW electricians on site. The building is scheduled to be completed for New Balance occupancy by early September.

CONTINUING EDUCATION NEWS

NECA Boston Contractors Attend Advanced Training in Construction Management Workshop

BOSTON, MA – On July 29 and 30, NECA Boston Chapter members attended a continuing education workshop focused on advanced training in construction management at the JATC Greater Boston Electrical Industry Training Center in Dorchester. The course was

attended by project management personnel, estimators and foremen from Averill Electric, Bent Electrical, Gaston Electrical, John A. Penney Co., Spectrum Integrated Technologies/J&M Brown Co., Sullivan & McLaughlin and T&T Electrical.

Conducted by Wentworth Institute of Technology (WIT) professor Wayne J. DelPico, The Advanced Training in Construction Management workshop covered intricacies of construction documents, plans and specifications, project scheduling, and practical meth-

odologies for managing tight project schedules. The program was developed and customized by WIT in collaboration with NECA to meet the specific needs of NECA contractors.



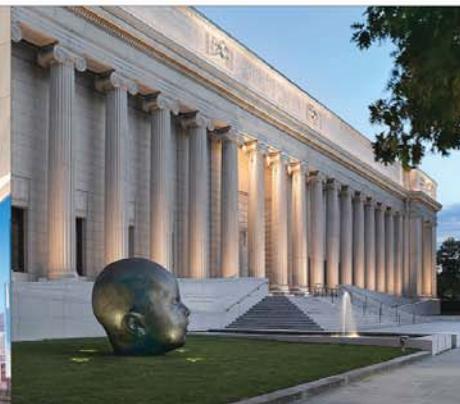
WENTWORTH
Institute of Technology

EASTERN NEW ENGLAND SETS ITS SITES ON QUALITY AND SAFETY IN ELECTRICAL AND TELECOM CONSTRUCTION.

NECA and IBEW set the standard for excellence in electrical, telecom, and renewable energy projects throughout Eastern New England.



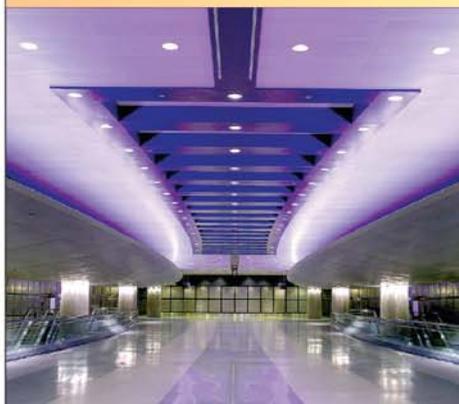
Boston Convention and Exhibition Center



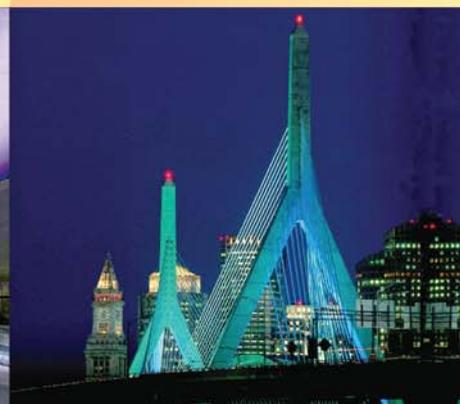
MFA Boston, The Art of the Americas Wing



Center for Life Science, Boston, MA



Courthouse Station, Silver Line, Boston, MA



Leonard P. Zakim Bridge



JATC Training Center/Wind Turbine, Boston, MA

In the world of construction, quality and safety are critical to every project. Which is why leading architects, general contractors, building owners, and facility managers throughout Eastern New England rely on the skilled union electricians of Local 103 of the International Brotherhood of Electrical Workers (IBEW) and the professional electrical contractors of the Greater Boston Chapter of the National

Electrical Contractors Association (NECA).

For more than a century, IBEW and NECA have literally helped build our region. From our most cherished historical sites and renowned educational institutions, to major transportation projects, leading technology companies, community schools, and libraries, our landmarks shed light on a century of electrical construction unsurpassed in quality.

Take a close look at just a few of the recently completed projects by NECA Greater Boston Chapter members. It will tell you where to turn for the highest standards in electrical, telecom, and renewable energy construction.

Rely on the power of quality electrical work. Call **1-877-NECA-IBEW** for a complete directory of NECA Greater Boston Chapter Members, or visit us at www.bostonneca.org

The future of renewable energy and green buildings is here.



www.ibew103.com



(877)NECA-IBEW (632-2423)



www.bostonneca.org