State Electric in Progress with New Balance 477,000sf World Headquarters at Boston Landing

NECA Contractor on project team with Architect: Elkus Manfredi Architects, Boston, MA; GC: John Moriarty & Associates, Winchester, MA; EE: WSP, Boston, MA; Owner: New Balance Development Group, Brighton, MA

J. M. Electrical Installing Advanced Building Automation System at New Balance World Headquarters

BRIGHTON, MA – In the first phase of the highly anticipated, vibrant Boston Landing revitalization project in Brighton, State Electric Corporation of Bedford, MA, is at peak construction of the state-of-the-art, 477,000 square foot New Balance world headquarters building.

The NECA contractor’s comprehensive project scope consists of providing the building’s primary and emergency power distribution systems, energy-efficient LED lighting and lighting control system, and advanced fire alarm system. State Electric is also installing the extensive conduit infrastructure for the New Balance facility’s tel/data, audio/visual and security systems. All building systems are designed and installed to achieve LEED certification.

State Electric is also handling provisions to supply and coordinate additional utility requirements that will meet Boston Landing’s master plan for future buildings and site amenities. When complete, the 14-acre Boston Landing site will be a community-focused, mixed-use development. It will be comprised of 650,000 square feet of Class A, LEED certified office space, a 175-room boutique hotel, 65,000 square feet of ground floor restaurant and retail space, a 325,000 square foot sports complex that will serve as the Boston Bruins practice facility, and a commuter rail station on the Framingham/Worcester line with direct service to South Station.

BIM – Key to Efficiency in Facility’s Raised Floor System

The New Balance building’s complete raised floor system, a more sustainable design and construction solution for commercial facilities, is driving the aggressive project schedule. All electrical installations are coordinated through Building Information Modeling (BIM) applications, which provide a complete “designed installation” before the building construction is ready for “typical installation” methods. The BIM platform has significantly enhanced efficiency of the electrical installations in the raised floor system, as large portions of the project are fully-assembled off-site and then delivered to the job site and installed.

State Electric’s project manager Michael Abbott, general foreman Peter Carastelli and six foremen – Jay Pagum, Ron Secareccio, Gerry Nadeau, Jay Balboni, Rodney Cepeda, and Bob Garrett are managing a field crew ranging upwards of 45 IBEW Local 103 electricians at peak construction. The electrical contractor commenced work in January 2014 and construction is scheduled for completion in August 2015.

J. M. Electrical is mobilizing in August, when New Balance is scheduled to take occupancy. Project manager Niall Black and foreman Patrick O’Brien are supervising a crew of eight IBEW Local 103 electricians at peak construction.

For a complete directory of NECA Greater Boston Chapter member firms, call 1-877-NECA-IBEW or visit us at www.bostonneca.org.
NECA Boston Chapter Meets with Massachusetts Lieutenant Governor Karyn Polito

BOSTON, MA – On March 10, NECA Boston representatives, Monica Lawton, CEO of Associated Subcontractors of Massachusetts, and Hugh Kelleher, Executive Director of Plumbing, Heating and Cooling Contactors of Massachusetts had an informational roundtable meeting with Lieutenant Governor Karyn Polito. The discussion included workforce development, procurement, and the Massachusetts regulatory environment critical to the construction industry and the economy. The Lieutenant Governor was invited to visit the highly-rated Greater Boston Joint Apprenticeship Training Center (JATC) to gain a better sense of the quality and depth of education provided to IBEW/NECA apprentices, and she welcomed the opportunity. A near-term visit will be scheduled.

ELECTRICAL INDUSTRY NEWS

NECA Boston Contractors Attend Managing Field Productivity Workshop

DORCHESTER, MA – Electrical construction is a labor-intensive industry and increasing field productivity is key to every project. On March 3rd, 18 project managers and field supervisors from NECA Boston Chapter contracting companies, including J. & M. Brown Company, A. Murphy, Inc., State Electric Corp., J.M. Electrical Company and LANTTEL Communications, attended the Managing Field Productivity workshop at the Greater Boston JATC conducted by Awad S. Hannah, Ph.D., P.E., Chair of Construction Engineering and Management at University of Wisconsin- Madison.

The 6-hour continuing education NECA course focused on ways to plan, measure, and take corrective action to increase field productivity. Topics included identifying risk factors affecting productivity; pre-job and pre-task planning; and, techniques to cost-effectively measure field productivity.

NECA Boston – Wentworth Institute of Technology Student Chapter Established

West Newton, MA – NECA Boston announces the establishment of a Student Chapter with Wentworth Institute of Technology. The Student Chapter will enable student members at the highly-ranked engineering and construction management school to gain knowledge about the electrical construction industry, interact with NECA contractors at industry events, explore career opportunities in electrical construction, and visit job sites on field trips. In addition, NECA/Wentworth Student Chapter members will have an opportunity to participate in NECA’s National Green Energy Challenge which is showcased at NECA’s annual convention. NECA Boston Chapter was a proud sponsor of the Wentworth Career Services - Career Fair, which was held March 19.

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.

Courthouse Station, Silver Line, Boston, MA

Leonard P. Zakim Bridge

Boston Convention and Exhibition Center

NECA Greater Boston - Wentworth Institute of Technology Student Chapter Established

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

Center for Life Science, Boston, MA

MIFA Boston, The Art of the Americas Wing

JATC Training Center/Wind Turbine, Boston, MA

The future of renewable energy and green buildings is here.

NECA Greater Boston

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