

PROJECT NEWS

T&T Electrical Nears Completion of Electrical Construction of 38-Story Avalon North Station Residences, Boston

Joined by fellow NECA Boston contractors on project: JM Electrical Co. – Control Systems; Sullivan & McLaughlin Companies – Security Systems; J&M Brown Co. – Fire Alarm Monitoring

Architect: CBA Architects, Boston, MA; Construction Manager: John Moriarty & Associates, Winchester, MA; Owner: AvalonBay Communities



electrical installations, which encompass the facility's primary and emergency power, as well as interior electrical fit-out of the residential tower's 503 residential apartment units. The scope also includes installation of the high-rise fire alarm system, which integrates with the TD Garden and MBTA life safety systems. The system includes a bi-directional fire alarm antenna, enabling communications with the Boston fire department from all points in the building.

T&T Electrical's extensive lighting package includes outfitting the mixed-use facility's first floor retail shopping arcade with an array of decorative interior lighting fixtures, comprised of custom pendants, theatrical lighting, LED Flex tube, and wall-wash linear lights. The building's exterior will be dramatically lit with specialty LED exterior lighting, operated via a state-of-the-art Lutron lighting control system. The building's contemporary, largely glass facade includes

risers on north and south of building, each spanning 400 feet, as well as highlighting grazers along the roof line. LED floods shine up on the west side of the building to wash the building's facade. The contractor also provided site lighting on the west entrance, including lit bollards, trellis and half walls.

T&T Electrical is meeting demanding material and personnel scheduling requirements inherent in the high-rise construction project, and made more challenging due to the tight site and its location in the busiest area of North Station. The project has been constructed in a special six-phase process, in which floors 1-13 and the mechanical penthouse were built in the first phase, followed by floors 14-20, then 21-25, 26-30, 31-34, and 35-38.

In the earliest construction phase, T&T also provided temporary power to the site, brought in from the MBTA at North Station.

T&T Electrical is managing a skilled electrical field crew that has ranged upwards of 44 IBEW Local 103 electricians in the nearly two-year project. The

NECA contractor is working in close coordination with the project's owner AvalonBay and construction manager John Moriarty & Associates, of Winchester, MA.

Avalon North Station, designed by CBT Architects, is a smart-growth, sustainable design project. The contemporary 415-foot tall, largely glass facade, mixed-use building will house a mix of studio, one, two, and three-bedroom apartments and penthouses. It will feature a state-of-the-art fitness center, Wi-Fi cafe and lounge, private conference space and a sky lounge and rooftop terrace overlooking the downtown skyline, Zakim Bridge and Boston Harbor. On the first two levels, a 3,575 square-foot public retail arcade passageway will connect Nashua Street and Causeway Street.

JM Electrical Provides Control Systems Installations at Avalon North Station project

JM Electrical Company, Inc., headquartered in Lynnfield, MA, provided comprehensive HVAC control system installations at the Avalon North Station residential high-rise building. The detailed project entailed the installation of the facility's thermostats for vertical heat pumps, fuel oil interlock wiring for the generator system, controls for monitoring essential building systems, interlock wiring for dryer and toilet exhaust fans, and cold purge smoke control panels. The NECA Boston contractor, prominent in the installation of advanced building automation systems, managed a crew of four IBEW Local 103 electricians in the 12-month control system project.



INDUSTRY NEWS

NECA Boston Chapter's Glenn Kingsbury Receives Cushing-Gavin Award at Labor Guild's 50th Anniversary



BOSTON, MA – Glenn W. Kingsbury, Executive Manager of NECA Boston Chapter, was honored as the recipient of the Labor Guild's Cushing-Gavin Award (CGA) for Management at the event's 50th Anniversary Din-

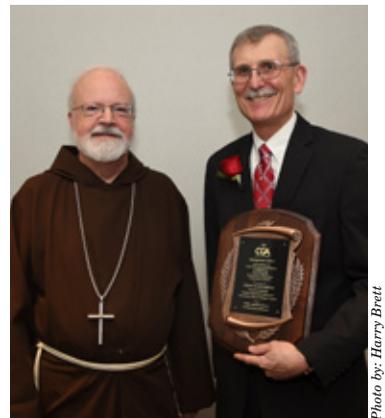
ner on December 2nd at the Park Plaza Boston. Glenn has served as Executive Manager of NECA Boston since 1997. He also served as Chairman of the New England Electrical Workers Health Benefit Fund for over ten years, and is a trustee of the IBEW Local 103 Health Benefit Fund, six NECA/IBEW Pension Plans, and four Labor-Management Cooperation Funds throughout New England. He has negotiated more

than 100 collective bargaining agreements with IBEW Locals in Massachusetts, New Hampshire and Maine without a single work stoppage. In October, Glenn was inducted into NECA's Academy of Electrical Contracting Congratulations and in 2008 won NECA's Executive Distinguished Service Award.

Kingsbury joined fellow 2016 CGA Awardees at the event: Francis Boudrow, Business Manager of Int'l. Association of Heat & Frost Insulators & Asbestos Workers Local 6, recipient of the CGA Labor Award; Susan F. Horwitz, Esq., Sandulli Grace, P.C. – Labor Attorney Award; and, Michael Feldson,

Esq., Regional Solicitor, US Dept. of Labor – Fr. Edward F. Boyle, S.J. Award. The Labor Guild recognized the award winners "...for the excellence, vision, and integrity they have exemplified in their distinguished labor relations careers. They join an illustrious cadre of past-CGA Awardees who collectively represent a regional Labor Relations Hall of Fame."

The 2016 CGA Management and Labor Co-chairmen are: CGA Management Co-chair – Andrew Dreyfus, CEO of Blue Cross, Blue Shield of MA and CGA Labor Co-Chair – Sean McGarvey, President of North America's Building Trades Unions.



Glenn with Cardinal Sean O'Malley at the CGA 50th!

Congratulations, Glenn, for your continuing commitment to excellence and service to the electrical industry.

EDUCATION NEWS

NECA Boston Holds Revit MEP Electrical Training and BIM Workshops

DORCHESTER, MA – On November 16 and 17 at the Greater Boston JATC, NECA Boston conducted workshops focused on Revit MEP and incorporating Building Information Modeling (BIM). The continuing-ed program presented the fundamental features of Revit MEP to NECA contractors, and

then progressed through schematic design, system analysis, construction documentation, and design visualization. The second workshop in the series, to be held January 17 - 18, will be an advanced course, specifically focused on electrical systems design.



SAFETY NEWS

OSHA Releases New Recommended Practices for Safety & Health Programs

The comprehensive *Recommended Practices*, released in October, presents a step-by-step approach to implementing a successful safety and health program and can be downloaded at <https://www.osha.gov/shpguidelines/>. Michael Johnston, NECA Executive Director of Standards and Safety, stated: "OSHA's new safety and health program campaign demonstrates the agency's continued progression to advance employee safety in the workplace." 

Here's to a Very Bright 2017 for New England's Real Estate & Construction Communities!



Converse World Headquarters



Edward M. Kennedy Institute



Envoy Hotel



Handel Architects
Burnham Building and Millennium Tower



New Balance Headquarters

The electrical and tel/data contractors of NECA Boston Chapter, New Hampshire Division and Maine Division look forward to making the year ahead shine brighter than ever!

Rely on the power of quality electrical and tel/data construction.



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(877)NECA-IBEW (632-2423)



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