McDonald Electrical Completes Emerson College Dining Hall Renovation, 120 Boylston Street

NECA contractor teams with Architect: Elkus Manfredi Architects, Boston, MA; GC: Lee Kennedy Co., Inc., Quincy, MA; EE: Vanderweil Engineers, Boston, MA

electric room and wiring the facility’s mechanical equipment, located both in the basement and on the building’s roof. MEC’s operations also entailed the elaborate wiring of kitchens and food prep areas, as well as the installation of general convenience power and lighting throughout these areas. Throughout the dining and lounge areas, McDonald installed extensive decorative lighting, comprised of linear fixtures in the architectural milkwork and LED radius fixtures overhead. State-of-the-art color and scene-changing fabric light panels were also installed in the student lounge areas. The Emerson dining facility is the first building in the City of Boston to have fabric lighting panels installed.

McDonald Electrical’s Project Manager Dave Potcner and Foreman Adam MacDougall supervised a field crew of 15 IBEW Local 103 electricians throughout the 10-month project, which was completed as scheduled, on June 30th. The MEC team met significant project challenges, most of which centered around the coordination, installation, and integration of the elaborate decorative lighting and the new mechanical equipment in the existing building, which is over 100 years old.

INDUSTRY EVENT NEWS

NECA 2017 Convention and Trade Show in Seattle, October 7-10

NECA 2017 Seattle, the electrical industry’s largest trade show and convention, will be held in Seattle, October 7 - 10, at the Washington State Convention Center. The trade show will feature more than 300 exhibitors, comprised of the industry’s leading manufacturers, distributors, and service companies. Thousands of cutting-edge products will be showcased, and live demos will be abundant on the show floor. The show will provide NECA contractors with best electrical industry practices and compliance information. Technical workshops covering the latest information in Standards and Safety, Project Management, and Technology, Process and Innovation are designed to ensure NECA contractors are the best informed in the industry. Topics include: Firestop Compliance; Protecting Workers from Safety Hazards on the Job Site; Energy Monitoring Solutions; Modern Solar System Design; Electric Motor Diagnostics; Design Build Using the Latest Technology for Productivity; Updated OSHA Fall Protection Standards; Loading and Tracing Electrical Circuits; Smart Buildings; NEC 2017; 3D Laser Scanning to Prefabrication; Forecasting Manpower; Increasing Productivity for BIM Using Virtual Desktop Infrastructure, and many others. Learn complete details and register for NECA 2017 Seattle at www.neaconvention.org.

TRAINING & EDUCATION NEWS

NECA Boston to Conduct BIM Workshops, September 13-14 and November 20-21

NECA Boston will hold a Fundamentals of Building Information Modeling (BIM) & Revit MEP Essentials Workshop at the Greater Boston JATC Electrical Industry Training Center in Dedham on September 13 and 14.

During this workshop, NECA members will use the tools for parametric engineering design and documentation within Revit MEP. The workshop begins teaching the fundamental features, and then progresses through schematic design, system analysis, construction documentation, and design visualization.

An advanced BIM workshop will be held November 21 - 22.

For further information and to register, call NECA Boston Assistant Manager Kristen Gowin at 617-969-2521 or email kgowin@bostonneca.org.

NECA Boston, IBEW Local 103 to Hold Electrical Project Supervision Foreman Training Course in September and October

NECA Boston and IBEW Local 103 will conduct a 5-night Electrical Project Supervision Foreman Training program at Greater Boston JATC each Thursday night, September 7 through October 5, from 4pm - 7pm. The educational series, to be taught by Principal Course Instructor Wayne DelPico of Wentworth Institute of Technology, is designed to provide new foremen with knowledge and skills they need to cover a broad range of issues faced on the job. Instruction will also include presentations from expert guest presenters.

Attendees will earn a 1.2 CEU Certificate in “NECA/IBEW Introduction to Project Supervision” from Wentworth Institute of Technology.

New or soon-to-be foremen who have not previously attended Foremen Training should register. For further information and to register, call Lee Bagley at NECA Boston Chapter, 617-909-2521, or email lbagley@bostonneca.org.

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