

PROJECT SPOTLIGHT

J. & M. Brown Provides Electrical Fit-out of 400,000 SF Brown Brothers Harriman New 50 Post Office Square Headquarters in Boston's Financial District

GC: Lee Kennedy Co., Inc., Quincy, MA; EE: RDK Engineers, Boston, MA; Architects: Dyer Brown Architects, Boston, MA and Habjan Architecture + Interior Design, LLC, Montclair, NJ



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BOSTON, MA – In one of Boston's largest tenant fit-out and renovation projects in recent years, J. & M. Brown Co., Inc. (JMB) has completed electrical installations at the new 400,000 sq. ft. headquarters offices of Brown Brothers Harriman (BBH) at 50 Post Office Square, meeting an aggressive 6-month project schedule. BBH, America's oldest financial institution and private partnership, and a world-leading investment banking firm, took occupancy in fall 2013, consolidating its 1,900 Boston employees in its new location in the heart of the Financial District.

J. & M. Brown's multidimensional scope entailed comprehensive electrical installations in BBH's 12

floors (7 through 18) of office space in the renovated, historic 18-story high rise, including: power distribution, emergency power, electrical systems, fire alarm, and lighting/lighting control systems. To ensure uninterrupted operations in the event of major power outages, the NECA contractor installed three (3) 800kW generators to meet BBH's back-up power requirements.

The JMB project management team, lead by Bryan Greene, Robert Carabia, Mike Booker Dennis Sheehan, and Kim Roderiguez, maintained an on-site construction office to foster close collaboration with all trades. At peak construction, the JMB team managed a skilled field crew of 75 IBEW Local

103 electricians, supervised by foremen John Mallett and Billy Joyce. To meet project schedule requirements, the crew worked night and weekend shifts.

Integral to the efficient construction process, J. & M. Brown conducted two weeks of pre-construction planning, creating a detailed electrical schedule to plot progress against the project milestone timeline.

Lee Kennedy Project Executive Scott Giles said, "This was a very tight, complex and demanding project. To provide a \$70 million build-out in a six-month project schedule required a dedicated and skilled group of subcontractors. J. & M. Brown did a phenomenal job – they were instrumental in mak-

ing it happen. Their entire project management team, headed by Mike Booker, Dennis Sheehan, and Robert Carabia, were the keys to a well-coordinated build-out, and the J. & M. Brown crew of highly skilled IBEW tradesmen met the challenge."

JMB PM Dennis Sheehan added, "Our ability to meet the aggressive schedule required close coordination with key vendors, including Milton Cat and Yale Electric, and with the GC Lee Kennedy, as well as other skilled trades. Working closely with IBEW Local 103, J. & M. Brown was ensured availability of the region's most experienced and skilled electrical field crew to meet the demanding installation requirements."

The 50 Post Office Square facil-

ity was occupied and lobby renovations were ongoing during the BBH tenant fit-out, adding to logistical challenges that were met. The BBH build-out coincided the revitalization of the landmark 50 Post Office Square building.

Under separate contract, the J. & M. Brown Fire Alarm Division provided base building fire alarm renovations at 50 Post Office Square, working with GC Suffolk Construction.

Formerly 185 Franklin Street, 50 Post Office Square was originally constructed in 1947 as the headquarters for New England Telephone and Telegraph Company, and later served as regional headquarters for Verizon.

Cablenet Systems Connects on LabCentral's Technology Infrastructure at 700 Main Street, Kendall Square, Cambridge

NECA Contractor Teams with GC: The Richmond Group, Hopkinton, MA; A.J.B Consultants, Inc., Carlisle, MA; Architect: KlingStubbins, Cambridge, MA



CAMBRIDGE, MA – Cablenet Systems, Inc., the Peabody, MA-based NECA Boston telecommunications contractor, has completed the data/technology infrastructure project at MIT's LabCentral biomedical research facility at 700 Main Street in Kendall Square, Cambridge.

Cablenet Systems specified and employed a Superior Essex Leviton Network Solution to meet the 27,000 square-foot facility's IT requirements. The project entailed installation, termination

and certification of more than 400 Category 5E cables, enabling connectivity throughout the facility's lab settings and office areas. Installations of WIFI access points, Connecting Patch Cords and Server room rack design and installation were also integral to the project scope.

LabCentral is a first of its kind, shared research laboratory space, serving as a biotech Incubator for high-potential life-sciences and biotechnology startups. This first phase of the renovated, historic Kendall Square facility will support early-stage research for as many as 25 startups, accommodating 65+ scientists in a fully outfitted lab

setting, comprised of 30 individual benches and 22 lab desks. The facility also offers promising, young research company tenants with conference rooms, event space, and administrative areas.

Cablenet Systems handled the fast track, three-month IT project managing a crew of skilled IBEW Local 103 technicians, supervised by Project Manager Gary Wood. Installations were completed in November 2013, meeting LabCentral's schedule requirements and opening.

Cablenet Systems served on a project team with consultant Arthur J. Brunelle – A.J.B. Consultants, Inc., of Carlisle,

MA and GC: The Richmond Group, based in Hopkinton, MA. KlingStubbins, of Cambridge, MA, provided architectural design services. LabCentral Vice President, Operations Margaret O'Toole directed the historic building's build-out into the state-of-the-art wet lab facility.

"Close communication and coordination with project consultant Arthur J. Brunelle, general contractor – The Richmond Group, and LabCentral's VP Operations Margaret O'Toole, enabled us to project's requirements," said PM Wood.

LabCentral President and Co-founder Johannes Fruehauf

and Director, Co-founder Peter Parker head the organization. LabCentral is supported by a \$5M major grant from the Commonwealth of Massachusetts Life Sciences Center and by the Novartis Institute of Biomedical Research and donations by founding sponsors Triumvirate Environmental and Johnson & Johnson Innovation. Admission to LabCentral is attained through a competitive review process, where only the highest-potential startups are selected. By the end of 2013, 10 early stage startups had begun operations at the Cambridge facility.

NECA Boston Chapter Announces 2014 Board of Directors

WEST NEWTON, MA – At the January 21 Annual Meeting, NECA Boston Chapter confirmed its 2014 Directors and Officers. Incoming Chapter President Joseph Bodio of LAN-TEL Communications accepted the gavel from Paul Guarracino of J.M. Electrical, and will be serving a two-year term.

2014 Board of Directors pictured on the right Seated (l to r):

Michael McDonald, Secretary – *McDonald Electrical Corp.*
 Joseph McCluskey, Jr., V.P. – *E. G. Sawyer Co., Inc.*
 Joseph Bodio, President – *LAN-TEL Communications*
 Paul Guarracino, Governor – *J.M. Electrical Company, Inc.*
 William Weber, Jr., Treasurer – *Gaston Electrical Co., Inc.*

Standing (l to r):

John Penney, Director – *John A. Penney Company, Inc.*
 David Noon, Director – *J. & M. Brown Company, Inc.*
 Thomas Driscoll, Director – *E.S. Boulos Company, Inc.*
 John Quinci, Director – *Cruz Electric, Inc.*
 Ronald Koning, Jr., Director – *State Electric Corp.*
 Gregory Sapochetti, Director – *J. F. White Electrical*
 Herbert W. Aikens, Director – *Lighthouse Electrical Contracting, Inc.*
 Glenn W. Kingsbury, Executive Manager – *NECA Boston Chapter*

Board Members not pictured:

Kathy Guinee, Director – *Aetna Fire Alarm Service, Co.*
 Stephen Scarponi, Director – *Scarponi Electric*

IBEW & NECA host Electrical Industry Night & Foreman Training Update



IBEW Local 103 Business Manager Michael Monahan addressed the foremen

DORCHESTER, MA – On Feb. 12, more than 325 electrical foremen and 125 2nd year apprentices attended the event at Local 103. A trade show included Greenlee, Milwaukee Tool, Wiremold, H. D. Chaisen, Milton-Cat, Klein Tools, Westex and others featuring the latest innovations in electrical, tel/data, security, and safety products. Navy Seal Lt. Commander John Fussell was the guest speaker.



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.



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