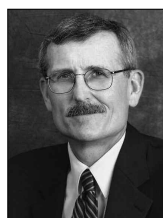


**POWERPOINTS**

## NECA's Leadership in Electrical and Tel/Data Construction Set to Shine at NECA Boston 2010



*Glenn Kingsbury  
Executive Manager*

In 2010, the construction market, both in New England and nationally, has a decided emphasis on sustainable design, renewable energy, and cost efficiency. In keeping with these trends, when NECA 2010 Boston comes to the BCEC October 2 - 5, a primary focus of the industry's largest and most important electrical expo and convention will

be green building, renewable energy, and the methods by which NECA contractors continue to be at the forefront of efficiently installing electrical and tel/data systems. As the voice of the electrical industry that brings power, lighting and communications to buildings and communities throughout the U.S., NECA again will demonstrate its leadership in building technologies and impart critical hands-on knowledge to thousands of NECA contractors, building owners, managers and developers, engineers, and architects. Management and technical workshops will be presented

by industry experts providing in-depth information on wide-ranging topics critical to the construction industry today, such as Building Information Modeling (BIM), Labor Productivity, and Facilities Energy Audits. It is a tribute that Boston will host the 2010 convention for the second time in five years. Our contractors take great pride in the integral role they continue to have in building our great city and region. From the evolving Seaport area, with the BCEC and the new ICA as center-

pieces, to the city's infrastructure with such projects as the Zakim Bridge and the Silverline, NECA's commitment to quality and safety remains paramount. The national expo provides us the ability to showcase our city's leadership in education, healthcare, biotech and hospitality. The Boston Center for Life Sciences is just one gleaming example of our contractors' recent work in the biotech/research community, and the Dana Farber's Yawkee Center will be nearing its final stages of construction that shows the progressive nature of our work

in the field of healthcare. Hotels from the Renaissance and the Liberty, to the Fairmont Battery Wharf and W Hotel will welcome thousands of visitors to our great city. And, progressive renewable energy projects, both wind and solar, that our region has pioneered and advanced -- from corporate facilities to agricultural installations, will be testimony to our region's commitment to alternative energy. Boston Chapter NECA is indeed well prepared to present our region in the most favorable light. ■

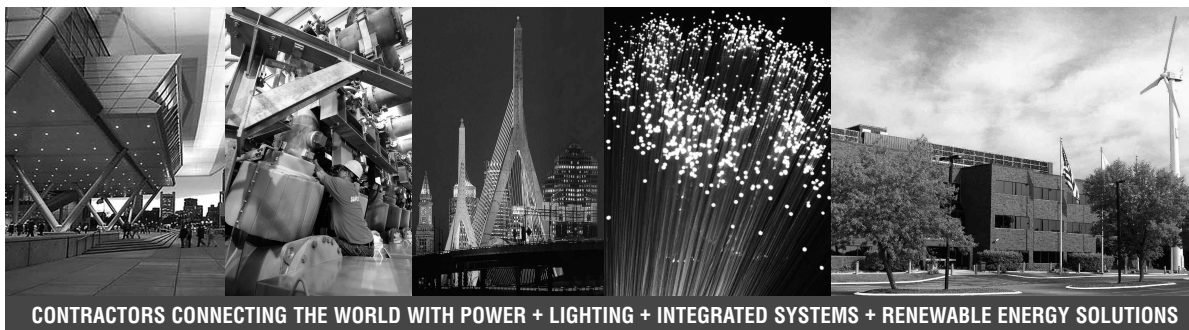
**EXHIBITION**

## Nation's Premier Electrical Construction Event at Boston Convention and Exhibition Center, October 2-5, 2010



When NECA 2010 Boston comes to the BCEC, October 2 - 5, leading electrical construction professionals throughout the U.S.

will gain a firsthand view of the latest advances in electrical products and technologies they



CONTRACTORS CONNECTING THE WORLD WITH POWER + LIGHTING + INTEGRATED SYSTEMS + RENEWABLE ENERGY SOLUTIONS

will use to connect facilities and infrastructure projects with the most energy efficient power, lighting and integrated systems. The world's leading trade show and exhibition will have a focus on green building technologies and renewable energy projects. Visit [necaconvention.org](http://necaconvention.org) for the latest exhibitor list. ■

Building Automation & Controls • Codes, Standards, Certifications • Conduit, Raceway • Green Energy • Life Safety • Lighting • Motors & Controls • Power Quality • Safety Equipment • Security Systems • Site Equipment • Solar Energy • Structured Cabling • Testing Equipment • Transformers • Voice, Data, Video • Wind Energy

### Powerful Educational Programs

NECA 2010 Boston will feature the industry's best educational opportunities for electrical contractors, estimators and project managers. NECA contractors will learn from industry experts about business practices and building technology that keeps them at the forefront of the industry, and their construction industry clients up-to-date with power, lighting, tel/data, and integrated building systems. A diverse range of topics will be covered, including:

- Energy audits to keep clients knowledgeable as to energy-saving technologies and systems
- Building Information Modeling (BIM)
- LEED® and the electrical contractor's role
- Solar, wind and alternative energy solutions
- Power quality
- Building automation and controls

- Cost-efficient methods and processes

**Pre-Convention Workshops** are intended to ensure that NECA contractors and their electrical workers maintain their technological superiority in the industry. Workshops include:

- Significant Proposed Changes to NFPA 70E 2012
- NJATC Healthcare Systems
- Facilities Energy Audit Program
- Achieving Selective Coordination
- OSHA 10 for Outside
- LED Technology
- Alternative Energy Solutions
- EEI Contractor Safety Initiative
- ET&D Best Practices
- Advanced Lighting Controls
- 2011 NEC Significant Changes

**Management Seminars** – NECA contractors will have a number of seminars designed to enhance their management teams and operations, including:

- Project Tracking to Improve

**Labor Productivity: An Earned Value Approach**

- Opportunities in Healthcare
- Smart Grid Technologies
- How to Define Your Business from the Client's Perspective
- Optimal Competitive Crew Rates to Compete with Open Shops
- Leading in Turbulent Times

**Technical Workshops** will provide information on the latest and most innovative advances in the electrical, power, and cabling industries. Tracks include:

- Design, Finance and Installation of Solar Electric Systems
- Lighting Controls for Daylight Harvesting
- Energy Saving Fluorescent Lighting Systems
- PV Grid Tie Systems Design Principles
- Advanced Lighting Controls

### An Expo Energized by Leading Manufacturers

At NECA 2010 Boston, nearly 300 vendors will connect NECA contractors and their construction industry partners into the electrical industry's most advanced products and services from the world's most respected and dynamic manufacturers, distributors, and service organizations. Exhibitors include such names as 3M, Ericson, Fluke, Electri, GE, Graybar, Honeywell Power, Klein, Lutron, Osram Sylvania, Panduit, Siemens Industry, SolarDock, Westinghouse Solar and Tyco Electronics.

**Electri Int'l. Talent Initiative – Green Energy Challenge Finalists to Present** 14 NECA student chapters teams identify a manufacturing facility in their community in need of energy efficiency improvements. Students conduct an energy audit of the building power and lighting systems and a preliminary design of an energy retrofit for these systems. Teams also design a new PV or wind energy system for the facility.

**The Energy Solutions Program** is another key facet of NECA Boston 2010. Focusing on energy conservation, energy efficiency, and renewable energy, NECA contractors have a track record as market leaders in comprehensive energy solution strategies. Cutting edge renewable energy and sustainable construction companies will showcase their products.

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**REGISTER NOW** Electrical engineers, general contractors, architects, building owners, managers and developers are invited to join NECA contractors in learning more about the latest technologies being utilized in commercial buildings, infrastructure developments, and renewable energy projects. For more information and to register for NECA Boston 2010, visit: [necaconvention.org/convention/?fa=register](http://necaconvention.org/convention/?fa=register)