



# SAFETY AT NECA 2011 SAN DIEGO

Did you know that you can register **EXCLUSIVELY** for the NECA 2011 San Diego Safety Track programs, without any additional registration or event costs? Safety professionals can now build on the knowledge they gained at NECA's first Safety Professionals Conference with a dedicated education track focused exclusively on the training, regulations and policies they need to do their jobs—all for just \$500 (price does not include pre-convention workshops). We've also set aside an economy-priced room block at The Sophia for NECA 2011 San Diego Safety Track registrants at \$150/night, but rooms are going fast!

The Safety Track at NECA 2011 San Diego is an affordable and accessible way NECA supports our inside and outside electrical safety professionals.

This flyer lists the Safety Track courses, seminars and workshops at NECA 2011 San Diego. Make your plans to join us now!

## SAFETY PRE-CONVENTION WORKSHOPS

(additional cost)

### FRIDAY, OCTOBER 21

8:00 am–5:00 pm, PW-3

(Two-day course continues Saturday 8:00 am–5:00 pm)

#### OSHA ET&D 10 Hour Train-the-Trainer Course

The Electrical Transmission and Distribution (ET&D) Partnership designed this course to train trainers (line workers, supervisors, and instructors) who are capable, qualified and certified to train the workforce at the area-wide Joint Apprenticeship sites or at an individual employer's location. The course trains trainers to enhance accident prevention, introduce electrical safety and its role in today's outside electrical industry). Lunch and access to the NECA Show on Sunday including the technical workshops and the Showstopper Showcase is included. Class is limited to 15 students.

Instructor: Joe Branco—Corporate Safety Manager, Quanta Services Fee: \$ 450.00

8:00 am–5:00 pm, PW-4 (Three-day course continues Saturday 8:00 am–5:00 pm and Sunday 8:00 am–noon)

#### OSHA ET&D Supervisory Leadership Skills Outreach Train-the-Trainer Course

This course is designed to educate supervisors within the electrical transmission and distribution industry on how to affect a positive safety culture on their worksites by addressing core elements of an effective safety and health management system. Graduates of this course who meet the appropriate qualifications and requirements will be able to teach this course at Joint Apprenticeship sites and at employer's locations. Lunch and access to the NECA Show on Sunday, including the technical workshops and the Showstopper Showcase, is included. Class is limited to 15 students.

Instructor: James A. McGowan—Director, Safety Training, Quanta Services Fee: \$500.00

### SATURDAY, OCTOBER 22

8:00 am–12:00 pm, PW-8

#### Changes in the NFPA 70E 2012

This session will provides a high level review of significant revisions to NFPA 70E-2012 that impact business. Find out how revisions to safety related work practices benefit current contractor safety programs and what is necessary based on the next edition of NFPA 70E. This program is presented by two active members of the NFPA 70E Technical Committee.

Instructors: Palmer Hickman—NJATC Director of Codes and Safety Training and Curriculum Development; James T. Dollard, Jr.—Safety Coordinator, IBEW Local 98 Fee: \$145.00

## SAFETY ROUNDTABLE

Tuesday, Oct. 25, 2011 • 2:45–4:45 pm  
San Diego Convention Center

Join NECA's 3rd Annual Safety Roundtable! Topics include NECA's Safety Professionals Conference 2012 training sessions, OSHA Regulatory agenda, and other key safety issues that impact the electrical contracting business.

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## SAFETY MANAGEMENT SEMINARS

(FREE with Safety Track registration)

### SUNDAY, OCTOBER 23

8:00–8:50 am, M-1 • 9:00–9:50 am, M-8

#### **OSHA's Regulatory Update Impacting Line Contractors**

**Presenter:** TBD—U.S. Department of Labor Occupational Safety and Health Administration

This session will provide a high level review of regulatory changes affecting the line industry. Participants will have access to firsthand information on OSHA regulatory activity and some of the Agency's positions on proposed rules. Topics of discussion include electrical power generation, transmission and distribution (29 CFR 1910.269), cranes and derricks in construction (Subpart CC) and much more.

8:00–8:50 am, M-2 • 9:00–9:50 am, M-9

#### **Surviving the Changes to the Crane Standard**

**Presenter:** Mary M. Germershausen—Director, Safety Program Development, Quanta Services Inc.

The new 29 CFR part 1926 Crane and Derrick Standard requires your company to have qualified signal person, riggers and operators. This overview will show you how to achieve overall compliance. With suggestions on training programs, materials, teaching strategies and recordkeeping, you will gain the knowledge and skill to lead your company into compliance.

### MONDAY, OCTOBER 24

8:00–8:50 am, M-18 • 9:00–9:50 am, M-24

#### **Surviving Today's OSHA**

**Presenter:** Joe O'Connor—President, INTEC

This session will provide insight to OSHA enforcement activity, from the most frequently cited standards in electrical construction and emphasis programs through OSHA's new formula for penalty calculation. It will also review pending regulations, including the I2P2, offering insight into the future of safety under the current administration. Suggestions will be given on how to deal with OSHA's methods and changes.

9:00–9:50 am, M-20

#### **OSHA Partnership: What are the Benefits of the OSHA Electrical Transmission & Distribution (ET&D) Strategic Safety Partnership for All Line Contractors**

**Panel:** Michael Johnston—Executive Director, Safety & Standards, NECA; Wilson Yancey—Vice President of Health, Safety & Environment, Quanta Services, Inc.; Frank Richard—Vice President, Human Resources & Risk Control, MDU Construction Services Group, Inc.; Bill Donovan—Assistant Regional Administrator for Enforcement Programs, OSHA Region V

The Electrical Transmission and Distribution (ET&D) Strategic Safety Partnership was formed with the goal "to reduce the number of fatalities, injuries, and illnesses in the Industry." The Partners have formed Task Teams to address safety,

communication methods, develop training courses, and develop best practices that will benefit every contractor and employee throughout the outside line industry. This program provides a detailed look at the organizational structure of this Partnership, highlights the achievements to date, and provides a closer look at current Task Team activity.

## SAFETY TECHNICAL WORKSHOPS

(FREE with Safety Track registration)

### SUNDAY, OCTOBER 23

12:00–12:50 pm, Room 1, ET-1

#### **Workplace Efficiency and Safety: What Contractors Should Know About NFPA 70E and Insulated Tools**

**Presenter:** Klein Tools & the NJATC

A contractor-level presentation tying together NFPA 70E requirements, insulated tool standards, certification testing, electrical safety facts, liability issues, OSHA requirements, and more. This session includes a short segment covering the safety-related aspects of specific new test and measurement products from Klein Tools.

1:00–1:50 pm, Room 1, ET-2

#### **Line & Truck Grounding for Today's Lineman**

**Presenter:** Ken Macken, Hi-Line Utility Equipment Supply Co.

This course takes a serious look at the safety an individual can guarantee by the proper use and care of protective grounding equipment. See firsthand how grounding can divert electrical force away from you and back to the ground. Accidents will be covered. Other topics covered: OSHA standards, single point grounding, truck & equipment grounding, sub-station grounding, care & maintenance of equipment, and outsourcing vs. in-house assembly / testing.

2:00–2:50 pm, Room 1, ET-4

#### **Understanding the Arc Flash and NFPA 70E**

**Presenter:** Scott Margolin, Westex and Palmer Hickman, NJATC

This session is an overview of the electric arc-flash hazard and NFPA 70E. Attendees will get an in-depth look at the electric arc flash through a 3,000 frames per second high-speed video that reveals the thermal and molten metal hazards. Participants will also see the results of flame-resistant clothing vs. non-flame resistant clothing in real world electric arc flash exposures.

3:30–4:20 pm, Room 2, ET-6

#### **Arc Flash Mitigation & NEC Code and Compliance**

**Presenters:** Ted Hamilton and Marty Triette, GE Energy-Industrial Solutions

A practical guide to navigating the challenges to code compliance with NEC 2008 and NEC 2011 regarding selective coordination and arc flash mitigation requirements. An informative review of the risks of arc flash events and methods to protect your employees, your customers, and electrical equipment will be presented.

## CONTRACTORS CONNECTING THE WORLD WITH POWER + LIGHTING + INTEGRATED SYSTEMS

FOR MORE INFORMATION ON THESE SEMINARS OR ON ATTENDING NECA 2011 SAN DIEGO, VISIT [WWW.NECACONVENTION.ORG](http://WWW.NECACONVENTION.ORG) OR CONTACT KATIE NOLAN AT TEL 301.215.4506 FAX 301.215.4553 E-MAIL [KATIE@NECANET.ORG](mailto:KATIE@NECANET.ORG)

COURSE DATES AND TIMES SUBJECT TO CHANGE