



NC-ASSE RECORDER

Volume 2, Issue 4

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NC-ASSE/IES PDC

What you will learn:

- EHS Consulting Skills
- Adult Training Skills
- Aging of the American Workforce
- Health and Wellness in the Workplace
- Nanotechnology
- Complying with NFPA 70E
- Business Continuity Planning
- Incident Command

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NC-ASSE, IES Professional Development Conference

The North Carolina chapter of the American Society of Safety Engineers and NC State University's Industrial Extension Service have teamed up again to offer professional development sessions designed for individuals with a wide range of safety and health experience, from beginning to advanced. This one-day conference will provide you with new ideas and methods for compliance and beyond. Offering two tracks of current safety and health topics, you can tailor your education experience by choosing those sessions that most meet your needs. Following the one-day conference, you will have the option to attend a 3-day Certified Safety Professional (CSP) Examination Preparation workshop. The workshop will be held at the McKimmon Conference and Training Center at NC State University on **February 4, 2008**.

Workshop Offerings:

EHS Consulting Skills—regardless of you EHS discipline, you need skills to promote safe behaviors in the workplace. This presentation will provide an approach to create a true collaborative partnership with clients.

Incident Command System—In this session you will gain knowledge in developing and participation in many aspects of the Incident Command System (ICS) and learn how to interact with in the ICS for large-scale incidents.

Adult Training Skills—In this session you will learn how to incorporate adult learning techniques as well as fundamental strategies to deliver training. Discover how context-based “situated” learning occurs and impacts the employees’ safe practices.

Business Continuity Planning—This session will describe the elements of business continuity planning, including media relations and communications issues, and procedures for the rapid identification of potentially harmful situations and the methods for responding to these situations quickly and effectively. **Aging of the American Workforce**—An aging workforce is a trend that most corporations must address in the near future. This session will summarize this trend and show you how ergonomics can be used as a key strategy for coping with this reality.

Complying with NFPA 70E—In this session you will learn how an arc flash occurs, OSHA and NFPA 70E, NFPA 70E terminology, PPE requirements and the use of insulated gloves and tools.

Health and Wellness in the Workplace—Investing in wellness is more cost-effective than spending dollars to treat disease. But before you invest in wellness, discover answers to help you direct your wellness dollars towards programs that make a difference for the well-being of your employees as well as your company.

Nanotechnology—Nanotechnology involves engineering at the molecular level to create extremely small scale material with unique properties. You will be introduced to nanotechnology and will be provided new or emergency safety, health and environmental issues surrounding this science.

Course Fee:

\$189 for single registrations
\$159 per person for each additional registration from your organization.

Register today at:
www.ies.ncsu.edu/events

December 13th Meeting—Workers Compensation

This month's meeting will include speaker Karissa Devan from the North Carolina Industrial Commission. Karissa will be discussing workers' compensation and what employers need to know. As part of the meeting, the NC-ASSE Chapter will be holding our 2nd annual Toys for Tots drive. Members are encouraged to bring in a chil-

dren's \$15-\$20 bike helmet or toy. In exchange of the toy donation lunch will be on the Chapter! We look forward to seeing everyone at the meeting.

This month's meeting will be at Bentley's at Crossroads, located at 2007 Walnut Street in Cary, beside The Home Depot.

Start time: 11:30 am.

Cost: \$15.00 or bring a toy!.

“...data from 1992 to 2005 identified at least 154 electrocution deaths that resulted from portable metal ladders...”

Recommendations address electrocution risk from ladders

Concerned about the risk of electrocution to workers who use metal ladders near energized overhead power lines, the National Institute for Occupational Safety and Health (NIOSH) has developed recommendations aimed at preventing injuries and deaths.

NIOSH said a review of the Bureau of Labor Statistics (BLS) Census of Fatal Occupational Injuries data from 1992 to 2005 identified at least 154 electrocution deaths that resulted from portable metal ladders

contacting overhead power lines. The review does not include truck-mounted and aerial ladders.

NIOSH noted that the surveillance data indicated a disproportionate rate of deaths among Hispanic workers. Of the 154 deaths reported, 23 percent involved a worker of Hispanic origin, even though this demographic made up only 11 percent of the workforce during the period, according to the agency. NIOSH's recommendations include two case

studies that highlight the need for additional safety measures for workers whose primary language is not English.

For more information, go to www.cdc.gov/niosh/docs/wpsolutions/2007-155/

“A recent survey on attitudes towards safety issues had shown that roughly 1 out of 3 Americans believe that nothing can be done to prevent accidental injuries.”

Americans have pessimistic view of accident prevention

A recent survey on attitudes towards safety issues had shown that roughly 1 out of 3 Americans believe that nothing can be done to prevent accidental injuries. It comes as no surprise that some experts believe this poses a problem to reducing injuries.

The survey was given to more than 1,600 people and found that despite their pessimistic view on prevention, respondents are recognizing that acci-

dental injuries are a major concern, and are receptive to safety advocacy efforts or are taking precautions on their own.

Additional survey data shows:

- 58% of Americans believe accidental injuries are a serious public health concern.
- 46% ranked accidental injuries as the greatest risk to their health and well-being, while 25% ranked violent

crime as the greatest.

- 76% say their companies are concerned about injury prevention at work.
- 61% believe their employer is prepared to deal with emergency situations, compared with 57% who believe their family is prepared and 50% who believe the community is prepared for such situations.

(Reference: Industry Safety News:Community Safety, NSC Now/Dec 2007)

Safety Rules for Holiday Lights

1. Indoors or outside, use only lights that have been tested for safety. Identify these by the label from an independent testing laboratory.
2. Check each set of lights, new or old, for broken or cracked sockets; frayed or bare wires; or loose connections. Discard damaged sets or repair them before using.
3. Fasten outdoor lights securely to trees, walls or other firm support to protect from wind damage.
4. Use no more than three standard-size sets of lights per single extension cord.
5. Turn off all lights on trees and other decorations when you go to bed or leave the house. Lights could short and start a fire.
6. Never use electric lights on a metallic tree. The tree can become charged with electricity from faulty lights and any person touching a branch could be electrocuted. To avoid this danger, use colored spotlights above or beside a tree, never fastened to it.
7. Keep “bubbling” lights away from children. These lights can tempt curious children to break candle-shaped glass, which can cut, and attempt to drink the hazardous liquid.

(Reference: Safety and the Supervisor, Vol. XV, Issue 23)



Founded in 1911, ASSE is the oldest and largest professional safety organization. Its more than 30,000 members manage, supervise and consult on safety, health, and environmental issues in industry, insurance, government and education. ASSE is guided by a 16-member Board of Directors, which consists of 8 regional vice presidents; three council vice presidents; Society president, president-elect, senior vice president, vice president of finance and executive director. ASSE has 13 practice specialties, 152 chapters, 31 sections and 52 student sections.

For more information, visit www.asse.org.

Upcoming Events

January ASSE Meeting

Speaker: Dave Duke
Topic: Fleet Safety
Date: 1/10/2008
Time: 11:30 am
Location: Buffalo Brothers
Cost: \$15.00

February ASSE Meeting

Tour: EPA Building
Guides: Tim McClellan,
Marshall Gray
Date: 2/14/2008
Time: 11:00 am to 1:00 pm
Location: 109 T.W. Alexander Drive, RTP 27711
Cost: \$15.00

NC State IES and NC

ASSE 2008 PDC
Date: 2/8/2008

Mark your calendars for this one, more information to come!

Chapter Officers

President:

Stephen Bock
sbock2@thezenith.com

Delegate:

Wanda Hughes
wandahughes@co.wake.nc.us

President-Elect:

Dave Duke
dduke@smeinc.com

Governmental Affairs:

Bob Andrews
rkandrews@dot.state.nc.us

Treasurer:

Horace Rosier
hrozier@bd.com

Membership Chair:

Marvin Perkins
mperkins@piedmontac.com

Secretary:

Steve Kaasa
stevekaasa@ncmail.com

Public Relations:

Russell Bowen
russ@bowenehs.com