

Executive Safety Update

The Monthly News Bulletin of the Construction Safety Center

Vol. 18, Issue 3 – September 2010

CONEXPO-CON/AGG2011

The Construction Safety Council is proud to be an Official Supporting Organization for CONEXPO-CON/AGG 2011. CONEXPO-CON/AGG 2011 is your source for what's new in construction and will be *the* meeting place for construction industry professionals. This is a crucial event for you, our members. The show will take place March 22-26, 2011 in Las Vegas, Nevada.

Make Las Vegas your destination for ideas and products that positively influence everything you do—*from safety, to sustainability, to your bottom line.*

- **New products and technologies** - Get close and size-up the newest in equipment and technology available anywhere in the construction industry. Bring yourself up to speed on new systems and instrumentation. See all the latest innovations making our industry greener, safer and more precise.
- **Meet today's top technical experts** - Tap the smartest minds in construction for applicable ideas useful to your business now and in the future. Get your equipment questions answered by the designers themselves—while you're actually looking at the controls or under the hood.

Also, CONEXPO-CON/AGG will co-locate with IFPE 2011 and ICON Expo 2011. Together CONEXPO-CON/AGG, IFPE and ICON Expo will be your complete resource for the construction industry!

Advanced registration is now open! Register before February 21, 2011 to receive discounted pricing. This is an important event for our industry and we want to make sure you are there! [Click here](#) to register.

For more information, visit www.conexpoconagg.com. See you in Las Vegas!

Registration

Name: _____

Title: _____

Last four digits SS# _____

Address: _____

Company: _____

City: _____ State: _____ Zip: _____

Contact Phone: _____ Fax: _____

Email: _____

Payment options:

- Full payment of \$2,250
- 3 Partial Payments of \$750 each
- Special offer: Register by November 1 and get \$100 off your tuition.**

Non-refundable \$250 deposit due at registration before Dec. 1. After Dec 1, \$750 due at registration.

Tuition payments due: **Dec 1 - Jan 15 - Mar 1.**

Fee includes 5 1/2 months of instruction; course materials; books; use of equipment for training purposes; use of hands-on training facility; free admission to the 2010 Construction Safety Conference and Expo; field trips; various earned training cards, including the Construction Safety and Health OSHA 30-Hour Card; and a certificate of completion from the Construction Safety Council.

Please note: Attendance is mandatory except for emergencies. Missed classes may be made up at the instructor's discretion. Students must participate in all topics to receive a certificate.

Credit Card Payment (Check One)

- VISA Discover
- MasterCard American Express

Charge Amount \$ _____

Credit Card # _____

Expiration Date: __/__/__

Signature: _____

OR, Check Enclosed for \$ _____
(Payable to: Construction Safety Council)

Mail to
B. Carrick
Construction Safety Council
4100 Madison St., Hillside, IL 60162,
or fax to B. Carrick at 708-544-2371

145 Hour Course Topics

Module 1 Topics*— Physical hazards

Course Introduction & Overview
Fall Protection
Personal Protective Equipment
Steel Erection
Rigging/Materials Handling
Cutting & Welding Safety
Crane Inspections-Managing Mobile Crane Hazard Awareness
Excavation Hazard Awareness
Julie/Locating 101
Supported Scaffold Use
Suspended Scaffold Use
Electrical Safety & Powerline Hazards Awareness
NFPA 70E
Work Zone Safety
Safe Use of Power and Hand Tools

Module 2 Topics*—Health hazards and emergency preparedness

Concrete Placement
Industrial Hygiene
Respiratory Protection Program
Hazard Communications
Hazard Materials Management
Confined Space Entry Hazards Awareness
CPR/First Aid/AED
Fire Protection and Control
Rescues Performed on Construction
Back Injury Reduction Strategies
Ergonomics of Lifting

Module 3 Topics*— Administrative programs and OSHA compliance

Elements of an effective safety & health program
Elements of OSHA's Challenge Program
Safety Meetings
Employee Training
New Hire Orientation
Drug testing
Employee Assistance Program
Medical Management of Work Injuries
Legal Implications of Safety
Insurance and Risk Management
Workers Compensation
Accident Investigation Techniques
Job Hazard Analysis
OSHA Recordkeeping
Fleet Management
OSHA Inspections and Citations
Mock OSHA Inspection

*Course topics may vary

Visit our website at
www.buildsafe.org

Construction Safety Center
4100 Madison Street
Hillside, IL 60162

THE 145-HOUR CONSTRUCTION SAFETY ADMINISTRATOR CERTIFICATE COURSE

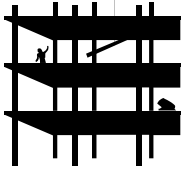


Construction Safety
Center
4100 Madison Street
Hillside, IL 60162

Dec 7, 2010-May 19, 2011
Time: 6-9 pm
Tuesdays & Thursdays

Tuition: \$2,250
Payable in full or in 3 equal
installments due by Dec 1,
Jan 15, and Mar 1
SPECIAL OFFER:
Register by November 1st and
save \$100 on your tuition!
No exceptions after Nov 1st.

Visit our website at
www.buildsafe.org



145 Hour Construction Safety Administrator Certificate Course

The Construction Safety Council is now accepting registrations for its Construction Safety Administrator Course. This certificate program offers entry-level construction safety practitioners an educational opportunity to receive an excellent underpinning for a safety and health career. Seasoned construction safety practitioners will find this a valuable professional development resource and credential. This fast paced course utilizes subject matter experts that will address key issues facing construction safety professionals on the jobsites and in the corporate headquarters.

Construction represents the largest single purpose industry in the U.S., employing nearly 6% of the workforce. Unfortunately, it is the industry with the highest number of occupational fatalities accounting for 20% of the total work related deaths. This disproportionate statistic has driven the cost of insurance for contractors to a point where many have had to close their doors and cease doing business. Costly OSHA citations have also racked up soaring costs. The businesses that have survived have done so by taking strong affirmative actions to prevent losses on the job while removing hazards associated with OSHA penalties. These actions have included developing aggressive safety programs, implementing safety training, and hiring construction

safety administrators to advise the company on safety and health matters, insurance and risk control measures, and developing emergency preparedness and response plans. **All of these steps have driven the market for dedicated, full time safety and health practitioners.** This comprehensive 145-Hour Construction Safety Administrator Course will prepare participants to assume these positions. For those already working in safety, it will round out their educational background with topical information designed to meet the needs of today's construction industry.

"The structure, design and delivery of the training by various instructors from different disciplines made the class very enjoyable. This is a great opportunity to learn about the latest safety topics and obtain certification on several courses for professional development. I recommend it to anyone pursuing a career in Construction Safety."

S. B., ASP
Kenny Construction Company

Who Should Attend?

- Construction Contractors
- Construction Supervisors
- Construction Foreman
- Construction Safety Specialists
- Those who need to know client expectations of construction safety competence
- Insurance specialists in the construction industry
- Plant safety directors responsible for the construction projects
- Those who aspire to become a construction safety administrator
- Those injured on the job who can still provide safety and health coordination for their company
- Small Business Owners

The Construction Safety Council reserves the right to cancel the class and refund deposits or payments if there is an insufficient number of students to run the class.

Students may earn construction hazard awareness cards and certificates in numerous topics as well as an OSHA 30 Hour card upon completion of the program. In addition, each participant will receive a beautiful diploma-like **145 Construction Safety Administrator Course Certificate** upon completion of the course, but there's more....

CONFERENCE!

All participants will have the opportunity to attend the **Construction Safety Conference**, a annual event featuring numerous speakers dealing with topics concerning safety in the construction industry. The conference provides a venue for learning about the latest construction safety innovations, ideas and standards. It's a great place to network with other construction safety professionals from all over the U.S.

EXPERT TRAINERS!

In addition to the expert trainers from the staff of the Construction Safety Council, a score of professionals and experts from their own particular areas of expertise will instruct the classes. In this way, participants will benefit from the vast knowledge and experience of a variety of professional safety and health experts. Last year over 25 different instructors participated, each offering his or her own unique perspective on a particular topic.

FIELD TRIPS!

One of the more popular activities for the class is the opportunity to attend class field trips at various company and association facilities as part of the learning experience for specific topics.

HANDS-ON TRAINING!

Also the Council's own hands-on training facility will be the site for class demonstrations to supplement classroom instruction.

GRADUATION BANQUET!

May 19, 2011. Location will be announced.

www.buildsafe.org

"Although I come from a Manufacturing facility, there is quite a lot of contractors in our building doing such work as welding, scaffolding, excavation, and much more. You do not have to be in the Construction business to gain a wealth of information in the 145 hour Construction class. I met a fun, professional group of people who I still keep in contact with. The instructors were not only knowledgeable about their subject matter, they were also very passionate about teaching you."

Safety Technician
Masterfoods USA

Why Should I Take the 145-Hour Course?

- To save lives, prevent injuries
- To Expand your horizons in the construction industry
- To advance your professional standing
- To promote on-the-job safety
- To update your understanding of OSHA standards
- To be able to prepare and manage enhanced safety programs for your company or colleagues
- To learn to apply accident prevention techniques that enhance worker safety
- To know how to recognize safety hazards and learn how to abate them.
- To enact safety measures that will enable your company to avoid citations and fines
- To lower your insurance and liability by improving your safety program
- To save money

For more information call Beverlee Carrick at 800-552-7744, ext 202.
or go to the website at www.buildsafe.org.

Fax your registration form with credit card information to (708) 544-2371 or mail to Beverlee Carrick c/o Construction Safety Council, 4100 Madison St., Hillside, IL 60162

Executive Safety Update

The Monthly News Bulletin of the Construction Safety Center

Vol. 18, Issue 3 – September 2010

OSHA announces interim final rules and invites public comment on whistleblower procedures

The U.S. Department of Labor's Occupational Safety and Health Administration published in the Aug. 31 [Federal Register](#) interim final rules that will help protect workers who voice safety, health, and security concerns. The regulations, which establish procedures for handling worker retaliation complaints, allow filing by phone as well as in writing and filing in languages other than English.

"When workers believe their employers are violating certain laws or government regulations, they have the right to file a complaint and should not fear retaliation. Silenced workers are not safe workers," said Assistant Secretary of Labor for OSHA David Michaels. "Changes in the whistleblower provisions make good on the promise to stand by those workers who have the courage to come forward when they believe their employer is violating the law and cutting corners on a variety of safety, health and security concerns in the affected industries."

The regulations, which cover workers filing complaints in the railroad, public transit, commercial motor carrier, and consumer product industries, also create greater consistency among various OSHA complaint procedures. The interim final rules establish procedures and time frames for handling complaints under the whistleblower sections of the Implementing Recommendations of the 9/11 Commission Act of 2007 and the Consumer Product Safety Improvement Act of 2008.

These regulations are effective immediately. Comments must be submitted by Nov. 1, 2010, and can be sent to www.regulations.gov, the Federal eRulemaking Portal, or by mail or fax.

OSHA enforces the whistleblower provisions of the OSH Act and 18 other statutes protecting employees who report violations of various commercial motor carrier, airline, nuclear power, pipeline, environmental, railroad, public transportation, securities, and health care reform laws. New fact sheets on these statutes and additional information will be available at <http://www.whistleblowers.gov>.

Under the Occupational Safety and Health Act of 1970, employers are responsible for providing safe and healthful workplaces for their employees. OSHA's role is to assure these conditions for America's working men and women by setting and enforcing standards, and providing training, education and assistance. For more information, visit <http://www.osha.gov>.

Executive Safety Update

The Monthly News Bulletin of the Construction Safety Center

Vol. 18, Issue 3 – September 2010

OSHA to host Web forum to identify hazardous chemicals most in need of agency action

OSHA today announced that it will host a Web Forum, August 16, 2010, to seek stakeholder input in identifying hazardous chemicals for which OSHA should develop exposure reduction strategies.

Workers exposed to chemicals suffer injuries and illnesses that can damage virtually all body parts and systems, including the lungs, skin, liver, kidneys, eyes, and mucous membranes. The Bureau of Labor Statistics indicates that workers suffered more than 55,000 illnesses related to chemical exposures in 2007 and nearly 17,500 chemical-related injuries and illnesses resulted in workers spending days away from work. This is likely an underestimate because often the effects of chemical exposures are frequently not recognized until years after exposure. As a result, work-related disease often goes unreported since a worker or physician may not attribute the effect to an exposure that occurred on the job many years before.

During its first two years of existence, OSHA established approximately 400 permissible exposure limits (PELs) for hazardous chemicals based on then-existing national consensus or federal standards. Since then, OSHA has been able to develop more protective regulations for only 29 chemicals, while the majority of OSHA PELs have remained unchanged.

"Many of our permissible exposure limits are based on 1950s-era science that we now realize is inadequate to protect workers in 21st century workplaces," said Assistant Secretary of Labor for OSHA David Michaels. "We must assure the protection of workers currently exposed to well-recognized chemical hazards for which we have an inadequate PEL or no PEL at all. I am hopeful that this forum will assist us in achieving that goal by helping us to identify those chemicals on which we should be focusing our efforts."

The forum will allow stakeholders to identify harmful chemicals and explain why OSHA should focus on these chemicals in developing long- and short-term solutions for reducing workers' exposure. Interested parties can complete a nomination form at <http://www.osha.gov/pelforum.html>. Nominations will be accepted from August 16 until August 27.

Under the Occupational Safety and Health Act of 1970, employers are responsible for providing safe and healthful workplaces for their employees. OSHA's role is to assure these conditions for America's working men and women by setting and enforcing standards, and providing training, education and assistance. For more information, visit <http://www.osha.gov>.