I can’t believe how quickly this year has gone by! But I’ve always been told that they go by faster and faster as one ages. And now I’m really feeling it.

It’s been a busy year for the safety and health profession and Outreach Training. We’ve seen new Outreach Requirements and new materials posted from OSHA for General Industry and Construction Outreach programs. You can find them on our website if you scroll down to “Course Materials Posted On-line”.

There are two new publications that may be interesting for our trainers. The first is a mobile-friendly version of the OSHA 2254 Training Requirements in OSHA Standards document. As a print version I’ve found it to be a great reference on finding what OSHA standards require training and now that it’s available for smartphones or tablets, it’s also very accessible.

The second is from the Society for Hazard Communication. These educational materials are designed for schools but there are PowerPoints, instructor notes and a quiz that may be useful when designing the HazCom segment of an Outreach course.

Finally, Nevada now has a rule that workers in the Entertainment industry must have OSHA 10 or 30-hour Outreach Training within 15 days of being hired. See the Nevada OSHA website at: http://4safenv.state.nv.us/news/nevada-legislature-and-osha-reporting-and-training-requirement-updates

See the OSHA Update section for more information on the above items.

Harold Gribow
Editor
Hello UCSD Outreach Trainers,

The year is winding down to an end and it was a productive year for the OSHA Outreach Department. Our approximately 3000 active trainers collectively taught 45,000 students, kudos to all of our Outreach Trainers for all your hard work and efforts in conducting courses for the safety community.

We also have good news to report. The Outreach staff is complete with two permanent staff members. Maria Barrett and Connie Roloff share the Outreach Coordinator position and can assist you with all your outreach course questions. The number and email is the same, oti-outreach@ucsd.edu and 858-534-9283. Please call them and introduce yourself if you haven’t had a chance to speak to either of them yet. We are here to ensure that our trainers have the support necessary to navigate through the latest program guidelines.

Again, as a reminder, all Outreach Trainers are required to review the OSHA website on a regular basis to ensure that all courses are conducted in compliance with the latest program guidelines. Trainers that do not comply with the guidelines are required to submit supporting course documentation in order to have the cards released to you when there is a discrepancy. If you need clarification, please contact the Outreach Department.

We have exciting projects coming in 2018, one of the major projects is the redesign of the Storefront site. We are working on improvements to streamline the card printing and data storage process based on recommendations from our trainers. The UCSD OSHA website will also be updated with a section for the Outreach Trainers that will include videos and PDF FAQs to assist with your courses. It will be an exciting and innovative year. We look forward to working with all of you.

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I wrote about exercises last issue in the discussion of student participation. I’d like to expand on the subject of exercises in this column.

Within OSHA’s Outreach Program Requirements there’s a statement regarding class participation. It states “OSHA intends for Outreach Training Program training to be participatory.” With that statement they’re making the case for a minimum class size of three students, but they also have provided participatory activities in the “Introduction to OSHA” segment, as well as four different participatory PowerPoints, with exercises, in the Focus Four segment of the Construction Outreach materials.

I find it much more engaging for the students if the instructor has them discover some of the subject matter on their own using class exercises. Let me preface this by saying that I prefer group exercises. You may have a different opinion, and that may work for you. Either way, exercises will enhance your training programs and help keep the students engaged. Here are some ideas that I’ve used or seen used by other instructors.

1. As mentioned above, the Focus Four Construction PowerPoints are interactive and there are several small group activities built into each of the four course files. These materials are available on the OSHA Outreach webpage or UCSD’s Course Materials Posted On-line page.

2. If one is teaching the Excavation subject, it’s engaging to take the students outside and let them try the pocket penetrometer and torvane sheer on clods of dirt. It’s also fun to set up the sedimentation test and let them try it out to name the type of soil in the classroom area.

3. When teaching a subject the students know something about, divide a standard into sections and have each group read their section and report to the class the three (or four or five) most important aspects of that section. Then the instructor fills out anything the group leaves out.

4. Try setting up a NIOSH FACE report with an edited version of the situation and then have groups decide how the fatality could have been prevented. After each group reports, hand out the NIOSH recommendations.

5. Since 30-Hour courses require two hours of Managing Safety, one part of that can be the calculation of incident costs. Using a list of costs (both insured and uninsured) and a calculation sheet, groups can determine the real cost of an incident. This can be reinforced by showing OSHA’s Safety Pays Program cost estimator.

6. If the capability exists, have the students conduct a mock-inspection of a work area. Have the groups examine the same area, create reports and compare them to each other.

There’s one other big advantage to having the students discover the subject themselves. As the instructor, you get a little time off from the concentration and effort required to present material in front of the class. In shore, you get a breather from talking so much. It takes a little effort to set up, but the benefits to the students and the instructor certainly make it worthwhile.
OSHA Updates

OSHA’s Mobile-Friendly Publication on Training Requirements is Easy to Use on the Job

Our comprehensive guide to Training Requirements in OSHA Standards is a valuable reference to help employers, safety and health professionals, and training directors comply with the law and keep workers safe. However, at more than 250 pages, the printed version can be cumbersome to carry on some jobsites. That’s why the guide available in digital (MOBI and EPUB) formats; it can be read on a smartphone or tablet and easily searched for the standards that apply to specific industries or activities. Visit OSHA’s website to download a copy.

Chemical Society Offers Educational Materials on Hazard Communication Training for Schools

Through its alliance with OSHA, the Society for Chemical Hazard Communication (HazCom) developed a training presentation to help school staff identify chemical hazards in their workplaces and employers comply with OSHA’s Hazard Communications standard. The presentation includes PowerPoint slides, script and follow-up quiz. The standard applies to schools where staff use cleaning supplies or where faculty handle and store chemicals in laboratories. The SCHC also offers a library of HazCom 2012 Information Sheets.
Nevada OSHA now requires Outreach Training for Entertainment Workers

Mandatory 10/30 Hour Safety and Health Course for the Entertainment Industry (AB190)

The Governor of Nevada recently signed Assembly Bill 190 requiring OSHA 10 and 30-hour training for the Entertainment Industry.

Starting January 1, 2018 the State of Nevada will require specific workers in the entertainment industry to complete an OSHA 10 hour (non-supervisory employee) or an OSHA 30 hour (supervisory employee) safety and health general industry course and receive a completion card within 15 days of hire.

The specific workers are ones whose primary occupation on site falls into one of these categories:

1. Theatrical scenery, rigging or props
2. Wardrobe, hair or makeup
3. Audio, camera, projection, video or lighting equipment
4. Any other items or parts which are related to or components of the items described in 1, 2 or 3 and which are used for on in conjunction with the presentation or production of:
   - Live entertainment
   - Filmmaking or photography, including without limitation, motion pictures
   - Television programs, including, without limitation, live broadcasts, closed-circuit broadcasts or videotape recordings and playback
   - Sporting Events
   - Theatrical performances

This requirement will not apply to volunteers or any other persons who are not paid to perform work on a site.
Below is a collection of tools we think you will find very useful. Every issue in this space, we will be highlighting select resources to help you, our Trainers.

1. Nevada OSHA Consultation (SCATS) produces a Safety Spotlight newsletter with information about OSHA regulations and safety in Nevada. Sign up at: [http://4safenv.state.nv.us/news/news](http://4safenv.state.nv.us/news/news)

2. Arizona OSHA (ADOSH) publishes a quarterly newsletter titled: The ADOSH Advocate. View the current month and back issues at: [https://www.azica.gov/adosh-newsletter](https://www.azica.gov/adosh-newsletter)

3. Remembering Wilberg
   A documentary produced by the University of Texas - Arlington Department of Art and Art History about a December 1984 fire at the Wilberg Mine in Emery County, Utah. The fire killed 27 coal miners. It’s a little long but a very interesting video.[https://www.youtube.com/watch?v=YQhyIgJZftU](https://www.youtube.com/watch?v=YQhyIgJZftU)

4. OSHA's Hazard Identification Training Tool
   An interactive, online, game-based training tool for small business owners, workers and others interested in learning the core concepts of hazard identification. [https://www.osha.gov/hazfinder/](https://www.osha.gov/hazfinder/)

5. Distracted Driving at Work
   We know that over 40% of workplace fatalities are due to transportation-related causes. NIOSH has a several webpages devoted to driving safety. This one is aimed at preventing distracted driving which has become as a problem similar to impaired driving. [https://www.cdc.gov/niosh/motorvehicle/topics/distracteddriving/default.html](https://www.cdc.gov/niosh/motorvehicle/topics/distracteddriving/default.html)

Looking for a full list? Please [click here](http://4safenv.state.nv.us/news/news) for a PDF with all the current resources listed.

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**Who We Are**

The UC San Diego OSHA Training Institute Education Center is part of UC San Diego Extension which has served as a premier source of lifelong learning for adults seeking professional and personal growth for nearly five decades. Currently, Extension educates over 22,000 professionals annually in more than 4,600 courses and over 80 certificate programs including the multi-track Professional Certificate in Occupational Safety and Health.

The UC San Diego OTIEC has consistently provided quality, innovative and cutting edge occupational safety and health construction and general industry standards based education and training since 1992 when it was chosen as one of the original four OSHA Training Institute Centers. In addition to the U.S. Department of Labor OTIEC courses, Extension has a long history of providing courses in safety and health management and training, hazardous waste management and emergency preparedness.