Welcome to the July 2014 issue of the UCSD Outreach Trainer Newsletter. In this issue, we have some important news from OSHA, a nice discount offer for OSHA Regulations books and materials, and some interesting articles from our Maritime and Construction editors.

The first item to bring to your attention, though, is to introduce our new Director of the UC San Diego Extension Occupational Safety and Health Department and the UCSD OSHA Training Institute Education Center (OTIEC), Grace L. Miller, who is now replacing Scott Mackay.

Ms. Miller is the Director, UC San Diego Extension Healthcare and Behavioral Sciences Department, and has been our Acting Director since Scott retired. We’re pleased to have her join us officially as Director. Please see our Outreach Trainer Spotlight article for a conversation with Ms. Miller as she takes over our OTIEC.

The second item is something that just came up among some of our Outreach trainers who teach 10 and 30 Hour Construction Outreach classes in Nevada: in order to be a recognized Construction Outreach Trainer who meets the qualifications required by Nevada OSHA, a trainer must be registered on the Trainer Registry List, as well as possessing a current OSHA Authorized Construction Trainer card (OSHA 500). To register with Nevada OSHA click here to go to the Nevada OSHA SCATS (Safety Consultation and Training Section) website.

Lastly, please be aware that the most recent OSHA Unified Agenda has listed final rule dates for the Construction Confined Space standard (1926.36) and the revisions to Subparts D and E in General Industry. The Confined Space standard is to be final in August 2014 and the General Industry Subparts D and E will be final in October 2014. Also of note, the proposed rule for the Injury and Illness Prevention Program (I2P2) has been placed in the “Long-term Action” category with no firm date for the proposed rulemaking to occur.

Have a great summer,
- Harold Gribow, Senior Editor

August—November Refresher Courses
- Claremont: OSHA 502—Construction, August 4-6
- Claremont: OSHA 502—Cal/OSHA Construction, August 7
- Los Angeles: OSHA 503—General Industry, August 11-13
- Los Angeles: OSHA 5039—Cal/OSHA General Ind., August 14
- Phoenix: OSHA 502—Construction, August 25-27
- Phoenix: OSHA 503—General Industry, September 22-24
- Reno: OSHA 502—Construction, November 3-5
- San Diego: OSHA 503—General Industry, November 3-5
- San Diego: OSHA 502—Construction, November 17-19
- Honolulu: OSHA 502—Construction, November 17-19
- San Diego: OSHA 5029—Cal/OSHA Construction, November 20
UCSD OTIEC Director Spotlight – Grace L Miller

Grace L Miller is the new Director of the UCSD OSHA Training Institute Education Center. I asked her to tell us a little about herself so our readers could learn about her experience and plans for the UCSD OTIEC going forward. Thank you very much, Grace, for agreeing to participate and welcome to our organization.

Would you please describe your career progression that culminated in your directorship of the UCSD OTIEC?
I’ve been at UCSD for over 40 years in progressively responsible positions that started with a secretarial job ordering supplies for the perinatal research lab on the UCSD Muir College campus. An opportunity to join the Training and Development Office (non-clinical education) at UCSD Medical Center arose a year later and I was fortunately hired for that job as Assistant Director. Over 20 years I moved up through the ranks and ultimately became Director, Staff Education and Development for UCSD Medical Center. In 1994 I was recruited by UC San Diego Extension to head up the new healthcare department, and in addition, a few years ago became Director of the Public Service Cluster which includes healthcare, teacher education and the Occupational Safety and Health Department (OSHA). The OSHA Department is one which I have been ultimately responsible for over a number of years and it was appropriate that I step in to lead the group in a more hands-on manner.

What do you see as the greatest strengths of our Ed Center?
Without a doubt, the greatest strength of our Ed Center are certainly our instructors – talented individuals with years of practical experience who are also exceptional teachers. Our instructors are the foundation of our program. Another strength is our long-term, dedicated staff who work tirelessly to make sure our courses and programs are sustainable.

What do you see as the greatest challenges to the Ed Center?
The opportunities (not challenges) for the Ed Center are three-fold: to focus over this next year to review courses/curriculum, strengthen partnerships, and improve our trainer benefits and customer service.

Do you have any changes planned for the organization?
Stephanie Spann, who has been with OSHA for a number of years, and Brandon Chavez, the Public Service Marketing Manager, will be stepping forward to approach important OSHA projects one-by-one over the next year. Other than that, I don’t anticipate any dramatic changes.

Do you have any other thoughts you’d like to detail for the UCSD Outreach Trainer group?
Just simply, we welcome all suggestions. As mentioned, our UCSD Outreach Trainer group is the foundation of ensuring we are a strong and sustained organization.

UCSD OTIEC’s Honor Roll

The following trainers have taught the most students in June, 2014:

- Bill Botos
  Las Vegas, NV
- Shawn Loughran
  San Diego, CA
- James Stengel
  Bakersfield, CA
- Michael McGonigle
  Culver City, CA
- Tomas Robles
  Phoenix, AZ
- Ziul Bayardo
  Las Vegas, NV
- Julio Jr Ruiz
  Fairfield, CA
- Jack Anderson
  Las Vegas, NV
- Richard Barman
  Hueneme, CA
- Harry D. Persadsingh
  Hueneme, CA
**UC San Diego Trainer Tip Of the Month**  
by Harold Gribow

**Always Be Prepared**
I may have mentioned this previously, but I think it bears repeating since we’ve encountered issues when we’re scheduled to train at a facility at which we’ve never previously worked.

So, here’s my advice for when you work at a new place.

- Try to visit the facility prior to the actual training date. If you can’t visit on an earlier day, try to arrive at the facility as early as possible on the scheduled date to check the room arrangements and A/V equipment.
- Arriving early will allow you to set the room as you prefer. I typically set it up classroom style, but many trainers like the “U” arrangement or the “V” arrangement. (If you don’t know what those are, email me and we’ll discuss).
- Also, be sure to place any electric or A/V cords as far away from where you’ll be standing as possible. I’ve tripped over cords several times and it’s really embarrassing when you’re teaching safety!
- Speaking of cords – it’s smart to bring your own extension cords and any other wires you may need to connect to the room facilities. If your laptop doesn’t have a VGA port or a HDMI port, you should already have those adapters (“dongles” if you speak Mac) in your training kit.
- Finally, be sure to have your presentation materials on several storage devices besides your laptop. I like to have everything on a flash drive and an external hard drive so I can’t be left PowerPoint-less. Maybe even a CD or DVD, too, especially if you’re working in a government facility. Many don’t allow USB devices or for you to wire into their system.

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**Outreach Program**  
by Stephanie MacGilfrey

To our valued OSHA Outreach trainer: we commend you for the ongoing training hours, continued service to UCSD and the spread of safety knowledge both in the workplace and community. Our partnership with you is of utmost importance to us. It is our goal to ensure that our trainers are 100% satisfied with the processes provided through our Outreach Department.

We are currently making some internal upgrades to the Online Outreach Reporting Tool to ensure we have the best technology for our card processing system. As upgrades are incorporated, we will notify our trainers of these changes. Until then, it is business as usual! If you have any immediate concerns or requests regarding card processing, contact the Outreach Department for assistance.

We are also pleased to announce a 10% discount provided by ManComm to all UCSD Outreach Trainers. The links to the training material are provided below. When ordering the items, please type in “UCSD” under VIP code to apply the discount to your order. Also, if you prefer to call in your order, don’t forget to mention the code. Until the next issue, enjoy what’s left of the summer and be safe!

Please visit the ManComm website to purchase the Essentials of Safety: General Industry Instructor Package or the Essentials of Safety: 30-Hour General Industry Student Package and be sure to use the discount information above.
General Industry  by Harold Gribow

Young worker outreach aims to increase awareness of workplace hazards and rights
Workers under the age of 25 are twice as likely to be injured on the job as older workers, and are often unaware of their workplace rights. In 2012, more than 170,000 young workers were injured and 361 were killed. OSHA created its young workers page to help reduce these numbers by providing tailored information and resources on workers’ rights and summer job safety. The page has information on hazards common to retail, food service, maintenance and other industries teens are likely to hold jobs. It also has an online poster that can be printed and displayed to educate both teens and employers that all workers — regardless of age — have the same rights to a safe and healthful workplace.

As part of OSHA’s efforts to raise awareness on protecting teen workers, Assistant Secretary of Labor for Occupational Safety and Health Dr. David Michaels recently addressed the hazard of workplace violence in a June 24 blog post. The previous day, Dr. Michaels participated in a press call on this topic hosted by the Massachusetts Committee for Occupational Safety and Health, an OSHA Susan Harwood Program grantee that has developed innovative peer training for young workers.

To learn more, read the MassCOSH news release (PDF*) or listen to an audio recording of the call. Also on the state level, the Oklahoma Labor Department recently held a contest to produce a series of workplace safety videos made by teens for teens.

Recent tree care worker fatalities, vital safety precautions described in new hazard bulletin
The tree care industry can be very hazardous, exposing workers to falls and falling objects, as well as transportation, electrocution and crushing hazards. A new OSHA hazard bulletin on tree care work is the first in a series of guidance materials for employers about the dangers to workers. The bulletin describes two recent fatal incidents involving tree trimmers, identifying the hazards that contributed to their deaths and informing employers of necessary safety measures. In one incident, a tree care worker on the ground was struck and killed by a falling tree limb because his employer had not educated him about staying out of the drop zone. In another incident, a worker fell 65 feet when the trunk of the tree he was working on snapped in half. To learn more about tree care worker safety, read the news release or visit OSHA’s Tree Care Industry Web page.

OSHA publishes new educational bulletin on recordkeeping requirements for temporary workers
OSHA has released a new educational bulletin for staffing agencies and host employers on current requirements for recording injuries and illnesses of temporary workers. The new Recordkeeping Bulletin (PDF*), which is part of OSHA’s Temporary Worker Initiative, addresses how to identify which employer is responsible for recording work-related injuries and illnesses on the OSHA 300 log.

"The Recordkeeping Bulletin is the first of many materials we are releasing and helps clarify which employers are responsible for reporting injuries and illnesses," said Dr. David Michaels, assistant secretary of labor for occupational safety and health. "These materials will provide valuable information for both host employers and staffing agencies on how they can work together to make sure their workers are properly trained and protected."

The temporary worker Recordkeeping Bulletin helps businesses determine which employer is responsible for recording work-related injuries and illness on the OSHA 300 log. For more information, read the news release and visit OSHA’s temporary worker page.
Construction by Jeff Beeler

Falls accounted for a majority of the construction deaths in 2012, just like they have every year for quite a long time. Unfortunately, the number of fatalities from falls has been increasing lately. In 2012 there were 279 workers who died from falls in the construction trades.

In another case from last July, two workers fell 250 feet and died because they did not use fall protection. When one of the workers fell he hit the other worker and caused him to fall also.

In 1999, OSHA came out with a Compliance Directive that laid out some rules for working on communication towers. OSHA Compliance Directive 2–1.29 Interim Inspection Procedures During Communication Tower resulted in some of the following rules:

- Ensure that hoisting equipment used to lift workers is designed to prevent uncontrolled descent and is properly rated for the intended use.
- Ensure that workers use 100% fall protection when working on towers at heights above 25 feet.
- Ensure that tower erectors are adequately trained in proper climbing techniques, including sustaining three-point contact.
- Provide workers with OSHA-required personal protective equipment and training in its proper use.

Because of the recent increase in fatalities from communication towers, Jim Maddux, the OSHA Director of Construction, sent out a memorandum last November warning Compliance Officers of the increasing trend and requiring increased efforts in outreach and enforcement.

The outreach effort requires that, when an Area Office becomes aware of communication tower work in their area, they inspect these sites for compliance.

The enforcement effort calls for Compliance Officers to develop willful citations, including citations of the general duty clause when violations are found.

Communication towers are here to stay and are increasing at about 1,000 per year. This means further increase in exposures to falls.

The growing fatalities from falls can be reduced with proper equipment, inspections and training.
Crane Accident Clouds July 4th for Co-Workers, Friends & Family of Five Shipyard Employees

Wednesday, June 25th, saw two cranes come crashing to the ground at the VT Halter Marine shipyard in Pascagoula, Mississippi, resulting in five injuries. One of the injured employees had to be air lifted to USA Medical Center in Mobile, Alabama.

One of the injured employees hurt his leg running from under the crane boom and two other employees were brought to Singing River Hospital in Pascagoula, Mississippi, also suffering leg injuries. A crane operator, originally treated at Singing River Hospital, had to be taken to USA Medical Center in Mobile, Alabama.

Multiple cranes were lifting in tandem to move a section of a boat being built at the facility when two of the cranes collapsed. Both cranes were manufactured by Manitowoc.

The event remains under investigation by VT Halter Marine, Manitowoc, and OSHA.

VT Halter Marine, Inc. and Crowley Maritime Corporation to Build Revolutionary LNG-Powered Combination Container – Roll-On/Roll-Off (ConRo) Ships for U.S. – Puerto Rico Trade

The Commitment Class, Jones Act ships, scheduled for delivery in second and fourth quarter 2017, will replace Crowley’s towed triple-deck barge fleet, which has served the trade continuously and with distinction since the early 1970s. These new ships, which will be named El Coqui (ko-kee) and Taíno (tahy-noh), will offer customers fast ocean transit times, while accommodating the company’s diverse equipment selection and cargo handling flexibility – benefits customers have enjoyed for nearly 60 years.

El Coqui is the common name for several species of small frogs that are native to Puerto Rico, and Taíno were native Puerto Ricans who lived off the land and who had great appreciation and respect for their environment. Adopting these ship names is an acknowledgement of the subjects’ enduring importance within Puerto Rico’s diverse ecology and heritage as well as symbols of Crowley’s commitment to help protect the environment.

Powered by LNG, the Crowley ships will set a new standard for environmentally responsible shipping.

The Merchant Marine Act of 1920 (Public Law 66-261), also known as the Jones Act, is a United States federal statute that provides for the promotion and maintenance of the American merchant marine. Among other purposes, the law regulates maritime commerce in U.S. waters and between U.S. ports. Section 27 of the Jones Act, deals with cabotage (i.e., coastal shipping) and requires that all goods transported by water between U.S. ports be carried on U.S.-flag ships, constructed in the United States, owned by U.S. citizens, and crewed by U.S. citizens and U.S. permanent residents. Senator Wesley Jones (R-WA) introduced the Act.
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Creating a Safer Workplace, One Trainer at a Time

The UCSD OTIEC 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 UCSD 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 Education 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.

OSHA Focus Four Spanish language training materials – Created by a contributor to the Susan Harwood grant program, this site has PowerPoint presentations for the required Focus Four segments of the Construction Outreach program.

Respiratory Protection Videos – Topics include fit testing, medical evaluations, respiratory protection in general industry, respirator types, voluntary use of respirators, respiratory protection in construction, training requirements, respiratory protection for healthcare workers, the differences between respirators and surgical masks, donning & doffing, counterfeit respirators, maintenance and care, and the OSHA Respiratory Protection Standard (1910.134). Many are offered in both English and Spanish.

OSHA Accident Investigations – This searchable site has many detailed investigations conducted by OSHA. The material is useful to create case studies for Outreach classes.

OSHA Most Frequently Cited Standards – Located in the OSHA Training and Reference Materials Library, the MFC PowerPoint presentations show the top ten in both General Industry, Maritime and Construction, and the top five in each subpart for both industries.

For a full list of Trainer Courses visit osha.ucsd.edu

Looking for the full list? They’ve moved! Please click here for a PDF with all the current resources listed.