



# CSSSP

## California Society of Safety & Security Professionals Los Angeles County Chapter

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### **OUR NEXT LUNCH MEETING**

Our next lunch meeting will be held on Friday, October 2, 2015 from noon to 1:30 PM. Feel free to arrive early and network. Our speaker will be Mike Zimmer, President and Owner of 1Stop Environmental Compliance Consulting Services. Mr. Zimmer will cover waste management issues and the new stormwater general industrial permit requirements that became effective on July 1, 2015. Mr. Zimmer has many years in the environmental service industry with fifteen years with Systech Environmental Corp as their Western Regional Sales Manager which operated a Waste Derived Fuel program in California at a local cement kiln. He also has over twenty years working as an Environmental Consultant which lead to starting his own consulting company in 2004. He is a Board Member with the California Waste Association since 1984 and has served as President of the association at various times over the years.

Our lunch buffet will include:

- Stuffed Chicken Breast with Cheese and Spinach topped with Garlic Cream Sauce
- Herb Roasted Red Potatoes
- Chef's Choice of Vegetables
- Garden Salad
- Rolls & Butter
- Chocolate Cake

The lunch buffet price is \$25.00 for current dues paid CSSSP members and their guests; \$30.00 for non-members **including CSSSP members whose membership is not current**.

Please RSVP by September 29<sup>th</sup> with John A. O'Toole by phone at (323) 258-2771 or by email at [otoole47@roadrunner.com](mailto:otoole47@roadrunner.com) to confirm your attendance so we have enough food.

### **PRESIDENT'S MESSAGE**

Last month's speaker, Mark Pisani, Senior Safety Engineer with Cal/OSHA Region IV, provided an excellent overview of the most cited regulations by Cal/OSHA. I'd like to thank Mark again for his excellent presentation! As many of us wear many hats in our

jobs, in addition to safety, health and security, we have to be aware of environmental issues as well. This month, we will have Mike Zimmer inform us about recent waste management and stormwater issues.

Now that fall is almost upon us, along with the change in season, there's a renewed focus on safety and health in the workplace after summer vacations. While there's always a large emphasis on safety in the workplace, health issues often fall by the wayside, that is until problems arise. As of June 1<sup>st</sup>, chemical manufacturers can no longer ship chemicals without using new labels required under the Global Harmonization System (GHS) and they must be sending new Safety Data Sheets (SDS) with their shipments. Chemical distributors have until December 1<sup>st</sup> to use up their stock of old containers.

Now is a good time to think about workplace chemical exposures. As you received new SDSs to replace the old MSDSs, it is an excellent time to make sure your chemical inventory is up to date. It's also an excellent time to review the new SDSs for chemical content, for exposure signs and symptoms, and for appropriate personal protection equipment (PPE). Now is also a good time to look at your chemical reduction systems (such as local exhaust ventilation) to make sure it is still performing effectively. Did you know these sorts of ventilation system are required to be tested annually and the measurements documented and maintained for at least five (5) years ([www.dir.ca.gov/Title8/5143.html](http://www.dir.ca.gov/Title8/5143.html))?

If employees are experiencing any symptoms of exposure, it's a good idea to determine if airborne chemical levels are exceeding the Cal/OSHA Permissible Exposure Limits ([www.dir.ca.gov/title8/5155table\\_ac1.html](http://www.dir.ca.gov/title8/5155table_ac1.html)). This may be done by performing screening of chemical levels to determine if full-shift employee exposure monitoring should be conducted. This sort of sampling can be conducted in-house by a knowledgeable person, by a private consultant, sometimes by your workers' comp provider, and by Cal/OSHA Consultation Services. If there is employee overexposure, this is your opportunity to make changes to work processes, substitute chemicals for something less hazardous, and/or install or adjust your ventilation system. Ventilation systems are costly upfront, but once installed, they are fairly easy to maintain. Respiratory protection should always be a last line of defense or used to supplement engineering controls such as ventilation.

As always, if you have any suggestions for speakers or would like to contribute a story to our newsletter, please feel free to email me at [danleiner@aol.com](mailto:danleiner@aol.com). And, we always welcome raffle prize donations!

Dan Leiner  
Chapter President

## **SAFETY & HEALTH HIGHLIGHT**

Did you know that falls from elevation, especially from portable ladders, account for many injuries in both general industry and construction? While almost all of us have used ladders either at home or at work, there are several factors to consider when choosing and using a ladder. Wood or metal? Weight capacity ranging from light weight to extra heavy duty? A-frame self-supporting or extension? A few years ago, realizing the hazards from ladders is essentially the same regardless of industry, Cal/OSHA combined the construction and general industry portable ladder regulations into a single regulation: Title 8, California Code of Regulations, Section 3276, *Portable Ladders* (<https://www.dir.ca.gov/title8/3276.html>). A few key highlights of Section 3276 include:

- All ladders must be inspected by a qualified person for visible defects and after any incident that could affect the safe use of the ladder.
- Employee must work with the body near the middle of the rung and not overreach. If need be, the employee must descend and reposition the ladder. When it is not practical to work with the body near the middle of the rung, the ladder shall be secured to the top support, and the employee shall be protected by a personal fall protection system.
- Employees are prohibited from carrying equipment or materials which prevent the safe use of ladders. When ascending or descending a ladder, the user must face the ladder and maintain contact with the ladder at three-points at all times (i.e., two feet and one hand, or two hands and one foot).
- Before an employee uses a ladder, the employee must be trained in seven elements of safe ladder use. Supervisors of employees who routinely use ladders must also be provided this training.

There is much information available on the internet to develop training programs. Cal/OSHA has an etool at [www.dir.ca.gov/dosh/etools/08-001](http://www.dir.ca.gov/dosh/etools/08-001). Federal OSHA ([www.osha.gov](http://www.osha.gov)) and the National Institute for Occupational Safety and Health (NIOSH – [www.cdc.gov/niosh](http://www.cdc.gov/niosh)) have many resources on their sites when searching for “portable ladders”. The American Ladder Institute ([www.americanladderinstitute.org](http://www.americanladderinstitute.org)) has a lot of information. Also, many ladder manufacturers have useful information on their individual websites.

Let’s not forget about smart phones apps. Oregon OSHA and NIOSH have developed Ladder Safety apps. The app developed by NIOSH takes advantage of the leveling feature of smart phones and has an angle indicator to measure the correct angle for extension ladders, which can be a useful tool for both home and work.

## **SECURITY HIGHLIGHT**

It seems between every newsletter, we hear about yet another workplace shooting. Not all workplace security issues are this extreme, but it's important to be proactive and address security from maintaining proper lighting to working with money to the extreme violent offenders. Cal/OSHA does not have a specific regulation that addresses workplace security, but this issue should be addressed as part of an effective Injury and Illness Prevention Program (IIPP). When examining the circumstances associated with workplace assaults in California, workplace violence events can be divided into three major types:

- In Type I, the agent has no legitimate business relationship to the workplace and usually enters the affected workplace to commit a robbery or other criminal act.
- In Type II, the agent is either the recipient, or the object, of a service provided by the affected workplace or the victim, e.g., the assailant is a current or former client, patient, customer, passenger, criminal suspect, inmate or prisoner.
- In Type III, the agent has some employment-related involvement with the affected workplace. Usually this involves an assault by a current or former employee, supervisor or manager; by a current/former spouse or lover; a relative or friend; or some other person who has a dispute with an employee of the affected workplace.

Cal/OSHA offers several resources on its publications page ([www.dir.ca.gov/dosh/PubOrder.asp](http://www.dir.ca.gov/dosh/PubOrder.asp)) listed under "Workplace Security" to help employers including a *Model IIPP for Workplace Security*.

## **BOARD MEMBERS**

Dan Leiner, RSSP, PP President /Programs CAL/OSHA Consultation 818-901-5754 <a href="mailto:danleiner@aol.com">danleiner@aol.com</a>	Jennifer Keena, RSSP President Elect/Raffle Co-Chair Whole Foods Market 310-351-2805 <a href="mailto:jennifer.keena@safeway.com">jennifer.keena@safeway.com</a>	Hassan Adan, RSSP Vice President /Raffle Co-Chair CAL/OSHA 818-266-6355 <a href="mailto:hassanbadmax@yahoo.com">hassanbadmax@yahoo.com</a>
Linda Hunter, RSSP, PP, FIAE Secretary/Webmaster Safety Compliance Systems, LLC 949-357-5500 <a href="mailto:lhsafenet@aol.com">lhsafenet@aol.com</a>	John O'Toole, RSSP, PP, FIAE Treasurer/Seminar Chairperson General Safety Services 323-258-2771 <a href="mailto:otoole47@roadrunner.com">otoole47@roadrunner.com</a>	Peter Gin, RSSP, PP, FIAE Newsletter Editor Southern California Gas 909-322-1676 <a href="mailto:petergin@earthlink.net">petergin@earthlink.net</a>
Joann Blayney, RSSP Membership Chairperson Safety Dynamics Group 562-425-4886 <a href="mailto:jblayney@safetymdynamicsgroup.com">jblayney@safetymdynamicsgroup.com</a>	Robert Fernandez, RSSP, PP Past President/Awards/Nominating OTI - UCSD 909-622-7573 <a href="mailto:r6fernandez@ucsd.edu">r6fernandez@ucsd.edu</a>	John McHugh, RSSP, PP North Section Chairperson Versatile Systems 818-565-5551 <a href="mailto:john@verfallpro.com">john@verfallpro.com</a>

Stephanie Spann University Liaison UCSD OTIEC 858-534-9272 <a href="mailto:sspann@ucsd.edu">sspann@ucsd.edu</a>	Jared Williamson, RSSP, PP Seminar Co-Chairperson 714-726-6170 <a href="mailto:jaredwilliamson9@msn.com">jaredwilliamson9@msn.com</a>	Michael Nicholas, RSSP, PP Placement Chairperson California Loss Control 909-985-7770 <a href="mailto:mnicholas@californialosscontrol.net">mnicholas@californialosscontrol.net</a>
Mark Pisani, RSSP, PP Oversite Committee Chairperson Cal/OSHA 626-471-9122 <a href="mailto:mpisani@dir.ca.gov">mpisani@dir.ca.gov</a>	Hal Lindsey, RSSP Government Affairs 661-336-8442 <a href="mailto:hall@dusi1.com">hall@dusi1.com</a>	Violet Pisani, RSSP Cal/OSHA Update Cal/OSHA Consultation 818-901-5754 <a href="mailto:vpisani@dir.ca.gov">vpisani@dir.ca.gov</a>

**CSSSP – Los Angeles Chapter**  
**2272 Colorado Boulevard, Suite 1368**  
**Los Angeles, CA 90041**  
**(323) 258 – 2771**  
[www.csssp.org](http://www.csssp.org)  
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