



AMERICAN SOCIETY OF SAFETY ENGINEERS

The Safety Net

Southern Nevada Chapter Newsletter



JULY/AUGUST 2007

www.asselv.org

Executive Board

President

Doug Sharp, CSP

Vice-President

Rodd Weber

Treasurer

Loren Pierce

Secretary

Chris Welly

Member-at-Large Construction

Tom Morano

Member-at-Large Hospitality

Kenny Blanche

Member-at-Large CHMM

Steven Ross, CHMM

Member-at-Large

Al Johnson, CSP

Member-at-Large

Sandra Kirkwood

Past Presidents

Gloria Heatherington, Ph.D

Christer Backlund, CSP

Wayne Matherly

PRESIDENTS CORNER

We welcome a new 2007-2008 year for the Southern Nevada Chapter. I am pleased and honored to be serving as your President for another year. I would be remiss if I didn't also ask you to welcome and support the new members of the Executive Committee, whose names and assignments are listed within this newsletter. We are all ready to serve the membership of the Chapter and hope that you will take the time to give us your feedback. We have a lot of great ideas and technical programs planned for the new Chapter year; please make sure to check out the Chapter website and mark the dates in your calendar so you can plan to attend.

Being President has been a great networking experience for me and given me a way to stay connected with fellow safety professionals. You can enjoy the same benefits by becoming involved in our chapter, whether by joining a committee, recruiting new members or attending technical and board meetings. The more we know your needs and interests, the better the chapter can serve you. So, please remember to put the Chapter activities on your calendars, give us your suggestions for improvement, and ask us how you can become involved. We also encourage you to recruit new members to ASSE, whether from your work environment or through other professional contacts. Please call any member of the board to let us know how you'd like to be involved and how we can best serve you!

We are also excited to be hosting the 2008 Professional Development Conference and Expo on June 9-12, 2008, at the Las Vegas Convention Center here in Las Vegas. The 2008 PDC brings a wide variety of perspectives and features the most extensive educational and networking opportunities offered to the profession.

One last reminder – our newsletter will be posted every other month on the website during the third week of each month and you will be informed of the posting via email. Please help us maintain accurate records of you chapter membership by making sure that you notify the Society of any email or address changes. Just call ASSE Customer Service at 847-699-2929 (8:30 - 5:00 CST) or email them at customerservice@asse.org.

—Doug Sharp, CSP

MEMBERSHIP MEETINGS

July 11, 2007—No Meeting

August 8, 2007— ASSE Membership Meeting & President's State of the Chapter Address
From 7:00 am—9:00 am.
Location: Main Street Station

September 12, 2007—Joint Meeting w/ AIHA and ASSE - "Laugh Yourself Safe" by Crime Stop U.S.A. From 7:00 a.m.—9:00 a.m.
Location: Nevada Power Company

Go to <http://www.asselv.org> for map and direc-

ASSE CHAPTER GOLF TOURNAMENT

Come join the ASSE Southern Nevada Chapter to swing into safety with our Four-Person Golf Scramble for fun and prizes on Saturday, Oct. 13, 2007. Tee time is at 7:30 a.m. at the Silverstone Golf Club, 8600 Cupp Drive, Las Vegas, NV 89131.



An All American BBQ, featuring hamburgers, hot dogs and fixings will be served at the completion of the golf tournament. Proceeds benefit the ASSE Southern Nevada Chapter Foundation and other academic initiatives.

See registration information attached to this newsletter or go to: <http://www.asselv.org>.

CASE STUDIES WANTED

We are looking for case studies for the newsletter. A case study is nothing more than some successful (or not so successful) practice that you have put in place and found helpful. Please share useful information with your colleagues!



The American Society
of Safety Engineers

PROTECTING PEOPLE, PROPERTY, AND THE ENVIRONMENT
SINCE 1911.



BEWARE OF SUMMER HEAT STRESS

Des Plaines, IL (August 10, 2007) — As part of their efforts to encourage outdoor workers to be prepared for exposure to heat and to prevent heat-related illnesses and injuries during the summer months, the American Society of Safety Engineers (ASSE) urges employers and employees to take precautions and offers tips to protect against heat stress and exhaustion.



A worker can experience heat stress and exhaustion and other heat-induced illnesses and even death in situations when the body is no longer able to cool itself by sweating. According to the U.S. Bureau of Labor Statistics (BLS), in 2005, 47 people died from exposure to environmental heat and five died from contact with a hot object or substance. In addition, in 2005, there were 2,610 nonfatal injuries and illnesses that resulted from exposure to environmental heat and 20 from exposure to sun radiation.

According to the U.S. Department of Labor's Occupational Safety and Health Administration (OSHA), several factors can lead to heat stress and exhaustion that include high temperatures and humidity, direct sun or heat exposure, limited movement of air, inadequate tolerance for hot workplaces, physical exertion and poor physical condition as well as some medicines. According to the National Institute of Occupational Safety and Health (NIOSH), heat can also cause injury due to accidents related to sweaty palms, fogged up glasses and dizziness. Sunburns are also a hazard of sun and heat exposure.

Here are some tips for employees and employers to use in order to prevent heat-related illnesses and injuries include:

- Use cooling pads that can be inserted into hardhats or around the neck to keep the head and neck cool. Vented hardhats or neckbands soaked in cold water can also be used to minimize prolonged heat exposure and prevent the body from overheating.
- Wear protective eyewear that features sufficient ventilation or anti-fog lens coating to reduce lens fogging from the heat. Sweatbands can also be used to prevent perspiration from dripping into the eyes.
- Use gloves with leather palms and cotton or denim backs, which allow for an increased airflow and still protect hands. Also, choose gloves with a liner to absorb sweat preventing perspiration buildup.
- Wear light-colored, loose-fitting, breathable clothing such as cotton, recommends OSHA.
- Take breaks in cooler shaded areas.
- For workers exposed to extreme heat, proper hand protection from burns depends on the temperature and type of work to which workers are exposed.
- To prevent dehydration, workers should drink five to seven ounces of fluids every 15 to 20 minutes. Drink cool water and avoid

For more information on heat stress prevention visit OSHA's website at: www.osha.gov/SLT/heatstress/index.html

CHEMICAL FACILITY ANTI-TERRORISM STANDARDS

The U.S. Department of Homeland Security has released an interim final rule that imposes comprehensive federal security regulations for high-risk chemical facilities.

The rule establishes risk-based performance standards for the security of our Nation's chemical facilities. It requires covered chemical facilities to prepare Security Vulnerability Assessments (SVAs), which identify facility security vulnerabilities, and to develop and implement Site Security Plans (SSPs), which include measures that satisfy the identified risk-based performance standards. It also allows certain covered chemical facilities, in specified circumstances, to submit Alternate Security Programs (ASPs) in lieu of an SVA, SSP, or both.

The rule also contains associated provisions addressing inspections and audits, recordkeeping, and the protection of information that constitutes Chemical-terrorism Vulnerability Information (CVI). Finally, the rule provides the Department with authority to seek compliance through the issuance of Orders, including Orders Assessing Civil Penalty and Orders for the Cessation of Operations.

The Top-Screen assessment will allow DHS to make a preliminary determination as to whether or not a facility presents a security risk that requires further action under the regulation. Operators of these facilities will either be informed they have no additional requirements (i.e. are considered low risk) or will be placed in one of four risk tiers and will have to submit additional assessments and plans based on the facility tier assignment.

This regulation became effective June 8, 2007, except for Appendix A to Part 27 which became effective upon its publication in the Federal Register in November 2007. Every facility with threshold quantities of one or more Appendix A chemicals must complete a facility registration and Top-Screen assessment within 60 days from the date that the Appendix A list is published in the Federal Register. For more information go to: http://www.dhs.gov/xprevprot/laws/gc_1166796969417.shtm

SAFETY JOBS

Check the jobs page on the SNC website for a listing of current job openings or post a job in Las Vegas and a broad at: <http://www.asselv/jobs/>

If you have news, an article, an accomplishment that you would like added to the newsletter, please contact Steven Ross, our Newsletter Editor at steven.ross@lvvwd.com

Disclaimer: The Southern Nevada Chapter, ASSE is not responsible for the accuracy of information posted in the newsletter or email postings if that information has been received from outside sources. Nor do we, as the Chapter, endorse or sponsor the activities/events that are posted via this medium, except where noted. We attempt to provide information relevant to the safety profession for our members as a chapter activity and service. Additionally, Southern Nevada Chapter member e-mail addresses on this newsletter are considered protected information for Chapter or National ASSE use only.