Welding For Dummies

Issues and Hazards from a Safety Perspective

About our April 6th Meeting
Ron Nunley CSP, CIH – Aera Energy LLC

This presentation will be begin with an introduction to the common types of welding & cutting processes. Ron will cover flammability concerns and limits, health hazards and potential worker exposure concerns based on the welding Process, Base Metal, Filler Rod, duration of exposure, presence of coatings, and presence of chlorinated HC. In addition, a look at unique issues when welding/cutting in confined spaces concluding with the varying effectiveness of ventilation and monitoring strategies.

About our Speaker

Ron has a BS in Occupational Safety and Health from Montana Tech and has 22 years of experience working as a health and safety professional. Ron is a member of the American Society of Safety Engineers (ASSE) and is recognized by the Board of Certified Safety Professionals and the American Board of Industrial Hygiene.

Monthly Meetings

Monthly meetings are held from 7:00—8:45 AM on the first Wednesday of every month at Hodel’s Country Dining located at 5917 Knudsen Drive, Bakersfield CA 93308. Cost of meeting attendance is $13 and includes breakfast buffet or custom-crafted omelet (cash/check/credit/debit cards are accepted). The cost is only $5 for Student Members and Emeritus Members of ASSE.

Your RSVP is appreciated! Contact Fred Hrenchir at (661) 617-5286 to RSVP for the upcoming meeting.
Professional Development Study Group

A group of safety professionals seeking certifications from the Board of Certified Safety Professionals (BCSP) meet at 5:30pm the second and fourth Mondays of each month with studying starting at 6:00pm. They meet at the California Safety Training Corporation (CSTC) Office [2130 Brundage Lane, Bakersfield].

Anyone can join the group at any time; this is a “go at your own pace” study group. The only purchases required are study materials and a calculator. Most participants are using TI-30XIIS.

We study from materials offered by SPAN International Training.

You can purchase the work books from: www.spansafetyworkshops.com

Call Mark Ruder or direct emails to rudermrl@gmail.com if you have questions on which set of books you need to purchase.

BCSP TEST TIP: Applications for the various certifications can be obtained at: BCSP.org.

“The easiest way to earn the respect of the professional safety community is to achieve certification.” - BCSP

To see some of our members who have recently completed requirements for certification flip to page 5.

Occupational Safety & Health Standards Board

The Occupational Safety & Health Standards Board (OSHSB) meeting is where California stakeholders can attend and be heard on issues relating to the current and future enforceable standards that exist to ensure the health and safety of California workers. For more information on the OSHSB, visit: www.dir.ca.gov/oshsb

Upcoming OSHSB meetings:

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Notice &amp; Proposals</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 21, 2016</td>
<td>Walnut Creek City Hall Council Chambers 1666 N Main Street Walnut Creek, CA 94596</td>
<td>Section 5155 Airborne Contaminants-Wood Dust and Western Red Cedar</td>
</tr>
<tr>
<td>May 19, 2016</td>
<td>County Admin. Center Room 310 1600 Pacific Highway San Diego, CA 92101</td>
<td><strong>No Public Hearing Items</strong></td>
</tr>
</tbody>
</table>

You can join the OSHSB mailing list by filling out this form and submitting by email at OSHSB@dir.ca.gov, by fax at (916)274-5743, or by mail to the Occupational Safety and Health Standards Board at 2520 Venture Oaks Way, Suite 350, Sacramento, CA 95833.
Out of Work? Free offer from the Cal-OSHA Reporter

Since 1973, Cal-OSHA Reporter has been a friend and partner to California’s occupational safety and health community. Through good times and bad, from natural disasters to Cal/OSHA “disengagement,” it has provided important information to the community. Now that California is feeling the full force of economic disaster, we want to support our friends in California chapters of the American Society of Safety Engineers (ASSE) and American Industrial Hygiene Association (AIHA) who have been laid off or who have been part of a reduction in force. An estimated 15% of California safety personnel have lost their jobs.

Unsung Heroes Of Industry

“A huge number of employers reduce safety staff in difficult times. We understand that the men and women of safety are the unsung heroes of industry,” says Dale Debber, publisher. “We will continue to support the members of this community who have so loyally supported us all these years. Although times are tough for us, too, we think this is one way we can help to keep our unemployed community ready to come back,” he said. Accordingly, Cal-OSHA Reporter will provide a free Premium Content subscription to out-of-work safety and industrial health people. We will deliver our weekly news to personal email addresses. If you have a friend, colleague or former co-worker in this situation, by all means let him/her know about this offer.

To take advantage of this offer, you must send us an email, with the following requirements:
- You are a California resident and member of either ASSE or AIHA.
- Tell us where you were last employed.
- Tell us when you were laid off or “riffed.”
- Show that you are not earning money currently in the occupational safety and health profession.
- Recertify your employment status with us every 90 days.

To participate in this program, email helpdesk@cal-osha.com.

“We will continue to support the members of this community who have so loyally supported us all these years.”
- Dale Debber, publisher of the Cal-OSHA Reporter

Upcoming Meetings

May 4th, 2016 Monthly Meeting

ZIKA: Information About the Virus and Current Updates

Influenza: What do I really need to know about the Flu?

Speaker: Keith A. Campbell, M.D. – Memorial Occupational Medical Group

Dr. Campbell will answer the following questions. Where did the Zika Virus come from?

How is it transmitted and where is it currently located? What are the symptoms of Zika and what is the big deal? What can I do to protect myself? Can I get the flu from a flu shot?

June 1st, 2016 Monthly Meeting

TOPIC: Work Zone Safety

Speaker: Bob Johnson, VP Director of Safety, Granite Construction Incorporated

BCCR1598 Traffic Control for Public Streets and Highways requires traffic control to be installed in accordance with the California Manual on Uniform Traffic Control Devices for Streets & Highways. Bob will explain these requirements. He is the current chair of the ARTBA (America Road and Transportation Builders Assoc.) and is helping lead a national movement of associations, DOTs and labor groups to get legislation passed that will make work zones safer.
Bakersfield College: 16th Annual Engineering Day

The theme for the 16th Annual Engineering Day for High School Students at Bakersfield College was "Engineers Make a World of Difference". On February 26, 2016 over 370 students from 18 area high schools (including Bakersfield, Taft and Shafter) marveled at the 13 exhibitors representing local companies, organizations, and disciplines. Engineering day also included 10 speaker sessions discussing various aspects of engineering.

The goal of the day was to introduce engineering as a career choice to these high school students and answer their questions in helping them recognize "Engineers Make a World of Difference". Lunch was provided by Halliburton.

Thanks to the following Bakersfield Chapter Members who served at the ASSE exhibit encouraging students to spin the wheel and learn what safety professional do [and for a chance at winning a Starbucks Mocha Frappuccino]!

Stephanie Aranda - Completed a Bachelor’s of Science in Environmental Resource Management from CSUB with a Concentration in OS&HM in 2015.

Jarib Cockerel - Graduating May 2016 with an Associate’s degree in Liberal Arts from Bakersfield College and then transferring to the CSUB Environmental Resource Management Program.

Joel Mena - Graduating June 2017 with an Associate’s degree in Occupational Health and Safety from Columbia Southern University.

Stephanie McWilliams - Graduating 2017 with a Bachelor’s degree in Industrial Health & Safety with a concentration in Industrial Hygiene from Taft College & CSUB. Stephanie is currently the Regional Safety Director for Vivint Solar of Central CA.

Lisa English - Lisa is pursuing a master’s degree in Occupational Health and Safety from Columbia Southern University. She has a bachelor’s degree in ERM from CSUB with a concentration in OS&H Mgmt. and Forestry and her A.S degree in Environmental Horticulture, Forestry, & Plant Science with a horticulture emphasis. Lisa is Past President of the ASSE, CSUB Student Section.

These members spoke to students regarding EHS as a potential career choice. Also, a special thanks to Sturgeon Services International and Shawna Beaver for the use of their spinning wheel!

The mission of NAOSH Week is to increase awareness of the importance of occupational safety and health to workers around the world.

NAOSH Week 2016: May 1-7

North American Occupational Safety and Health Week, or NAOSH Week, occurs every year during the first full week of May. Occupational Safety and Health Professional Day (OSHP Day) falls on the Wednesday of that week.

ASSE urges everyone to get involved in NAOSH Week in an effort to better educate the public about the positive benefits a safe workplace provides not only for workers, but for their families, friends, businesses, their local communities and the global community.

Bakersfield will be participating this week and the Mayor will be at our May Chapter meeting in order to make a proclamation!
Recent Professional Certification Achievements

Shane Ledbetter (right) with Sturgeon Services Intl' recently completed the requirements to become a Construction Health and Safety Technician® (CHST®)

Chase Hall (left) with Aera Energy LLC recently completed the requirements to become a Certified Safety Professional® (CSP®)

Jason Kibbey (right) with ESI recently completed the requirements to become an Occupational Health and Safety Technologist® (OHST®)

Sandra Sanchez (left) with Continental Labor & Staffing Resources recently completed the requirements to become a Safety Trained Supervisor® (STS®)

JC (Chris) Miller with Aera Energy LLC (right) recently completed the requirements to become a Certified Safety Professional® (CSP®)

Felipe J. Guerra with SIERRA Recycling & Demolition (left) recently completed the requirements to become an Associate Safety Professional® (ASP®)

The CSUB Student Section holds meetings each month. If you are interested in attending a meeting or possibly presenting a topic, topics of interest and contact information can be found on page 8.

Bakersfield Chapter Scholarship Winners

Jarib Cockerel – BC/CSUB – Pursuing an Associate’s degree in Accounting and Bachelor’s in ERM. Jarib has recently completed a Safety and Risk Management Certificate Program from CSUB extended University (June 2015). His goal is to find a job that pertains to safety and go where ever work is needed to be done. He is always looking for a coach or guided wisdom to be successful in saving the environment and people!

Carlie Fowler - Our 2015-16 CSUB Student Section President and previous year VP - Pursuing a Bachelor’s Degree in ERM from CSUB with a Concentration in OS&HM. Estimated Graduation Spring of 2016. Originally from Bakersfield, CA. Previous experience with RHC in Safety & Training. She is a very hard working student and employee and has an extreme passion for the OSH field. She has also been a very involved participant in volunteer work in our local community.

Chad Sicari – Student Member/Chevron – Faculty Advisor and Adjunct Professor at Taft College. Chad is currently working to extend his education at Ohio University as a graduate student.

The ballot for next year’s officer candidates is in!

The ballot is:

President (non-Elect): Jose Perez
President-Elect: Patty Nakornthap Ted Vandervert
Secretary: Frank Rosenlieb
Treasurer: Fred Hrenchir
Delegate (3): Jack Iriart Isabel Bravo Gary Chambers

Keep an eye on your email inbox in mid-April, when all Bakersfield Chapter members will receive a link through Society to cast their vote.
Get involved with Bakersfield Chapter WISE!

WISE stands for Women In Safety Engineering, but don’t let the name fool you. We welcome anyone interested in the advancement of women in EHS and other safety-related professions.

Bakersfield WISE is a very active part of the Chapter. We invite all WISE women, WISE guys, and guests to participate in our monthly meetings and activities.

Our Objectives:
- Fostering an environment that allows members to share ideas
- Promoting EHS in our community
- Networking to strengthen professional relationships
- Advancing the professional development of our members
- Mentoring women

Upcoming Meetings & Events:

Business & Event Planning
Date: April 6th
       June 1st
       July 6th
Time: ~8:45—9:45AM
Where: Hodel’s Country Dining
       5917 Knudsen Drive
       Bakersfield, CA 93308

Professional Development & Networking
Date: April 21st
       Bakersfield Symposium
       “Golden Nuggets”
       May 19th
       Heat Stress Update
       June 16th
       Techniques to Make Training Fun & Effective
Time: 6:00—8:00PM
Where: NuSil Technology
       2343 Pegasus Rd
       Bakersfield, CA 93308

Planned Events
Date: April 23rd
       Great American Cleanup
       August 13th
       Valley Fever Awareness Walk

Welcome new members!

Although guests are always welcome, ASSE loves it when new members join. Here are a few recent members. If you see them at an ASSE meeting, please give them a friendly welcome.

Joe Canas—Kern County Environmental Health
Robert Sutton—Columbia Southern/Trans-West Security Services
Jon Vonderharr—State Compensation Insurance Fund
Shane Ledbetter, CHST, STS, CSST

New Member—Shane Ledbetter

New Member—Joe Canas

A thank you to Michele Diltz for sponsoring one of our new members!

CSUB Student Section Meeting

On March 15th we had Anthony Morales and Mike Yates from American Safety joined us to give a presentation on PPE and provided students with some hands on experience with various different forms of PPE. Thank you to American Safety for their support of our Student Sections!

The CSUB Student Section also has designed T-shirt to support the Section. Reach out to Carlie Fowler or Kevin Carnahan if you are interested in purchasing one!
Bakersfield ChapterWISE is putting together a team to participate in the 15th Annual Great American Cleanup and we need your help!

On Saturday, April 23rd, Keep Bakersfield Beautiful is participating in the Great American Cleanup (GAC). Teams of volunteers are needed to help with community improvement projects:

- Pick up litter
- Remove graffiti
- Recycling projects
- Beautification projects

Event Agenda

- 8:00 am to 10:00 am – Complete assigned project
- 10:00 am to 1:00 pm - Carpool to Yokuts Park for:
  - Awards Ceremony
  - BBQ
  - Green Expo

If you want to help Bakersfield ChapterWISE make a positive impact on our community, then e-mail the Bakersfield ChapterWISE Chair, Lisa Marriott-Smith by April 8th to volunteer.

“The WISE Mentoring Program focuses on women, matching new or arising safety professionals with seasoned safety professionals.”
For more information about WISE Mentoring click here.

3rd Annual WISE Personal Development Retreat

Is proud to announce our 3rd annual personal development retreat!

Get WISER!
June 25, 2016

Please join us and our special host for the day
Georgia-Pacific
at the Georgia-Pacific Headquarters
133 Peachtree St. NE
Atlanta, Georgia 30303

Register now by clicking here.
Or while Registering for ASSE’s Safety 2016
Early registration discount ends April 9


Join WISE for $10!

Not currently a member of the WISE Common Interest Group?
Log on to the WISE Members-Only Portal and use the special access code “BAKERSFIELD” through April 30th to see what you’re missing!

Already know you want to join?
If our ChapterWISE interest group inspires you, you can become an official member of the group for just $10.

ASSE Members:
Login into your profile and go to: www.asse.org/asse-join-practice/, then click on Women in Safety Engineering.

Non ASSE Members:
Join WISE at the same time you join ASSE: www.asse.org/asse-membership-application.
Beclime a Member!

Wondering how you can join the Bakersfield Chapter of ASSE?
You can join by:
• visiting www.asse.org,
• mailing in an application form (available at the monthly meetings),
• Or by calling (847) 699-2929.
• Use code 163Bakersfield to waive the $25 Application Fee and receive a $25 Restaurant.com Gift Card!

Are your friends safety pros too?
You can refer a friend by visiting: http://www.asse.org/membership/refer/

About ASSE

Founded in 1911, ASSE is the oldest and largest professional safety organization. With more than 37,000 members worldwide, ASSE is a global association of occupational safety, health (OSH) and environmental professionals that advances the interests of its members and the profession.

ASSE members create safer work environments by preventing workplace fatalities, injuries and illnesses. Safer organizations enjoy increased productivity, higher employee satisfaction and a better reputation, while recording less lost time, and lower workers’ compensation and healthcare costs.

ASSE members are classified in one of six member categories: professional, member, associate, international, student and emeritus. Members also can participate in practice specialties, branches, common interest groups and local chapters.

Speak at a Student Section Meeting

In March, Bakersfield WISE invited Lynn Bishop of Patriot Environmental to speak. Lynn’s presentation on “Commercial Drivers and Sleep Apnea” really woke the group up!

Many of us were unaware of the recent DOT requirements for sleep apnea testing in order to receive/renew a commercial driver’s license. Thanks to all who attended.

Members can register on the Society website to search jobs and upload their resumes to http://jobs.asse.org/
It’s free and you can also set up job alerts!

Bakersfield Chapter WISE
March Meeting

Our Student Sections are always looking for speakers to present at their meetings. Whether it be at CSUB or Taft, there are eager students who want to learn about the following topics:
• Asbestos sampling
• Agricultural production safety
• Agricultural sanitation
• Behavior based safety
• Regulatory Compliance Overview
• Confined spaces
• Conveyor belt safety
• Crane safety
• Electrical Standards/Safety
• Excavations Fall protection
• Heat illness prevention
• Industrial trucks
• Ladder safety
• Lead monitoring
• Lock out tag out (LOTO)
• Machine guarding
• Office ergonomics
• Pinch points
• Scaffolding

Contact our CSUB and Taft Student Section presidents to learn more!