



Safety Insider

October 2005

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Inside This Issue:

October Meeting Announcement	1
PDC Schedule	2
PDC Registration	3
President's Corner	4
News and Updates:	5
Internships	6
Upcoming Events	7
Job and Career Opportunities	9
Meeting Topic Survey	11
Membership Application	12

October Meeting Announcement:

Third Annual BAESG Professional Development Conference

The Bay Area Environmental Safety Group BAESG

Third Annual Environmental
Health & Safety
Professional Development
Conference:

Emerging Issues & Best Practices

Wednesday, October 19, 2005
9:00 am - 5:00 pm
Registration: 8:30 am - 9:00 am

Mission College Campus
3000 Mission College Boulevard
Santa Clara, CA 95054

Conference Schedule on Next Page

BAESG PDC Schedule

Emerging Issues & Best Practices Wednesday, October 19, 2005

Registration & Continental Breakfast: 8:30am-9:00am

Announcements & Introductions: 9:00am-9:15am

Vendor Exhibits: 8:30am – 9:00am & 3:00pm – 3:30pm

Regulatory Perspective 9:15am-10:00am

Legal implications & liabilities of submitting your Hazardous Materials Business Plan – Do you know how your HMBP is used by local agencies? What strategies can be incorporated into the HMBP to shield you from liability?

Drew Johnese, REA
Fremont Fire department

Ergonomics Update 10:15am-12:00pm

Road Warrior: Non-Traditional Ergonomics

How to implement best ergonomic practices for employees who work outside of traditional office settings – at home, on the road.

Meg Honan, MS, RPT, CPE
Signore Ergonomics Group

Laboratory Ergonomics

Evaluation & analysis of laboratory tasks and settings. Identifying and implementing ergonomic solutions.

Dan Kelso, MS, CPE
Senior Ergonomist, Earth Tech Microelectronics Group

Lunch Break: 12am-1 pm

Employee Health & Wellness, 1:00pm- 3:00pm

Health & Safety Fairs: Employee Benefit or Safety Motivator? - Organizing and hosting a workplace Health Fair.

Steve Hochstadt, PE, CSP
Manager, EH&S, Sony Electronics- Western Region

Employee Wellness Programs developing a wellness program with company buy-in and participation.

Joan Luthra, RN, BS
Occupational Health Nurse, Intel Corporation

Afternoon Break: 3:00 pm-3:15pm

Emergency Response Roundtable, 3:30pm-5pm

How will your local responders respond to your site emergencies? What will they expect from you?

Presenters to include representatives from the Fremont, San Jose, Sunnyvale, Santa Clara County, and San Mateo County Fire Departments.

Note: Using your Credit Card is now an option for this event.
Visit the [PDC page](#) on the [BAESG website](#)
to use this method to pay the attendance fee.



Reach the top of your game with a glimpse into the future!

3RD Annual PDC – October 19, 2005

Complete registration form and mail to:

BAESG – PDC Registration

P. O. Box 60363

Sunnyvale, CA 94088

Cost for BAESG members is \$75.

Cost for non-member attendees is \$100

(This includes a one year BAESG membership)

Make checks payable to:

Bay Area Environmental Safety Group

New Payment Option for this year: Use Paypal

For more information on the BAESG PDC and the Paypal payment option, please visit: www.baesg.org

Or contact the PDC chair,
Rebecca Anderson, at Rebecca.anderson@parc.com

Name: _____

Title: _____

Certifications: _____

Company: _____

Address: _____

City, Zip Code: _____

Daytime Phone: _____

Fax Number: _____

Email Address: _____

President's Corner

Emergency Preparedness- Are you ready... Are you really ready?

As we entered the new year last January, many of us were captivated, along with the rest of the world, by the media reports that described the destructive and deadly effects in the aftermath of the Asian Tsunami that swept through Indonesia, Thailand, Sri Lanka, and Malaysia.

The devastation we saw on our television screens and computer monitors was horrible, although not totally unexpected in these underdeveloped countries, whose limited resources are not directed towards dealing with such events.

How many of us expected a similar outcome in the USA following a natural disaster? Our country, after all, is the "land of plenty". A country with vast resources: money; readily available high tech tools; a wealth of highly trained emergency response personnel; and a multitude of emergency response agencies (FEMA, Community Emergency Response Teams; Regional Response Teams; Local Crisis Response Teams, etc.) and highly trained personnel?

Yeah sure, we figure that a few mobile homes will "relocate" during a tornado, a couple of old buildings will collapse during an earthquake, and some furniture and cars will end up on the other side of town after a flood. But how many of us were prepared to see the extent of damage, loss of life, and widespread chaos that we witnessed in the aftermath of the recent Gulf Coast hurricanes? But it did happen, and although the damage and loss of life was not as extensive as that following the Asian Tsunami, the impact in our own backyard was quite significant. How could this happen, despite our advanced planning and many resources? Are there some lessons to be learned? I think so. I also think that if we don't take these lessons to heart, we will pay the price again, and again, and again.

Katrina's wind and rain caused much damage, but the overall effect on the affected communities was also confounded by other factors: ineffectual preparation and planning; insufficient funding and allocation of resources; a lack of cooperation by and ineffective communication between, response agencies, a lack of transportation delayed or reluctant evacuation by area inhabitants, and complacency on the part of these inhabitants ("I've lived here all my life and have survived every hurricane that has come through!").

A few weeks later, we held our breaths as Hurricane Rita approached the Texas coast. This time, response and evacuation activities were activated early. Government officials and Emergency Planning/Response agencies were determined to not allow a repeat of Katrina. Yet despite early activation and more consistent execution of evacuation activities, things did not go as planned. Many residents found themselves stuck in their cars on local freeways, while trying to evacuate. Many had to return

home to "bunker down" and ride out the storm. Thankfully, the storm changed course, and actual damage was minimal.

These events are now over, and residents and response agencies are now regrouping and rebuilding. There is a tremendous amount of support and assistance from people all over the country. There is, however, a potential negative side affect of this humanitarian effort. If an earthquake hit your city next week, how many resources would be available, if half of your city's Fire Department personnel are in Louisiana or Texas?

As wonderful as it is to live in California, this state is just as susceptible to disastrous events, both natural and man-made, as are other parts of the country. These can often have a community-wide impacts. In the event of a large scale incident, local response agencies may not be able to respond to your site. Does your contingency plan address this? Are your site response personnel prepared to deal with this?

Hopefully these are serving as a wakeup call to all of us. We've seen how vulnerable we are if we're not properly prepared. What can we do to make sure that we are prepared? The main thing is to take action. Review your Contingency Plan and Business Continuity Plan on a regular basis. Benchmark your company's plans. Then communicate your plan to your workplace population. Knowing is not enough, however, put your plan to the test. Drill and practice. You can also communicate with your local emergency response agency. Let them know your plan, find out their response strategies and priorities. The bottom line is to be proactive.

There are many informational resources available to assist you. Here are some links to some useful internet sites (thanks to Margaret Bruce at the Silicon Valley Leadership Group for putting this list together):

California Governor's Office of Emergency Services:
<http://www.oes.ca.gov/Operational/OESHome.nsf/1?OpenForm>

USGS Earthquake Hazards Program:
<http://quake.wr.usgs.gov/>

Santa Clara County Office of Emergency Services
<http://www.scvmed.org/site/0,4760,sid%253D13026,00.html>

San Mateo County Office of Emergency Services
http://www.co.sanmateo.ca.us/smc/department/home/0,2151,14095463_163013898,00.html

<http://www.72hours.org/>

Roy Dojahn, President.
Bay Area Environmental Safety Group
roy.dojahn@osram-os.com

News and Updates

IRS Increases Mileage Rates After Gas Prices Spike

One direct result of Hurricane Katrina has been a spike in the price of gasoline due to curtailed production in and around the Gulf of Mexico. Because of this unprecedented increase, on September 9 the IRS increased the business standard mileage rate from 40.5 cents to **48.5 cents for all business miles driven from September 1 through December 31, 2005.** The medical and relocation expense mileage rate has increased from 15 cents to 22 cents for that same four-month period. Later in the year, the IRS will take another look at the factors that determine the mileage rates before announcing the rates for 2006 [IR-2005-99, 9-9-05].

From the California Air Resources Board (September 9, 2005)

“ARB Passes Emergency Amendment to Increase California Gas Supply and Ease Pressure on Gulf States

Sacramento - Following an emergency public hearing yesterday the California Air Resources Board (CARB) Executive Officer approved a staff proposal to enact a temporary regulatory amendment that allows California to maximize its own fuel supply and reduce its reliance on Gulf Coast oil. California imports of Gulf Coast petroleum products have been cut 5 percent to 10 percent because of damage to regional production facilities by Hurricane Katrina.

‘In addition to California's aggressive efforts to conserve fuel, this emergency action is the only alternative immediately available to allow California to balance the supply of gasoline with our daily demand,’ said Michael Scheible, the CARB Deputy Executive Officer who conducted the hearing. ‘Locally, it will help to stabilize both the availability and price of gasoline. Nationally, it means we don't need additional fuel from areas impacted by Hurricane Katrina, where all available resources must be used to offset the devastation caused by the storm.’

At the public hearing, Scheible took testimony on staff's proposal to relax the Reid vapor pressure (RVP) standard for Phase 3 California Reformulated Gasoline from today until October 31, 2005. The RVP of gasoline is a measurement of its ability to evaporate. The standards differ by season; in summer when heat and sunlight react with emissions to form ozone, a component of smog, the standard is 7.00 pounds per square inch (psi). To meet the summertime RVP standard, refiners typically remove more volatile butanes and pentanes from gasoline blends. Relaxing summertime constraints to the wintertime 9.0 psi standard allows those components to be used, thus increasing the volume of available fuel.

CARB's action echoes a similar move by U.S. EPA last week that also seeks to minimize or prevent supply disruptions of gasoline. California's effort does not affect the makeup or supply of diesel fuel, which does not have the seasonal variations in composition common in gasoline blends. The percent of ethanol used in gasoline was not addressed either, based on supply and distribution limitations. However, ARB staff is continuing to take public comments on whether additional modifications to California's fuel regulations would increase supplies during the emergency period.

As a result of the relaxed RVP standard, ARB staff estimates emissions of motor vehicle related hydrocarbons will rise about 50 tons per day above the typical statewide on-road output of 800 tons per day. There are no expected increases in particulate matter, nitrogen oxides or toxic air contaminants.”

Contact: Jerry Martin, Dimitri Stanich (916) 322-2990; Karen Caesar (626) 575-6728

For more information on this issue, please visit this [link](#).

DTSC Seeks E-Waste Samples!

The Department of Toxic Substances Control (DTSC) is beginning its next round of electronic device testing for hazardous waste determinations. As you know, electronic devices that are video display devices [pursuant to Public Resources Code section 42463] and that exceed California's hazardous waste criteria may be listed in DTSC regulations [California Code of Regulations, Chapter 11, Appendix X]. When listed, these devices become covered electronic devices under the Electronic Waste Recycling Act and authorized collectors and recyclers may be reimbursed for them.

DTSC is looking for "samples" of portable DVD players. If your facility has any portable DVD players and/or mobile DVD players (i.e., used in automobiles) with screen sizes greater than 4 inches that you are willing to provide to DTSC as samples, please contact Ms. Valetti Lang at (916) 445-4413 [vlang@dtsc.ca.gov] or Mr. Charles Corcoran at (916) 327-4499 [ccorcora@dtsc.ca.gov].

Internship Opportunities and Student Candidates

The **BAESG**, as an extension of our Scholarship program, is working on developing and establishing a network to bring together students in EHS-related studies with employers who would like to offer job experience via internships or co-op opportunities.

If you know students who are looking for EHS work experience, please contact **Michael Hall** by email at: mike_hall@wvmccd.cc.ca.us

If your department, or company, has internship opportunities and are looking for interested students, please contact **Helen Jespersen** by email at: Helen_Jespersen@amat.com

Note: The upcoming Professional Development Conference proceeds fund scholarships for local EHS students

For more information on the conference, registration, and directions to the event:

- ? Visit www.baesg.org
- ? Contact the conference chair, [Rebecca Anderson](#)

Upcoming Events

If you'd like to see your event advertised in this space, and on our website, email your announcement to: baesg@aol.com

LOCAL:

Semiconductor Environmental, Safety, and Health Association Northern California Chapter Meeting:

Gas and Chemical Delivery Systems – EHS Design Considerations (Oct 6)
UC Santa Cruz Extension (1180 Bordeaux Dr. Sunnyvale)
For more information, or to register for this event, contact: benh@qualcomm.com

Bay Area Rebrac

For more information visit: <http://rebrac.org/bayarea/>
All courses at Mission College in Santa Clara

Underground Storage Tank Designated Operator Workshop (Oct 7)
Fed OSHA 10-Hour Construction Safety (in Spanish) (Oct 11 – 12 and again Oct 25 - 26)
Confined Space Awareness (Oct 18)
Title 22: Hazardous Waste Management (Oct 21)
DOT 49 CFR Hazardous Materials Transportation (Oct 29)

PIBA EH&S Regulatory Conference

Featuring an Environmental Health and Safety regulatory update from Gary Lucks, Beyond Compliance Santa Clara (Oct. 12)
For more information: <http://www.piba.org/Mission.html>
or call Kathleen Podrasky, 650.965.2436

UC Santa Cruz Extension

For more detailed information visit: <http://www.ucsc-extension.edu/ucsc/publicViewHome.do?method=load>
All courses will be held in Cupertino, California,

40 Hour HAZWOPER Training and Certification (Nov 14 – 18)
Business Dynamics of Safety and Health Management (8 Wednesdays: Oct 05, Oct 12, Oct 26 to Nov 16, Nov 30, & Dec 07)
Regulatory Framework for Toxic and Hazardous Materials (4 Thursdays: Sep 08, to Sep 29)
ISO 14000 and Environmental Management Systems: Introduction (Nov 03 and Nov 04)

Berkeley Center for Occupational & Environmental Health Continuing Education

For more information visit: www.coehce.org
All courses will be held in Oakland, California,

2005 Symposium "Occupational & Environmental Health in the Developing World: Making a Difference" (October 28)
Ergonomic Interventions and Research: Preventing Musculoskeletal Disorders in Healthcare, Construction and Other Industries (December 8-9)

NATIONAL:

NOISE-CON 2005, National Conference on Noise Control Engineering

Minneapolis, MN. (October 17-19)
Contact: Institute of Noise Control Engineering of the USA, www.inceusa.org.

NAEM 2005 EHS Management Forum - 13th Annual Conference

Phoenix, AZ (October 19-21)
Contact: <http://www.naem.org/events.html>

20th Annual Professional Conference on Industrial Hygiene

Denver, Colorado (October 22–25)

Contact: <http://www.aiha.org/TheAcademy/html/pcih.htm>

48th Annual Biological Safety Conference

Vancouver, British Columbia (October 23-26)

Contact: <http://www.absa.org/confsem.html>

11th Annual National Ergonomics Conference and Exposition

Las Vegas, Nv (November 29-December 2)

www.ErgoExpo.com.

Job and Career Opportunities

Note: The following positions were collected from a variety of sources. BAESG has not verified the informational content of any of these ads.



Environmental Health & Safety Specialist
Science Applications International Corporation (SAIC)
<http://www.saic.com>

The EHS specialist will assist facility managers at a facility in the South San Francisco area meet EH&S regulations and requirements through implementation of programs such as Injury and Illness Prevention, Contractor Safety, Hazardous Energy Control, Hazard Communication, and Job Hazard Analysis. Other responsibilities include managing and tracking safety training, assist in emergency response preparedness and training, EHS documentation and recordkeeping, and ensuring environmental compliance for recycling and hazardous waste management.

Terry McMahon CSP, CPEA
ES&I Operation Safety and Health Manager
Science Applications International Corporation
1000 Broadway Suite 675
Oakland, CA 94607
phone: 510/433-0835 ext. 137
email: mcmahont@saic.com.



Health & Safety Specialist
ConocoPhillips
Rodeo, CA
Industry: Oil Refining - Petroleum - Drilling
Req'd Education: 4 Year Degree
Req'd Experience: More than 5 Years
Req'd Travel: Negligible
Fax: (510) 799-2805



EH&S Engineer
Perlegen Sciences
Mountain View, CA
<http://www.perlegen.com>
Job ID KH32



EH&S Representative
SanDisk
Sunnyvale, CA
<http://www.sandisk.com>
Requisition # 322-5-002R

Safety Manager
San Jose, CA
Salary to \$80K + bonus
BS required, min. 5 years experience, and plant experience

Email MS Word resume to:
Tharrell@selectsearchllc.com

Tom Harrell
Select Search
(704) 544-2100

Environmental Engineer/Manager
A construction materials company
Pleasanton, CA
BS required, 3-5 years industrial experience desired, industry related background preferred

Ms Terry Hawkins
Ace Recruiters
(925) 287-9001
(925) 287-9002 Fax
hawkins@ace-recruiters.com

EH&S Specialist
Fremont, CA
Salary \$65-70K

BS and 2-4 years experience, or 6-8 years relevant experience

Erica Welch
Yoh Scientific
(925) 945-8383 ext 222

Environmental Engineer
Biosense Webster, a Johnson & Johnson company
A medical device manufacturing company in the LA area.

For more information, or to apply for this position,
Contact: Roger Haanpaa
email: RHaanpaa@BWIUS.JNJ.COM
Phone: 909 839 8534

BAESG Meeting Topics Survey

Please indicate your level of interest in the following topics for future luncheon meetings. Print this page and forward your input to Michael Hall at his fax line: **408-855-5583**

Topics	Highly	Some What	Limited
Business Continuity			
Disaster Shelter in Place			
IC for Industry			
Confined Space Regulations			
TGO from an Inspectors Perspective			
Fire Codes Basics			
Electrical Safety			
Storm Water Program			
West Nile Virus			
Managing Electronic or Universal Waste			
Worker Comp.			
Air Permitting Issues			
Building Code Basics			
AEDs			
Biotech/Biopharmaceutical Safety Issues			
Biotech/Biopharm Environmental Issues			

(1) What other Lunch meeting topics are you interested in?

(2) Are you willing to be a potential speaker and or can you recommend Potential Speakers?

Topic **Speakers Name, Title and Contact Information**

(3) Would you be interested in attending a facility tour after lunch?

YES NO ~~z~~

If yes what types of tours would interest you?

- A behind the scenes tour of a manufacturing facility
- A tour of an E-Waste Recycling Facility
- A behind the scenes tour of a Non-manufacturing Facility
- A behind the scenes tour of a Public agency facility
- Other: _____

BAESG MEMBERSHIP APPLICATION/ RENEWAL

Your membership is important because it helps keep this organization viable. Membership in BAESG offers a particularly good value. The cost is reasonable, and benefits include: the best rates for our monthly meetings that feature excellent speakers on the topics you are interested in as an EHS professional; access to a membership directory of an exceptional group of fellow EHS professionals; the opportunity to network with fellow EHS professionals, and regular updates to the EHS jobs listing.

Print out this page and fill in the relevant information, or staple a copy of your business card to this form (for inclusion in the membership directory) and attach a check for membership dues. Annual membership dues are \$25.00. (\$12.50 for full-time students and retired EH&S professionals). Make your check payable to **BAESG**.

Mail your completed application form and payment to:

Membership Director
Bay Area Environmental Safety Group
P. O. Box 60363
Sunnyvale, CA 94088-0363

Please complete all the following Personal Information and Company Address for correct listing in the Membership Directory:

Name: _____

Full-time Student? Yes ___ No ___

Certifications (such as CIH, CSP) _____

Job Title (or field of study): _____

Company (or College/University): _____

Street Address: _____

City, State, and ZIP CODE: _____

Daytime Phone (with area code): _____ FAX: _____

Email address: _____

Sponsor: _____

Note: All BAESG-related correspondence will be sent to the email address you list above.

Areas of Topic Interest for meeting presentations:

Please indicate any areas of special interest that you would like to see covered during the monthly meetings, or topics that you would be interested in presenting.

TOPICS: _____

ARE YOU INTERESTED IN PRESENTING ON THIS TOPIC? Yes ___ No ___