



Safety Insider

February 2006

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Inside This Issue:

February Meeting Announcement	1
News and Updates	2
Upcoming Events/Training	6
Do You Have a Job Opening?	9
For Job Seekers	9
Meeting Topics Survey	14
Advertise with BAESG!	15
Membership Renewals	16
Membership Raffle!	16
Membership Application	17

February Meeting Announcement:

Subject: Design of the Human/Machine Interface for Hazardous Materials Management

Speakers:

Harish Goyal, P.E., is founder of TGO Solutions and author of the TGO Interpretive Guidebook. He has over 20 years experience in Environmental Engineering and hazardous materials management.

Ludger Studen has more than 15 years experience in controls, including many years in life safety system design and facility automation.

Meeting Time and Location:

Wednesday, February 15, 2006 11:30 am – 1:00 pm

Registration and Lunch starts at 11:30 am

Speaker begins at noon, and finishes about 1:00 pm

Meetings are held at Arthur's Restaurant. This South Bay landmark is located at 2875 Lakeview Drive, Santa Clara.

From 101 take the Bowers Avenue /Great America Parkway exit and head south on Bowers. Turn right on Augustine Drive (about one block from the freeway), and then take another right onto Lakeview Drive.

Lunch features a sumptuous buffet featuring a variety of choices, including vegetarian offerings.

Cost is \$20 for BAESG members with reservations and \$25 for non-members. Walk-ins are charged an additional \$5. Avoid the additional charge; make your reservation now via email to BAESGreservation@aol.com. Please leave your name and affiliation.

News and Updates

Avian Flu Update

The California Department of Health Services (CDHS) has drafted a revision of its Pandemic Influenza Preparedness and Response Plan.

CDHS believes California may be one of the first U.S. states effected by an influenza pandemic, due to its multiple international points of entry. As of January 14, there have been 148 confirmed human cases of H5N1 Avian Flu in Cambodia, China, Indonesia, Thailand, Vietnam and Turkey. Of these, 79 have been fatal. At present, H5N1 is very difficult – although not impossible - to pass by human to human contact. For a pandemic to occur, the virus would have to undergo a mutation enhancing its ability to pass between humans.

CDHS is seeking comments on its plan. The plan is located at <http://www.dhs.ca.gov/ps/dcdc/dcdcindex.htm> Comments can be submitted to panflu@dhs.ca.gov through February 24, 2006. CDHS plans to post a summary of the comments received. The final plan will be released Spring 2006.

Why Bird Flu will hit California in the Fall of 2006 - By Paul Burnett, BAESG Webmaster Emeritus

<http://www.baesg.org/birdflu.ppt>

Bird Flu / Pandemic Influenza Links - Links to Other Web Sites with Information on Bird Flu / Avian Flu / Pandemic Influenza - Compiled by Paul Burnett

The official United States government web site for information on pandemic flu and avian influenza.

<http://www.pandemicflu.gov/>

Pandemic Influenza Planning: A Guide for Individuals and Families

<http://www.pandemicflu.gov/plan/pdf/guide.pdf>

The official United Nations web site on Avian Influenza - from the World Health Organization (WHO)

http://www.who.int/mediacentre/factsheets/avian_influenza/en/

Epidemic and Pandemic Alert and Response - Avian Influenza - from the World Health Organization (WHO)

http://www.who.int/csr/disease/avian_influenza/en/index.html

Avian Influenza (Bird Flu) - from the Centers for Disease Control (CDC)

<http://www.cdc.gov/flu/avian/>

Business Pandemic Influenza Planning Checklist - from the Centers for Disease Control (CDC)

<http://www.cdc.gov/flu/pandemic/pdf/businessChecklist.pdf>

Pandemic Influenza Information Site for Workplace and Workforce Planning - from OHDEN, the Occupational Health Disaster Expert Network, moderated by Gary Greenberg, MD

<http://ohden.sph.unc.edu:9002/pandemic/>

Avian and Pandemic Influenza: Some Resources - lots of links from the University of Leicester (UK)

<http://www.le.ac.uk/li/khn5/birdflu.html>

Avoiding Household Back Pain

A fellow BAESG member sent this in:

Here are a few tips about household chores and keeping your back from pain that you may not have heard about.

- 1) When washing dishes, lean against the counter to have your weight supported in front. Also, open the cabinet below the sink and put one foot on the shelf under the sink to give your back a break.
- 2) When ironing, place one foot on a small stack of books to take the strain of standing off your back.
- 3) As you vacuum, put your weight on one foot to step forward and then the other to step back. This will match the rhythm of the vacuum and keep your back in line.
- 4) When making a bed, try to avoid stretching across the bed to put on the sheets. Simply make one side and then walk around to the other side to finish.
- 5) When lying on the sofa, use a pillow to prop your head rather than the arm rest. Often, the arm rest is at a sharp angle for your neck and can cause undue pain.
- 6) Go through purses and backpacks to make sure unnecessary items are taken out. This will help keep weight off of your shoulders. *(This is particularly important for children carrying heavy materials to school and back. Investigate the feasibility of copying the relevant sections of textbooks to reduce weight. - Ed)*

OSHA 300A Summary Posting Requirement form February 1 to April 30

The OSHA 300A Summary form should be posted from Feb. 1 to April 30. Keller and Heckman LLP offers the following checklist for those responsible for maintaining the daily OSHA 300 log. For detailed information on each of the following items, visit:

<http://www.khlaw.com/index.cfm?fuseaction=publications.showPubDetail&pubID=1191>

- Review the log, verify that entries are complete and accurate, correct any deficiencies identified, and tally the log.
- Create an annual summary of injuries and illnesses recorded on the OSHA 300 log.
- Ensure that the 300A Summary form is certified by a company executive.
- Post the 300A Summary.

Here's a link on the 300A Summary offered by the (California) State Compensation Insurance Fund:

<http://www.scif.com/news/scifnews/011706-InjurySummary.html>

AHA Offers Webcasts on the New CPR Guidelines

The American Heart Association has produced and posted three webcasts to help health care professionals, EMS personnel and corporate/community rescuers understand the 2005 AHA Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. These resources can be accessed at <http://www.eccguidelineswebcast.org/>, and the webcasts can either be viewed online or be downloaded as audio-only Podcasts.

The presentations explain how the changes to the guidelines will affect resuscitation and will be useful to instructors, training centers, health professionals. The presenters are leaders in emergency cardiovascular care and AHA volunteers, the association said.

Presenters are:

- **Hospital briefing:** BLS, Tom Aufderheide, MD, associate professor, Department of Emergency Medicine, Medical College of Wisconsin; ACLS, Terry Vanden Hoek, MD, associate professor, emergency medicine, University of Chicago; PALS, Robert Hickey, MD, division of pediatric emergency medicine, Children's Hospital of Pittsburgh.

- **EMS briefing:** BLS, Tom Aufderheide, MD, associate professor, Department of Emergency Medicine, Medical College of Wisconsin; Defibrillation, AEDs, ACLS, Robert E. O'Connor, MD, MPH, director of education and research, Christiana Care Health System, Newark, Del.; PALS, Louis Gonzales, BS, NREMT-P, lieutenant, Williamson County EMS Clinical Education & Outreach, Georgetown, Texas.
- **Corporate/community briefing:** Adult CPR/chest compressions, Mary Fran Hazinski, RN, MSN, clinical nurse specialist in pediatric emergency and critical care, Vanderbilt University; Changes designed to simplify lay rescuer CPR, Vinay Nadkarni, MD, director of pediatric critical care fellowship program, Department of Anesthesia and Critical Care, Children's Hospital of Philadelphia; AED, Michael Sayre, MD, associate professor of emergency medicine, Ohio State University.

Additional information on the 2005 guidelines can be accessed at
<http://www.americanheart.org/presenter.jhtml?identifier=3035517>.

ASSE Says Survey Finds Employers not Ready for Safety Challenges Posed by an Aging Workforce

A survey by the American Society of Safety Engineers (ASSE) indicates that many businesses are not ready to accommodate or adapt to the aging workforce from a safety, health and environmental perspective. The poll question was put up in mid-November and will remain up through January 2006. ASSE notes that workers 64 years and older suffer the least amount of injuries on the job compared to their younger counterparts, but they have a higher fatality rate, primarily as a result of transportation incidents and falls.

For more information, visit <http://www.asse.org/press510.htm>

The OSHA HAZWOPER guidance document can be found here:

http://www.osha.gov/dep/ohe/application_worksiteresponse.html.

CPSC Warns Of Hazards from Furnaces, Space Heaters and Fireplaces

If projections hold true, home heating this winter will on average cost consumers 25.7 percent more than last year, according to the U.S. Department of Energy. Natural gas and heating oil customers are expected to be hit the hardest. And as Americans begin to receive their winter heating bills and begin to explore alternative ways to heat their homes, the U.S. Consumer Product Safety Commission (CPSC) is warning consumers about alternative heat sources and reminding them to follow safety precautions while keeping their home warm this winter.

"With the cost of heating fuel high, consumers might be looking to use space heaters more as a supplemental way of heating their homes," said CPSC Chairman Hal Stratton. "By following CPSC's recommendations for all types of heating systems, and by installing smoke and carbon monoxide alarms, you can help keep your family safe this winter."

The two hazards of most concern to the CPSC are fires and carbon monoxide (CO) poisoning. CPSC recommends consumers have a professional inspection of all fuel-burning heating systems, including furnaces, boilers, fireplaces, wood stoves, water heaters, chimneys, flues and vents.

For the years 1999-2002, there were about 9,900 residential fires per year and about 190 deaths per year associated with space heaters.

In addition to the fires and deaths associated with space heaters, there were 20,600 fires and about 40 deaths per year associated with fireplaces and chimneys. For central heating, there were about 5,800 fires per year and about 20 deaths per year. In addition, an average of about 85 people die each year from carbon monoxide poisoning caused by heating systems, ranges/ovens and water heaters.

Space heaters can cause fires if they are placed too close to flammable materials such as drapes, furniture or bedding. Fireplaces can cause fires if the chimney is cracked, blocked or coated with creosote, or if sparks and embers reach flammable materials. Fuel-burning appliances can cause carbon monoxide poisoning if they are improperly installed, poorly maintained, have defective or blocked venting systems, or are misused.

Space heater tips:

- Place the heater on a level, hard and nonflammable surface (such as ceramic tile floor), not on rugs or carpets or near bedding or drapes. Keep the heater at least three feet from bedding, drapes, furniture and other flammable materials. Keep children and pets away from space heaters.

- To prevent the risk of fire, NEVER leave a space heater on when you go to sleep or place a space heater close to any sleeping person. Turn the space heater off if you leave the area.
- Use a space heater that has been tested to the latest safety standards and certified by a nationally-recognized testing laboratory. These heaters will have the most up-to-date safety features; older space heaters may not meet the newer safety standards. An unvented gas space heater that meets current safety standards will shut off if oxygen levels fall too low.
- Make sure your heater is correctly rated for your home. An oversized heater could deplete the available oxygen, causing excess carbon monoxide to be produced. Keep a window in the room open at least one inch and keep doors open to the rest of the house to ensure proper ventilation. This helps prevent pollutant build-up and promotes proper combustion.
- Follow the manufacturer's instructions to provide sufficient combustion air to prevent carbon monoxide production.
- Have gas and kerosene space heaters inspected annually to ensure proper operation.
- Do not use a kitchen range or oven to heat your house because it could overheat or generate excessive carbon monoxide.
- Be aware that manufactured homes require specially-designed heating equipment.
- Do not use unvented gas space heaters where prohibited by local codes.
- Have a smoke alarm with fresh batteries on each level of the house, inside every bedroom, and outside the bedrooms in each sleeping area. In addition, have a carbon monoxide alarm outside the bedrooms in each separate sleeping area.

Fireplace safety tips:

- Have flues and chimneys inspected before each heating season for leakage and blockage by creosote or debris.
- Open the fireplace damper before lighting the fire and keep it open until the ashes are cool. Never close the damper or go to bed if the ashes are still warm. An open damper may help prevent build-up of poisonous gases inside the home.
- Never use gasoline, charcoal lighter or other fuel to light or relight a fire because the vapors can explode. Never keep flammable fuels or materials near a fire. Never store flammable liquids in your home.
- Never use charcoal in a fireplace because of the risk of carbon monoxide poisoning.
- Keep a screen or glass enclosure around a fireplace to prevent sparks or embers from igniting flammable materials.

Consumers who would like more information can view or receive the following free CPSC booklets: "What You Should Know about Space Heaters," on the commission's Web site at www.cpsc.gov/cpsc/pub/pubs/463.html or send a postcard to "Space Heater Booklet," CPSC, Washington, DC 20207; and "What you Should Know About Combustion Appliances," at www.cpsc.gov/cpsc/pub/pubs/452.html or send a postcard to "Combustion Appliances Booklet," CPSC, Washington, DC 20207.

This article was originally published in the Jan 3 issue of **Fire + Emergency Response E-News**
<http://www.fireandemergencyresponse.com/>

Upcoming Events/Training

If you'd like to see your event or training advertised in this space, email your announcement to: baesg@aol.com

LOCAL:

Bay Area Rebrac

2/10/06 – 8 hour HAZWOPER Refresher
2/24/06 – DOT Transporting Hazardous Materials
2/24/06 – CA UST Designated Operator Exam Preparation
2/24/06 – TGO Day One
3/03/06 – TGO Day Two
3/10/06 – TGO Day Three
3/10/06 – TGO Certification Exam
3/23/06 – DOT Transporting Hazardous Materials
3/24/06 – 8 hour HAZWOPER Refresher/Day 1 of 24 hour/40 hour
3/24; 3/31; 4/7/06 – 24 hour HAZWOPER
3/24; 3/31; 4/7; 4/14; 4/21/06 – 40 hour HAZWOPER
3/30/06 - CA UST Designated Operator Exam Preparation
3/31/06 – Title 22 Hazardous Waste Management

For more information visit: <http://rebrac.org/bayarea/>
Or contact Michael Hall at (408) 855-5584

All courses at Mission College in Santa Clara

California CUPA Forum

8th Annual California Unified Program Annual Training Conference

Hyatt Regency San Francisco Airport (February 6-9, 2006)
www.calcupa.net/conference/2006/index.html

UC Santa Cruz Extension

Occupational Health & Safety Regulatory Update (Feb 24, 2006)

For more detailed information about this and other UCSC Extension courses visit: <http://www.ucsc-extension.edu/ucsc/publicViewHome.do?method=load>

Most courses held in Cupertino, California

Berkeley Center for Occupational & Environmental Health Continuing Education

COEH "Hazardous Substances Management and Control" Seminar Series Wednesdays (January 18-April 26, 2006) 3-6 PM, UC Berkeley Campus

UC Berkeley COEH is offering a 13-session seminar series as a convenient and inexpensive way to earn ABIH CM or BCSP COC points. It is a new MPH graduate course that is also open to members of the professional industrial hygiene and safety communities.

Each session will qualify for 0.5 industrial hygiene CM point (ABIH approval # 06-106).

Each session meets the BCSP criteria for 0.25 COC point.

Sign up for more than 4 seminars and get a break on the already low price.
Advance Registration and Payment Required for all Seminars!

Enroll in 1 to 4 seminars for \$50 each

Enroll in 5 to 7 seminars (up to 3.5 points) for \$40 each

Enroll in 8 to 13 seminars (up to 6.5 points) and pay only \$30 for each seminar

Each of the weekly sessions is a stand-alone seminar. You can sign up for any combination of seminars. Speakers come from varied backgrounds - regulatory agencies and local employers as well as the University. All have professional standing in their specialty (physicians, industrial hygienists, regulators, etc.).

If you have questions or need more information, contact Hank at hankmcdermott@sbcglobal.net
<[javascript:parent.ComposeTo\('hankmcdermott@sbcglobal.net'\);>](mailto:hankmcdermott@sbcglobal.net)

Registration and course details are on the COEH Continuing Education website: www.coehce.org
<<http://www.coehce.org>>. Or call the COEH CE Office at: (510) 643-7277

NATIONAL:

ACGIH

Society of Toxicology (SOT) Annual Meeting

San Diego, CA (March 6-8, 2006)

American Industrial Hygiene Conference and Exposition (AIHce)

Chicago, Illinois (May 13-18, 2006)

www.acgih.org/events/conference.htm

ASSE

Safety 2006 – ASSE's Annual Professional Development Conference

Seattle, Washington (June 11-14, 2006)

<http://www.safety2006.org>

NSC

Off-the-Job Safety Symposium

Orlando, Florida (February 21-24, 2006)

<http://www.nsc.org/events/disney.htm>

OTHER NATIONAL

Feb. 8 - 10, Audiometric Testing and Hearing Conservation, The Deep South Center for Occupational Health and Safety, The University of Alabama at Birmingham and Auburn University, Birmingham, Ala.; <<http://www.uab.edu/dsc>>

Feb. 16 - 18, 2006, National Hearing Conservation Association (NHCA) Annual Conference, Tampa, Fla.; <<http://www.hearingconservation.org>>

Preventative Medicine 2006

Reno, Nevada (February 22-26, 2006)

<http://www.preventativemedicine2006.org>

Feb. 27 - March 3, National Electrical Code 2005 and Grounding & Bonding, National Technology Transfer, Albuquerque, N.M.; <http://www.nttinc.com> (Other dates and locations available.)

March 2 - 4, Work, Stress, and Health 2006: Making a Difference in the Workplace, Miami, Fla., sponsored by NIOSH, the American Psychological Association, the National Institute of Justice of the U.S. Department of Justice, the National Institute on Disability and Rehabilitation Research of the U.S. Department of Education, and the U.S. Department of Labor; <http://www.apa.org/pi/work/wsh2006.html>

March 8 - 10, 2006, Managing Environmental Compliance, Georgia Institute of Technology, Atlanta; <http://www.pe.gatech.edu>

March 27 - 29, 2006, National Environmental, Health and Safety Conference for the Graphic Communications Industries, Printing Industries of America Graphic Arts Technical Foundation, Indianapolis, <http://www.nehsconference.org>

70th Annual Educational Conference and Exhibition

San Antonio, TX (June 25-28, 2006)
www.neha.org/ACE/abstracts

79th Annual Technical Exhibition and Conference of the Water Environment Federation

Dallas Convention Center, Dallas, Texas (October 21-25, 2006)
www.weftec.org

INTERNATIONAL:

15th SICUR – International Security, Safety and Fire Exhibition

Madrid, Spain (February 21-24, 2006)
<http://www.sicur.ifema.es> (bilingual website! - Ed)

28th International Congress on Occupational Health

Milan, Italy (June 11-16, 2006)
www.who.int/occupational_health/en/

9th World Congress of the International Federation of Environmental Health

Dublin, Ireland (June 19-22, 2006)
www.ehoa.ie or www.ifeh2006.org

16th World Congress on Ergonomics

Maastricht, Netherlands (July 10-14, 2006)
www.who.int/occupational_health/en/

Do You Have a Job Opening?

If you do, BAESG would like to advise our community. Job seekers in BAESG are notified of opportunities via the job list and in our newsletter. If you would like to participate, please send a description - ideally in Word - of the opening to BAESG@aol.com, with "job opening" in the subject line.

For Job Seekers

BAESG offers a job list members can join, whereby job listings are emailed periodically. It's a good way to get updates on opportunities between publication of our newsletters. To join, send an email to BAESG@aol.com, with "add me to job list" in the subject line.

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

Bay Area REBRAC Instructors

Bay Area REBRAC is looking for part time instructors for EH&S courses. If interested, contact Michael Hall, Director of Bay Area REBRAC, at 408/855-5584. For more information about REBRAC, Visit <http://www.bayrebrac.org>

EH&S Compliance Manager – Southern California (L.A. Area)

POSITION DESCRIPTION:

Directs, coordinates, and manages activities related to environmental health & safety compliance (EHS) at the operations facility by performing the following duties under the direction of Corporate Vice President, Environmental Health and Safety Compliance. Location is City of Industry. The company is global with three major sites in the U.S.

PRIMARY DUTIES AND RESPONSIBILITIES:

- Maintains current knowledge of federal and state EH&S regulations. Reviews and monitors developments in state and local environmental statutes and regulations that affect the company. Prepares and submits required compliance reports with assistance of the Environmental Manager. Communicates with environmental regulators on reportable incidents and permitting matters.
- Assesses compliance with permit and regulatory requirements, and recommends corrective actions. Regularly communicates with facility and corporate management concerning EHS compliance issues. Tracks and reports on the progress of corrective actions identified during internal and external compliance audits.
- Reviews the impact of proposed changes related to operating procedures, purchase of materials, and equipment for compliance with EHS regulations and guidelines. Assesses the environmental impact of proposed changes in manufacturing processes, intermediate, final products, and raw materials.
- Negotiates and administers new/existing consent orders/agreements including environmental investigation plans and remedial measures.
- Directs compliance testing and monitoring programs.
- Provides environmental training and technical guidance to facility employees. Maintains facility EHS Compliance Manual.
- Evaluates certifications and qualifications of outside waste management and environmental laboratory services used by the facility.
- Management Representative for EMS ISO 14001.
- Complies with all environmental, health, safety, and housekeeping programs.
- Other duties as assigned.

PRE-HIRE REQUIREMENTS:

- Bachelor degree in Science, Engineering, or equivalent experience
- 5+ years experience in environmental compliance
- Computer literate
- Strong oral and written communication skills
- Working knowledge of federal and state EHS regulations

POST-HIRE TRAINING REQUIREMENTS:

- Environmental training applicable to the job
- Safety training for applicable equipment
- Job instructional training
- Quality system familiarization
- EMS ISO 14001 awareness. Plant EMS objectives and targets. Internal Auditor
- Significant environmental air aspects and impacts
- Next Step Program

TO APPLY OR FOR MORE INFORMATION:

Contact John Grumbles, JGrumbles@lucasgroup.com

972/980-4943 extension 145

Senior Safety Engineer – Moorpark, CA (Ventura County)

Special Devices, Inc., a globally recognized leader in the design and manufacture of highly reliable precision-engineered pyrotechnic devices, is currently searching for a Senior Safety Engineer for our facility in Moorpark, CA.

Reporting to the Plant Safety Manager, this position assists in developing, implementing and administering all Occupational, Safety and Health programs to control losses and exceed regulatory compliance. Responsibilities include:

- Developing, maintaining and conducting training associated with employee and occupational health and safety.
- Interacting with outside agencies to ensure compliance with insurance, customer and CFR 29 and CCR Title 8 requirements.
- Ensuring an efficient and regulatory compliant method to handle hazardous materials on-site and over interstate roadways.
- Conducting process hazard analyses, failure mode effect analysis, and other process safety functions as part of the Process Safety Management (PSM) Program.
- Serving as an active member of the plant Emergency Response Team (ERT).

Job qualifications include:

- Excellent written and verbal communication skills;
- Knowledge of CFR 10, 27, 29, 40, and 49 and NFPA requirements; specific experience with Process Safety Management;
- Working knowledge of industrial hygiene principles and personnel monitoring devices;
- Knowledge of high volume production equipment and processes;
- Must be able to interpret drawings, specifications and manuals;
- Must be able to develop, write, read and understand operating and instructional procedures;
- Knowledge of California Code of Regulations;
- Knowledge of DOT and ATF regulations a plus;
- Knowledge of flammable, pyrophoric, and reactive materials a plus;
- Must be able to read, write and understand English;
- Must be able to develop and conduct safety and health training;
- Bachelors Degree in safety-related discipline and 5 – 7 years of “hands-on” safety and health experience.

We offer competitive pay and benefits including 401k.

Please send resume with salary history to:

Special Devices
Attn: Human Resources
14370 White Sage Road
Moorpark, CA 93021
FAX: 805/553-1202
e-mail: melissa.simpson@specialdevices.com

Safety Officer – Berkeley, CA

Degree M.S.
Major Environmental/Safety Engineering, Health or a related
Job Description

Lawrence Berkeley National Laboratory (Berkeley Lab) has been a leader in science and engineering research for more than 70 years. The Joint Genome Institute is a production genomics user facility with researchers from Berkeley Lab as well as two other national laboratories.

An exciting career opportunity exists at the Department of Energy (DOE) Joint Genome Institute (JGI) Production Genomics Facility (PGF) in Walnut Creek, CA. This position is part of a dynamic, fast-paced environment and will provide overall ES&H program direction and administration for the JGI ? PGF, and the Genomics Division of Lawrence Berkeley National Laboratory. Key components of this position are management direction and coordination for accident prevention and safety management. There is both the challenge and opportunity to provide innovative solutions to highly technical and complex operations and resolve a variety of unique problems in ES&H related compliance. Developing appropriate evaluation criteria, techniques and tools to measure results are also important aspects of the job. The Safety Officer is the primary consultant to establish and maintain safe work activities at the JGI.

The successful candidate will have experience in the following key areas:

Managing ES&H activities related to ergonomics, chemical hygiene, waste management, laser safety, laboratory work environments, biohazards, electrical and x-ray safety in a technical and/or research focused organization

Working knowledge of applicable federal, state and local regulations related to safety

Successful management of ES&H related activities in operations, compliance, assessment, reporting and training

Developing and implementing safety initiatives

Conducting inspections and evaluating equipment and facilities

Supervising and leading/directing the work of others

Proficiency with MS Office

M.S. in Environmental/Safety Engineering, Health or a related field

Minimum of 10 years of related work experience, or an equivalent combination of education and experience

In general, we are looking for a leader who can independently establish priorities and use sound judgment to grade and strategize activities consistent with the JGI research mission. Excellent organizational skills are also required in order to independently manage the diverse and complex projects of the JGI Safety Program. The candidate must be adept at technical writing and administrative reports. In this role, the Safety Officer will interact with scientific investigators, administrators and technical staff in a diverse team environment. The ability to interact and communicate diplomatically with the internal staff as well as the public is extremely important.

A Ph.D. in EH&S is desirable for this position, and the ideal candidate will be a certified/registered Professional Engineer, Industrial Hygienist or Safety Professional. Knowledge of laboratory, university, state and federal policies and guidelines including OSHA, EPA, NIH, and NRC relevant building codes is preferred. Prior EH&S management in a research and development/laboratory setting is also desirable.

Note: This position is a full-time career appointment. The work schedule may include after hours and weekends.

Detailed information about the Joint Genome Institute program can be found at <http://www.jgi.doe.gov>. To learn more about Lawrence Berkeley National Laboratory, visit www.lbl.gov.

To apply, copy the following link into a new browser window and follow the instructions to apply online:

<http://jobs.lbl.gov/LBNLCareers/details.asp?jid=18532&p=1>.

Lawrence Berkeley National Laboratory is an AA/EEO employer committed to a diverse and safe workforce.

Safety Program Specialist – West Sacramento, CA

The California Fuel Cell Partnership (cafcp.org) has this opening. See Craig's List for details, reply to:

lcarrizosa@cafcp.org

EH&S Specialists – two openings, one entry level – Mountain View, CA

Environmental Engineer/Analyst – Air Quality – programming experience required, could be entry level - Novato, CA

For details see: Environcorp.com

Environmental Engineer – one year experience – Pleasant Hill, CA

Environmental Compliance Specialist – 2-10 years experience, auditing – Oakland, CA

Other openings: Construction Project Engineer, Senior Groundwater Modeler, Construction Field Technician, Environmental Operation & Maintenance Technician, (Remediation) Project Engineer.

For details see: ETICeng.com

Safety Engineer – two openings – Santa Clara, CA

Applied Materials; for details see:
<http://www.appliedmaterials.com/careers/index.html>

Sr. Safety Engineer

Contact:

Christine Abraham, Managing Partner
CMA Executive Recruiters
Boca Raton, FL 33486
Ph: (561) 417-8407 * Fax: (561) 417-8408 Email cma@cmafl.com

Sr. Safety Engineer

Regular full time opportunity available at a Rancho Cordova site (Sacramento area/ Northern CA). This is said to be a leading manufacturer of active pharmaceutical ingredients and registered intermediates under cGMP guidelines for commercial customers in the pharmaceutical industry.

Duties ~

Perform health and safety assignments using safety concepts and principles to anticipate, identify, evaluate, and mitigate safety and health hazards for manufacturing, laboratory, and maintenance work areas and activities.

Areas of focus include manufacturing operations, chemical handling and storage, equipment isolation (lockout/tagout, line breaking), fire prevention (including hot work), confined spaces, material handling (forklifts, cranes/hoists), IPP implementation, and emergency response. * *

Conduct incident investigations; develop and manage preventative/corrective actions for accidents, incidents and near misses.

Conduct work area and work practice safety audits.

Develop written reports for the above activities and track recommendations through to completion. Assist with preparation and implementation of EH&S policies and procedures for the Company.

Develop and conduct safety meetings and employee training programs. Manage and analyze accident/incident data.

Maintain safety-related recordkeeping consistent with OSHA requirements.

Promote safety culture and assist with achieving established goals.

Assist with the on-going development and maintenance of behavior-based safety programs.

Represent the Safety function on program/project teams.

Participate in hazard reviews, review and ensure compliance with program elements and documentation for adequacy and completeness, taking corrective action where necessary.

Apply PSM principles and program elements, as appropriate, to lab and pilot-scale projects.

Provide guidance to facilities, engineering, operations, and maintenance personnel to ensure compliance with OSHA's PSM regulation.

Interface with Manufacturing Operations and Contractors to ensure compliance with Contractor Safety program.

Coordinate with regulatory agencies, emergency responders, risk insurers, internal customers on safety issues.

Provide backup for other function within EH&S, especially Industrial Hygiene.
Special projects, as required.

REQUIREMENTS:

B.S. in Safety, Chemistry, Engineering, or related science and 5 years of directly related technical experience or an equivalent combination of education and experience required. 7+ years of direct experience in the safety field preferred.

Experience in reading, interpreting, and applying OSHA regulations, building and fire codes, and related regulations and standards.

Practical experience with the development and implementation of safety programs related to the pharmaceutical and chemical manufacturing industry strongly preferred.

Demonstrated leadership and interpersonal skills needed to participate on or lead a team.

The position also requires excellent written and verbal skills and the ability to effectively address multiple client service requests.

Must be capable of creating and communicating safety information to diverse audiences.

Must be proficient in the use of computer programs such as MS Word, Excel, and PowerPoint to generate clearly written reports, data analysis, and effective training.

EQUIPMENT USED:

Personal computer with Microsoft Windows-based software, including Microsoft Access, Excel, PowerPoint, and Word.
May be required to wear a respirator and other personal protective equipment for entry into hazardous environments to perform job duties.

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

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: _____

Advertise your Business in the BAESG Membership Directory & Web page!

**If you have a business related to Environmental, Health and Safety,
Then advertising with BAESG is for you!**

Your ad, placed in the 2006 BAESG Membership Directory, will be seen by EH&S decision makers at companies throughout the San Francisco Bay Area. One low price places your ad in the Directory and on our fine website, <http://www.BAESG.org>.

Advertising Guidelines:

- Must be a member of BAESG for 2006 to participate;
- Camera ready artwork for the directory to be submitted for full page advertisement. Microsoft Word 6.0 preferred;
- Payment in full required upon submission, by check. Rate is **\$75** for a full page ad. Rate includes web accessible advertisement;
- Copy not to exceed 8"X10";
- The web accessible ad to be text only. The ad can link the browser to an existing home page if preferred. Text limited to 80 words;
- BAESG Board reserves the right to reject or ask for revisions on any submittal judged not meeting BAESG standards;
- Payment to be submitted to BAESG, PO Box 60363, Sunnyvale, CA 94088-0363
- Artwork may be submitted to Rebecca.anderson@parc.com

To be included in the 2006 Membership Directory, your ad (artwork & text) and payment of \$75 MUST be postmarked on/before **March 15, 2006**.

Contact Rebecca Anderson at Rebecca.anderson@parc.com with any questions.

2006 BAESG Membership Renewals Due

It's time again for your annual BAESG membership renewal! If you paid dues before September 1, 2005, then you need to renew your membership in order to receive benefits such as:

- Monthly BAESG Newsletter
- Annual Membership Directory
- Special Membership Pricing at all Meetings and Events

In addition, if you would like your contact information to be included in the 2006 Membership Directory, then you **MUST** have your renewal in to the BAESG Post Box by **March 15, 2006**; as the BAESG Directory will be published in April.

How do I know if I am due for membership renewal?

1. If you last paid dues before September 1, 2005- then you are due for renewal

How can you renew your membership?

1. Fill out the application (see below) today and return to: *Membership Director, BAESG, PO Box 60363, Sunnyvale, CA*
2. Renew at one of the BAESG Monthly Meetings

What do you need to renew your membership?

1. BAESG Membership Application (attached to each newsletter, posted on the website, and available at all meetings)
2. Check or cash for \$25.00

Renew Today- and be eligible for the BAESG Membership Raffle!

BAESG is having our annual membership raffle, with prizes including:

- Paid admission to the 2006 BAESG Professional Development Conference
- EHS and Life Safety supplies
- Vouchers for REBRAC Training classes

To be entered in the raffle is easy! All you have to do is:

- Renew your BAESG Membership before or at the February BAESG Meeting
- Sponsor someone else for BAESG Membership! To receive credit for a sponsorship, your name must appear in the "sponsor" section of a member's application

Reminder- the raffle deadline is February 15, 2006.

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 ___