



Safety Insider

May 2006

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Inside This Issue:

May Meeting Announcement	1
News and Updates	2
Upcoming Events/Training	6
Do You Have a Job Opening?	10
For Job Seekers	10
Meeting Topics Survey	17
Membership Application	18

May Meeting Announcement

Subject:

"Setting up & managing a Medical Emergency Response Team (MERT)"

Summary:

Many companies don't have dedicated in-house medical personnel on staff, but their employees may still get sick or injured and require care.

One way to prepare for these eventualities is to form a MERT from a group of employee volunteers. This presentation will explain how to start, train, develop and motivate a MERT.

Speaker:

Steve Hochstadt, PE, CSP, CHMM has 25 years of experience as an EHS Manager in the Valley. Steve spoke at the 2005 BAESG PDC, is a past BAESG VP – Programs, and is a long time member of ASSE.

Meeting Time and Location:

Wednesday, May 17, 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 delicious 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

Lack of Engineering Controls, Understanding of Process Hazards Contributed To Explosion At California Facility

Originally published in Occupational Health & Safety E-News 04-03-06

The report says that the lack of engineering controls, lack of process hazard understanding, and use of untreated window glass in the control room were among the causes leading to an explosion and injuries at a medical products sterilization facility, when ethylene oxide gas, used for medical product sterilization, was ignited by the flames in a pollution control device called a catalytic oxidizer. These are the findings of the U.S. Chemical Safety and Hazard Investigation Board (CSB), which released its final investigation report into the Aug. 19, 2004, explosion that injured four employees and severely damaged Sterigenics International Inc.'s facility in Ontario, Calif.

The investigation determined that the ethylene oxide, which is highly explosive, was not properly removed from the sterilization chamber because a maintenance supervisor authorized technicians to bypass a critical safety step, called "gas washing." In addition, investigators determined that Sterigenics did not ensure that the maintenance supervisor understood the hazards of the process before entrusting him with the authority to bypass critical safety systems.

The report also noted that the facility was not designed with engineering controls such as explosive concentration monitoring systems, which would have prevented the explosive gas from reaching the catalytic oxidizer. Other CSB findings indicated that Sterigenics did not conduct a thorough explosion hazard analysis, or adopt earlier recommendations from NIOSH and the National Fire Protection Association (NFPA). Those recommendations stated that sterilization facilities should address the explosion hazard presented by catalytic oxidizers by implementing additional engineering controls.

CSB Board Member John Bresland said, "Oxidizers are commonly used for reducing air pollution. However, they have been the source of many explosions. There is a serious risk if the fuel-air mixture is too concentrated. Facilities with oxidizers should use multiple layers of protection -- such as gas monitors, safety interlocks, and alarms -- to prevent a single mistake from leading to an explosion."

The board recommended that the NFPA, which creates fire codes used widely around the country, require additional safeguards to prevent explosions at ethylene oxide facilities, specifically: gas concentration monitoring equipment, alarms, and explosion damage control devices. The board recommended that Sterigenics install similar safety devices and improve its employee training and hazard analysis programs.

The CSB has produced a video report on the incident, including a computer-generated animation describing the accident scenario as well as CSB safety recommendations, which may be viewed at the agency's Web site, http://www.csb.gov/index.cfm?folder=video_archive&page=index. A DVD including this and six other CSB safety videos may be obtained at no charge by filling out a request form on the Web site.

Tips: Lawn Equipment Safety

Tips courtesy of the Texas Department of Insurance, Division of Workers' Compensation: E-mail ResourceCenter@tdi.state.tx.us [<javascript:parent.ComposeTo\('ResourceCenter@tdi.state.tx.us'\);>](mailto:ResourceCenter@tdi.state.tx.us) or call (512) 804-4620 for more information.

Many injuries result from the misuse of power push mowers and power line trimmers. Many accidents involving power lawn equipment result in severe lacerations and often amputations. Wounds caused by these accidents are prone to infection due to the unsanitary conditions of the environment. Help reduce these accidents by following a few simple safety precautions.

Power Push Mowers

- Read the operator's manual and know how to operate the machine properly.
- Don't disable or bypass safety devices.
- Read all equipment warning labels.

- Protect yourself and others against thrown objects by clearing the work area of rocks, sticks, toys, or any other materials that could become a missile if struck by the mower blades.
- Keep the discharge chute guard or grass catcher in place at all times.
- Keep bystanders, especially children, away from the mowing area.
- Keep hands and feet away from the mower blades while it is running. If the discharge chute clogs or the grass catcher is full, stop the engine before attempting to clear the clog or empty the grass catcher.
- Never leave a running mower unattended.
- Stop the engine before adjusting the wheels of the mower.
- Mow in a forward direction whenever possible.
- Do not walk backwards while pulling the mower toward you. If you trip, the mower could end up on top of your feet or legs.
- Mow across the slope of hillsides. Do not mow up and down the slope.
- To ensure good footing, wait until the grass is dry before mowing.
- Handle fuel safely. Before refueling, stop the engine and allow it to cool. Wipe up spilled fuel or allow it to evaporate before starting an engine.
- Never refuel gasoline-powered equipment indoors.

Power Line Trimmers

- Read the operator's manual and get proper instructions before operating a trimmer.
- Never operate the trimmer with the guard removed.
- Clear the work area of objects, sticks, rocks, wire, etc., before starting work.
- Clear the work area of people and animals for a radius of approximately 35 feet around the operator.
- Always wear eye protection.
- Keep the cutting line or blade away from your feet and legs.
- Position the trimmer away from your body to avoid contact with the muffler or other hot engine parts.
- Move the trimmer in a sweeping motion away from your body.

Clothing and Maintenance

- Wear close-fitting clothes, long pants or slacks, and closed-toe shoes with traction soles. Do not operate any power equipment while barefoot, or when wearing thongs or sandals.
- Loose clothing, scarves, dangling jewelry, and untucked shirttails can snag on controls or get caught in moving parts.
- Protect your eyes with safety glasses or goggles, and your ears with earplugs.
- Wear gloves to service or adjust equipment, especially when working on the blades.
- When working on equipment with blade guards removed, take out the spark plug and ground the spark plug wire to prevent accidental engine start.

Study: Hands-Free Devices Impair Driving

Originally Published in "Occupational Health & Safety E-News" 03-13-06

Does a hands-free device make it safer to talk on a cell phone while driving? According to one study, a driver's performance is impaired when distracted by even the simplest tasks, whether or not both hands are on the steering wheel. Until now, the slowing of reaction time under multitasking conditions, referred to as the psychological-refractory-period (PRP) effect, has been studied mainly with simple tasks in laboratory settings. But a new research study presents a unique perspective of how the PRP effect pertains to driving, perhaps the most ubiquitous real-world task where non-optimal performance can have serious consequences.

The study was conducted by University of California, San Diego scientists Jonathan Levy and Harold Pashler, along with Erwin Boer of ERB Consulting. Their research appears in the article "Central Interference in Driving: Is There Any Stopping the Psychological Refractory Period?" in the March issue of *Psychological Science*.

Forty students participated in the study, which involved driving a car simulator, composed of a large plasma screen, a steering wheel, and gas and brake pedals located on the floor. In the simulation, students followed a lead car and were instructed to brake as soon as they saw the illumination of the lead car's brake lights (they were instructed to avoid gradual slowing even if it was possible). While subjects performed the braking task, they occasionally were required to respond to a concurrent easy task, where a stimulus -- either a light flash in the lead car's rear window or an auditory tone

- was randomly presented once or twice. Participants indicated the stimulus' frequency, sometimes by pressing a key on the steering wheel once or twice and sometimes by saying aloud the words "one" or "two."

Subjects in the study braked more slowly when the easy task's stimulus was presented simultaneously or shortly before the brake lights, thereby demonstrating the PRP effect occurs with "real-world" tasks. Participants were 174 milliseconds slower at braking when the two tasks occurred at the same time than when they were presented 350 milliseconds apart. While 174 milliseconds may sound tiny, it translates to 16 feet in a car going 65 mph. Responses were just as slow with auditory stimuli (tones) and vocal responses compared to visual stimuli (light flashes) and manual responses, meaning that even tasks that do not have a visual or manual component (like hands-free talking) can still lower response times when driving.

"This study joins a growing body of research showing that 'freeing up the hands' does not result in faster brake response times," said Levy, the lead author on the project. "Not everyone appreciates the processing cost while driving imposed by carrying out other tasks, even easy ones."

The article can be downloaded at http://www.psychologicalscience.org/pdf/ps/hands_free.pdf.

Safety Recalls –

1.) FOR IMMEDIATE RELEASE

> April 20, 2006

> Release #06-145

> Firm's Recall Hotline: (888) 202-4320

> CPSC Recall Hotline: (800) 638-2772

> CPSC Media Contact: (301) 504-7908

>

> HP Recalls Notebook Computer Batteries Due to Fire Hazard

>

> WASHINGTON, D.C. - The U.S. Consumer Product Safety Commission, in

> cooperation with the firm named below, today announced a voluntary

> recall of the following consumer product. Consumers should stop using

> recalled products immediately unless otherwise instructed.

>

> Name of Product: HP and Compaq Notebook Computer Batteries

>

> Units: About 4,100 (about 15,700 batteries worldwide)

>

> Importer: Hewlett-Packard Company, of Palo Alto, Calif.

>

> Hazard: An internal failure can cause the battery to overheat and melt

> or char the plastic case, posing a burn and fire hazard.

>

> Incidents/Injuries: HP has received 20 reports of batteries overheating,

> including two in the United States. One minor burn injury has been

> reported. Eleven cases of minor property damage were reported, including

> one in the United States.

>

> Description: The recalled lithium ion rechargeable batteries are used

> with various HP and Compaq notebook computers. The recalled batteries

> are a subset of those manufactured in early January 2005, and will have

> a bar code label starting with L3. HP and Compaq Notebook Model Series

> that may contain a recalled battery include:

>

>

>

> HP Pavilion Family HP Compaq Family Compaq Presario

> Family

> dv1xxx nx48xx V2xxx

> ze2xxx M2xxx

>

>

>

- > The notebook model is located on the display screen bezel or in the
- > labeling on the bottom of the notebook.
- >
- > Sold at: National and regional computer and electronics stores, online
- > stores, and at hp.com and hpshopping.com from January 2005 through
- > December 2005 for between \$1,000 and \$3,000. The battery packs also were
- > sold separately for between \$100 and \$130.
- >
- > Manufactured In: China
- >
- > Remedy: Consumers should stop using the "L3" coded batteries immediately
- > and contact HP to determine if the specific battery is one of the ones
- > being recalled, and if it is, receive a free replacement battery. After
- > removing the recalled battery from their notebook computer, consumers
- > should plug in the AC adapter to power the notebook until a replacement
- > battery arrives.
- >
- > Consumer Contact: For additional information, visit the HP Battery
- > Replacement Program Web Site at www.hp.com/support/BatteryReplacement ,
- > or contact HP at (888) 202-4320 between 7 a.m. and 7 p.m. CT Monday
- > through Friday.
- >
- > Media Contact: Tom Augenthaler at (281) 514-4126
- >
- > To view this recall online, please visit our website at:
- > <https://www.cpsc.gov/cpsc/pub/prerel/prhtml06/06145.html>
- >
- >
- >

> 2.) FOR IMMEDIATE RELEASE

- > April 20, 2006
- > Release #06-144
- > Firm's Recall Hotline: (866) 823-4416
- > CPSC Recall Hotline: (800) 638-2772
- > CPSC Media Contact: (301) 504-7908
- > Brookdale Media Contact: (604) 324-3822 x258
- >
- > **Emergency Smoke Hoods Recalled for Risk of Carbon Monoxide Inhalation**
- >
- > WASHINGTON, D.C. - The U.S. Consumer Product Safety Commission, in
- > cooperation with the firm named below, today announced a voluntary
- > recall of the following consumer product. Consumers should stop using
- > recalled products immediately unless otherwise instructed.
- >
- > Name of Product: EVAC-U8(tm) and EVAC+(tm) Emergency Escape Smoke Hoods
- >
- > Units: About 290,000 units
- >
- > Manufacturer: Brookdale International Systems Inc., of Vancouver,
- > British Columbia, Canada
- >
- > Hazard: The emergency escape smoke hoods could fail to work properly,
- > exposing the user to harmful carbon monoxide which could seriously
- > compromise their ability to escape the fire threat.
- >
- > Incidents/Injuries: None.
- >
- > Description and Models: These smoke hoods are one-time use respiratory
- > devices that assist users with breathing while escaping a fire. They
- > include a transparent plastic hood that covers the user's head, and a

- > canister that filters out toxic gases. "EVAC+(tm)" or "EVAC-U8(tm)" is
- > printed on the canister.
- >
- > Sold at: Web sites, safety products retailers, catalogs, and travel
- > stores from September 2000 through March 2006 for about \$75 for the
- > "EVAC-U8(tm)" and about \$150 for the "EVAC+(tm)."
- >
- > Manufactured In: Canada
- >
- > Remedy: Consumers should stop using the smoke hood devices immediately
- > and contact Brookdale for a prorated refund.
- >
- > Consumer Contact: For more information, contact the firm's recall
- > hotline at (866) 823-4416 between 8 a.m. and 9 p.m. ET, Monday through
- > Friday, or visit the firm's Web site at www.evacsafety.com
- >
- > To view this recall online, please visit our website at:
- > <https://www.cpsc.gov/cpscpub/prerel/prhtml06/06144.html>

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:

4th Annual BAESG Professional Development Conference

To be held October 18, 2006 at Mission College in Santa Clara – This year's theme: "To Compliance and Beyond"

Watch this space in future issues for details

Bay Area Rebrac

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

All courses at Mission College in Santa Clara

Sponsored By The Commercial Building Resource Guides

4th Annual Bay Area Facility Management Show and Conference

Santa Clara Convention Center (May 9-10, 2006)

Registration said to be free. See www.BAFAC.com for details on exhibitor listings and conference sessions

UC Santa Cruz Extension

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

Most courses held in Cupertino, California

Human Factors and Ergonomics Society

HFES 50th Annual Meeting

San Francisco, CA (October 16-20, 2006)

www.hfes.org

Edward Tufte's One Day Course on Information Design

(as described in "Note From the Editor", in April 2006 Newsletter)

San Jose, CA December 4, 2006

San Francisco, CA December 6, 7, and 8, 2006

<http://www.edwardtufte.com/tufte/courses>

OTHER CALIFORNIA and NATIONAL:

2006 National Work Zone Awareness Week

(events in Washington D.C. and elsewhere)

www.atssa.com

The Incentive Show

New York, NY (May 3-4, 2006)

www.theincentiveshow.com

2006 AAOHN Symposium & Expo

Albuquerque, NM (May 5-12, 2006)

www.aaohn.org

2006 American Occupational Health Conference

Los Angeles, CA (May 7-10, 2006)

www.acoem.org

2006 American Industrial Hygiene Conference & Expo

Chicago, IL (May 13-18, 2006)

www.aiha.org or www.acgih.org

Humantech

Spring 2006 Public Seminars in Ergonomics

Applied Industrial Ergonomics (May 9-10, 2006) and Applied Office Ergonomics (May 11, 2006)

Newport Beach, CA

Also Ann Arbor, MI (May 2-3 and 4) and Dallas, TX (April 25-26 and 27)

CEUs available

Visit www.humantech.com/seminars or call 734/663-3330 X222

ACGIH

American Industrial Hygiene Conference and Exposition (AIHce)

Chicago, Illinois (May 13-18, 2006)

www.acgih.org/events/conference.htm

2006 EMS Today Conference & Expo

Baltimore, MD (May 21-25, 2006)

www.jems.com

2006 Governor's Safety and Health Management Conference

Little Rock, AR (May 31- June2, 2006)

<http://arkansas.asse.org/conference.htm>

2006 NFPA World Safety Conference & Exposition

Orlando, FL (June 4-8, 2006)

www.nfpa.org

ASSE

Safety 2006 – ASSE's Annual Professional Development Conference

Seattle, WA (June 11-14, 2006)

<http://www.safety2006.org> www.asse.org

63rd Annual Pulp & Paper Safety Association Safety & Health Conference

Orlando, FL (June 11-14, 2006)

www.ppsa.org ppsa.org@verizon.net

ECCU 2006, International Educational Conference & Exposition

Orlando, FL (June 22-25, 2006)

www.citizencpr.org

Safety Week 2006

Braselton, GA (June 25-27, 2006)

www.safetycentral.org

2006 International Symposium on Fire Investigation Science and Technology

Cincinnati, OH (June 25-28, 2006)

www.isfi2006.com

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

NSC

94th Annual National Safety Congress & Expo

San Diego, CA (November 3-10)

<http://www.nsc.org>

INTERNATIONAL:

CONEXPO Asia 2006 (Association of Equipment Manufacturers)

Beijing, China (May 15-18, 2006)

www.conexpoasia.com

Interprotec 2006: 8th International Trade Fair for Personal Protective Equipment, Health and Safety at Work

Brno, Czech Republic (May 16-19, 2006)

www.mdna.com

Second Safety, Health and Well-Being Fair

Tokyo, Japan (May 17-19, 2006)

www.mhlw.go.jp/english/index.html

Health Effects of Occupational Exposure to Emissions from Asphalt/Bitumen Symposium

Dresden, Germany (June 7-8, 2006)

www.acgih.org

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

IEA 2006: 16th World Congress on Ergonomics

Maastricht, Netherlands (July 10-14, 2006)

www.who.int/occupational_health/en/

13th Biannual International Conference on Respiratory Protection for Health Care Workers, First Responders, and Emerging Hazards

Toronto, Canada (August 27- September 1, 2006)

www.isrp.com.au

A+A 2007 Industrial Trade Fair – Safety + Health at Work

Dusseldorf, Germany (September 18-21, 2007)

www.mdna.com

COS+H 2006, 3rd China International Occupational Safety + Health Exposition

Beijing, China (September 19-22, 2006)

www.mdna.com

OS+H Asia 2006, Occupational Safety & Health Exhibition for Asia

Singapore (October 10-12, 2006)

www.mdna.com

APCHI 2006: 7th Asia-Pacific Conference on Computer-Human Interaction

Taipei, Taiwan (October 11-14, 2006)

www.ie.nthu.edu.tw/apchi2006/

Green Design/Sustainability Events – from around:

ISEE 2006 & Electronic Recycling Summit

San Francisco, CA (May 8-11, 2006)

<http://www.regconnect.com/content/isee/>

Terra Matter – sponsored by Material Connexion

New York, NY (May 19-20, 2006)

http://materialconnexion.com/terramatter/terra_home.html

Sustainable Innovation – sponsored by the Centre for Sustainable Design

Chicago, IL (October 23-24, 2006)

<http://www.cfsd.org.uk/events/tspd11/index.html>

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.

Enviro Safetech - EHS Specialist

Enviro Safetech, a leading EHS Consultation firm in San Jose, has an opening for an EHS Specialist. Responsibilities include providing EHS training, developing written EHS programs, and performing EHS audits. Salary commensurate with experience and certifications. Please email your resume to jayjam@envirosafetech.com.

Bay Area REBRAC Instructors

Bay Area REBRAC is looking for part time instructors for Respiratory Protection Training, Respirator Fit Test Workplace Violence Issues (Prevention, Intervention, Management). If interested, contact Michael Hall, Director of Bay Area REBRAC, at 408/855-5584. For more information about REBRAC, Visit <http://www.bayrebrac.org>

Aerotek is looking for an EH&S Technician for a client in Palo Alto

This position will require inspection and monitoring of a hazardous waste facility. Requirements for the position are as follows: current 40hr Hazwopper certification, respirator fit test, baseline environmental physical, experience in gas and air monitoring, experience in dealing with hazardous materials, emergency response experience, and a BS degree.

All interested applicants should contact Gavin Chafin:

Gavin Chafin
Account Manager
Aerotek Environmental & Engineering
395 Oyster Point Ave. Suite 119
South San Francisco, Ca. 94080
(650) 825-2907 Direct
(650) 825-2900 Main
(650) 825-2992 Fax
gchafin@aerotek.com

Blasland, Bouck, and Lee, Inc. has several openings:

Engineer in Training - Civil/Environmental
Health and Safety Professional
Health and Safety Technician

www.bbl-inc.com <<http://www.bbl-inc.com>>

Applied Materials - Santa Clara, CA

Position: EHS Engineer Level 4
Duties: Responsible for all aspects of environmental regulatory compliance
Experience: 7-10 years environmental compliance; semiconductor industry preferred

Contact: Paul Norton CIH CSP
SCLA Environmental Health and Safety
Applied Materials
408-584-4493 office
408-718-9809 cell
paul_norton@amat.com

Kaiser Permanente – San Francisco, CA

Emergency Preparedness Planner

<http://www.kaiserpermanentejobs.org/jobsearch/joblist.asp>

DECON Environmental Services – San Jose and Hayward, CA Areas

DECON is a full service environmental company that specializes in high tech plant closures and decontamination, tank cleaning, site remediation, excavation projects, hydro-blasting, lab packs, industrial cleaning and emergency response services. DECON covers the entire SF Bay Area with the bulk of their work in the South and East Bay. DECON is interviewing to fill openings for Environmental Technicians and Supervisors. Applicants must have a valid CDL with a clean DMV printout. HAZWOPER certification a plus! Salary depends on experience. Health, dental and vision package paid vacation, Credit Union, 401-K. Visit www.deconenv.com for details on the firm.

E-mail resume to reynolds@deconenv.com or fax to 510/782-8584 attn: R.Reynolds

NO Phone calls please

Sr. Associate/Manager in Health and Safety

Irvine or LA, CA

Salary Range: \$50,000-\$75,000

B.S./M.S. degree in industrial hygiene, safety, environmental engineering, or other related field with 6 to 12 years of experience in a manufacturing, health care, and/or consulting environment. Candidate must be familiar with OSHA and Cal/OSHA regulations and be able to conduct health and safety compliance audits independently. Candidate must be knowledgeable in IH sampling techniques for chemical, physical, biological, and radiological hazards. Ability to conduct IH field work independently is required, including IH sampling, mold assessment, and indoor air quality investigation. Candidate must have excellent oral communication, calculation, presentation, and writing skills. Project management experience is highly desirable. Grade level and salary will depend upon candidate's qualifications and years of experience.
<http://www.environmentcorp.com/>

The position is available at ENVIRON International Corporation, Irvine or Los Angeles office. Please visit our web site for more information about ENVIRON and career at ENVIRON.

-----**The jobs below were also listed in the April Newsletter**-----

Environmental Health and Safety Specialist I

East Bay Municipal Utility District

Pay Range \$68,245 - \$82,958

East Bay Municipal Utility District seeks a Health and Safety professional to identify hazards and implement programs and projects designed to eliminate those hazards; evaluate impacts of field techniques and work site procedures to address emerging regulatory issues; and conduct training for employees.

Hazard identification and abatement and experience implementing employee recognition programs are highly desirable. A bachelor's degree and one year's experience required.

For detailed application materials, please call (510) 287-0742 or visit www.ebmud.com. Deadline to apply will be Friday, April 21, 2006.

Science Applications International Corporation (SAIC) is the largest employee-owned research and engineering company in the United States, with annual revenues of \$7.2 billion and more than 42,000 employees in over 150 cities worldwide. SAIC engineers and scientists solve complex technical problems in national security, homeland security, energy, the environment, space, telecommunications, health care, and logistics. SAIC: FROM SCIENCE TO SOLUTIONS™

Safety Engineering Professional – Sandia National Laboratory, Livermore, CA

Job Description:

The mid to senior level safety and health professional will support occupational safety programs at Sandia National Laboratory in Livermore, CA. Primary responsibility will be to support the pressure, electrical, material handling, machine guarding, traffic, construction and other institutional safety programs. In addition responsibilities will include project reviews and support for the emergency preparedness, hazard communication and health and safety training programs. The selected health and safety professional will develop and provide training, conduct safety and health audits of operations, process systems and facilities. Activities will also include conducting scheduled inspections, job hazard analysis, investigate mishaps to determine cause and suggest corrective actions, interpret and implement DOE orders, develop and implement OSHA related procedures and perform other duties as assigned.

Education:

Bachelor's degree in safety, health or a related discipline.

Required Skills:

Must be a US citizen and eligible for a DOE Q clearance. Minimum of 7 years of engineering experience in a research or an industrial setting. Knowledge of and experience in the effective application of Federal OSHA requirements and other national safety codes and standards. Excellent oral and written communication skills. Ability to interface knowledgeably with all levels of the organization including with allied groups such as medical, maintenance, health physics, and hazardous waste management. Excellent PC skills. Must be able to lift 30-50 pounds; attention to detail and ability to track and document work assignments; ability to function as a member of a team and work in a fast-paced environment; ability to receive direction from multiple customers and adapt quickly and smoothly to changing project requirements.

Desired Skills:

MS degree, certification as a CSP (comprehensive practice) desired. Preference will be given to individuals that are certified and have DOE experience.

For complete requirements, details of this position and to apply online please visit our website at www.saic.com, select **Job Opportunities**, choose **Search Jobs By**, and enter **Job Reference Number** TKT132284. We are an Affirmative Action Employer that values cultural diversity in the workplace. EOE, M/F/D/V.

Industrial Hygienist – Sandia National Laboratory, Livermore, CA

Job Description:

The mid to senior level Industrial Hygienist will support occupational health and safety programs at Sandia National

Laboratory in Livermore, CA. Primary responsibility will be to support the hearing conservation, respiratory protection, confined spaces, laboratory safety, chemical hygiene, hazardous materials management, and other institutional health and safety programs in a research environment. In addition, responsibilities will include project reviews, reviewing various operating procedures and other safety documents, and support for the emergency preparedness, hazard communication and health and safety training programs. The selected industrial hygiene professional will develop and provide training, perform workplace assessments, conduct safety and health audits of operations, process systems and facilities. Activities will also include conducting scheduled inspections, performing job hazard analyses, serving on committees, assisting with mishaps investigations, interpreting and implementing DOE orders, developing and implementing OSHA related procedures, and performing other duties as assigned. Added experience desired in: non-ionizing radiation safety, biohazards, and construction safety.

Education:

Bachelor's degree in safety, health, industrial hygiene or a related discipline.

Required Skills:

Must be a US citizen and eligible for a DOE Q clearance. Minimum of 7 years of engineering experience in a research or an industrial setting. Knowledge of and experience in the effective application of Federal OSHA requirements and other national safety codes and standards. Excellent oral and written communication skills. Ability to interface knowledgeably with all levels of the organization including with allied groups such as medical, maintenance, health physics, and hazardous waste management. Excellent PC skills. Must be able to lift 30-50 pounds; attention to detail and ability to track and document work assignments; ability to function as a member of a team and work in a fast-paced environment; ability to receive direction from multiple customers and adapt quickly and smoothly to changing project requirements.

Desired Skills:

MS degree, certification as a CIH (comprehensive practice) desired. Preference will be given to individuals that are certified and have DOE experience.

For complete requirements, details of this position and to apply online please visit our website at www.saic.com, select **Job Opportunities**, choose **Search Jobs By**, and enter **Job Reference Number** TKT134850. We are an Affirmative Action Employer that values cultural diversity in the workplace. EOE, M/F/D/V.

EHS Specialist II

Boston Scientific has an opening in Mountain View, CA. A BS in Safety Engineering/Science with at least three years related experience is required.

www.bostonscientific.com

EORM

Multiple opportunities listed for Associate, Senior/Principal Consultants in Sunnyvale, Oakland, Newport Beach, and elsewhere.

www.eorm.com/careers/index.asp

Aerotek

Multiple opportunities listed for Environmental Engineers and others in Sacramento, Redlands, L.A., Stockton and elsewhere throughout the U.S.

<http://environmental.aerotek.com/Jobs-Employment/Default.aspx>

EHS Manager at Cypress Semiconductor R&D Facility in San Jose

Job Description & Responsibilities:

- Manage Cypress San Jose (CSJ) Environmental Safety & Health Programs
- Manage CSJ Worker Compensation Programs
- Manage CSJ Emergency Response Team (ERT)
- Manage CSJ Campus Safety & Environmental/Control Systems

- Participate in Construction Safety Program
- Work with CSJ Management to Continually Improve Roadmap for Safety and Health Programs

Job Specific Skills/Experience Requirements:

- 2-5 years experience (environmental background preferred)
- Strong leadership, team-based skills required.
- Excellent verbal and written communication skills
- Ability to communicate effectively on all levels
- Creative and effective problem solving abilities
- Must have strong organizational skills; proven ability to multi-task areas of responsibility
- Project Management skills a plus

Minimum Education & Work Experience:

- BS/MS in Safety, Industrial Hygiene or Environmental
- 2-5 years experience (semiconductor safety & environmental background preferred)

If Interested Contact:

Steven Cronkhite
Cypress Semiconductor
Corporate EHS/Risk Mgr.
952/851-5285
ckz@cypress.com

Environmental Manager United Rentals Location Flexible in CA

United Rentals is looking for an Environmental Manager to assist in the development and implementation of Environmental Programs to ensure company compliance with applicable regulations and laws, at 100+ United Rentals CA branches as well as those in NV and NM. This position requires a BS in Engineering or Science as well as 7+ years experience and expertise in water, air, hazardous waste, solid waste and hazardous materials management. The position also requires good written and verbal communication skills, detail orientation, basic computer skills, and 60% travel.

For more information, contact:

Kerry O'Mahony
Human Resources, United Rentals, Inc.
Five Greenwich Office Park
Greenwich, CT 06830

phone 203.618.7245

email komahony@ur.com

website www.unitedrentals.com

Inside Sales Representative Basic Chemical Services Redwood City, CA

Responsibilities and Description of Role:

This sales-emphasized role is a training position who, if successful, will ultimately be placed into an outside sales slot. The ideal candidate is a person who is a good communicator, is persistent, aggressive, self-motivated, competitive, and a self-starter who can work independently. This person would report to and be trained by the mini bulk sales manager. This person must have a strong desire to succeed and to be promoted to an outside sales position. They will be responsible for the customer service, sales and profitability of some inside accounts.

Primary Responsibilities:

Develop working knowledge and understanding of BCS chemicals and delivery system

Relationship development and maintenance of approximately 100-150 current BCS customers

Generate new business with existing customers and new prospects

Required to visit customer sites on a regular basis for familiarization with our system

Track lead status generated by mini bulk manager and product managers

Assist in the National Account Program as needed

Track sales-related operations tasking: tank optimization, retains, safety showers, etc

Assist outside sales group as needed: faxes, MSDS, C of A's, etc

Track RWC Customer Complaint Issues

Review branch red files on a quarterly basis to help develop new business

Experience Required: 1-3 years of Customer Service or Inside/Outside Sales support experience. A technical background would be helpful, but more important is the ability to learn quickly.

Computer Skills Required: Knowledge of Excel, Word and Outlook a must.

Education: BS or BA: 4 year degree

Additional Information: May include some travel.

Citizenship Requirements: U.S. Citizenship is required.

Contact:

Phil Wiggett
BCS Human Resources
525 Seaport Blvd
Redwood City, CA 94063
650-817-0329
650-261-2029(Fax)

pwiggett@basicchem.com

Safety Engineer Xyratex Scotts Valley, CA

Job Summary: This role will have two main responsibilities covering safety and EMC evaluation, on industrial, robotic and ITE products. A significant part of the role will involve liaison with both internal customers and external test houses so good communication skills are essential. The department is always working to demanding deadlines, so you will need to cope well under pressure and work well within a team environment.

Reporting to the both local and divisional managers, you must be able to work without supervision as well as in a team, and as such, a professional attitude and approach to the work is essential. This position will therefore best suit a candidate who has a strong engineering background combined with a broad knowledge of design and manufacturing environments. Whilst not essential, experience in worldwide safety regulations would be an advantage.

Responsibilities Support the Storage Infrastructure design and manufacturing division in managing the requirements and complying with worldwide product safety and compliance directives and laws.

Monitor all new products for compliance with product safety and compliance regulations / procedures and submit compliance reports to regulatory agencies and customers as required.

Interpret existing product safety and compliance laws and coordinate with other department staff in developing strategies to ensure compliance.

Provides staff support to department management and divisions.

Demonstrate continuous effort to improve operations, decrease turnaround times, streamline work processes, and work cooperatively and jointly to provide quality seamless customer service.

You will be responsible for conducting assigned product safety / EMC evaluations and for other engineering projects.

Some projects involve unique features requiring the use of independent judgment.

Qualifications

Knowledge of:

Reviewing and testing industrial, robotic and ITE products, to both the relevant safety and EMC standards.

Determining the external agency approval costs and scope of a project

Participating in the development of test methods for the equipment as required.

Co-coordinating the activities of a project to ensure that it is completed on time and within cost limits

Ability to:

Keep department and divisional management and other relevant staff informed of compliance issues.

Understand complex technical regulatory requirements.

Analyze the impact that regulatory requirements on the design, operations and regulatory compliance.

Experience should include several of the following:

Electrical/ electronic background

Possible environmental background

Working with National/European/International standards

Test engineering, faultfinding, design analysis

Technical report writing

Certification /approvals

Project management, internal customer interaction

Previous experience with a testing or certification agency

A minimum 2.1 (Hons) Degree in engineering or at least 1 year's relevant experience in a similar environment

Contact To apply for this position, either:

E-mail svjobs@us.xyratex.com quoting the vacancy title and attaching your Resume in a common word processing document format (such as Microsoft Word).

Fax your Resume and quoting the vacancy title to 831-439-6944.

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: _____

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 ___