



# Safety Insider

October 2006

Volume 15, Issue 10

Editor: Rick Tata Baesg@aol.com

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## October Meeting Announcement

### Fourth Annual BAESG Professional Development Conference

#### To Compliance and Beyond!

Wednesday October 18, 2006

9:00 – 5:00 pm

Registration: 8:30 am – 9:00 am

Mission College  
3000 Mission College Boulevard  
Santa Clara, CA 95054

Registration and Schedule on Following Pages

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## November Meeting Preview

November 15, 2006 at Arthur's in Santa Clara

BAESG returns to its regular meeting place for a very special presentation by a long term member and past BAESG President!

Scott Norman will be speaking on the emerging field of **Nanotechnology** and occupational health issues associated with these exciting technologies. Details to come in the November newsletter.

## **PDC REGISTRATION FORM**

BAESG Professional Development Conference: Wednesday, October 18, 2006

**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 Membership)

Make checks payable to:

Bay Area Environmental Safety Group

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Certifications: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City, Zip Code: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

The BAESG wishes to thank the sponsors of this conference for their contributions to the Scholarship Program:

**DECON Environmental Services  
Bay Area REBRAC  
Catalyst Environmental  
Romic Environmental Technologies  
Advanced Chemical Transport**

For more information on the BAESG or the 2006 conference, please visit:

[www.baesg.org](http://www.baesg.org)

**Or contact the conference committee chair, Rebecca Anderson:**

[Rebecca.anderson@parc.com](mailto:Rebecca.anderson@parc.com)

**The Bay Area  
Environmental Safety Group  
Fourth Annual  
Professional Development  
Conference Schedule:**

**Wednesday, October 18, 2006** 9:00 am – 5:00 pm  
*Registration 8:30 am – 9:00 am*

**Mission College Campus**  
3000 Mission College Boulevard  
Santa Clara, CA 95054  
Registration & Vendor Exhibits  
8:30am – 9:00am & 3:00pm – 3:30pm

**To Compliance and Beyond!**

**Emergency Response & Planning**

***Seismic Planning: Nuts & Bolts***

Building / equipment seismic preparation

**Marcia K. McLaren**

Seismologist /

Geosciences Quality Assurance Manager

PG&E

***Emergency Preparedness Roundtable***

Presenters include representatives from the Industrial Emergency Council, Enviro Safetech and local Fire Departments

**Vendor Relations Track**

***Selecting & Qualifying Hazwaste Vendors***

**Lana Spencer**

Environmental Consultant

LMS Enterprises

***Managing your IH Consultant***

How to get what you need out of your IH

**Danielle Reilly, CIH**

Regional Manager

EORM

**Biosafety Track**

***Lab Ergonomics: pipetting concerns & solutions***

**Jeanne VS Iverson**

VSI Risk Management & Ergonomics

***Managing Potent Compounds***

**John Farris, CIH**

President and CEO

SafeBridge Consultants, Inc.

**The Bay Area  
Environmental Safety Group**  
\* BAESG \*

**Fourth Annual  
Professional Development  
Conference Additional Information:**

**Wednesday, October 18, 2006 9:00 am – 5:00 pm**  
*Registration 8:30 am – 9:00 am*

**Conference Location**

The Conference will take place in the Hospitality Management Building Dining Room at Mission College in Santa Clara.

**Directions**

Mission College is located at 3000 Mission College Blvd. Exit onto Great America Parkway from Highway 101. Drive two blocks north and make a left turn onto Mission College Boulevard. At the entry to the campus, make a right and continue past parking lots A & B.

See map and driving directions at the Mission College Website:

[www.bayrebrac.org](http://www.bayrebrac.org)

**Parking**

Parking is free but ONLY in Lot C; signs will be placed to direct you to the correct lot and to the conference room.

**Public Transportation**

The Santa Clara Valley Transportation Authority also services the campus. VTA bus lines 57 and 60, and a shuttle from the Tasman Light Rail Station all stop at the campus.

# From The Editor

## Ergonomic Tips for the Traveler

**“Ergonomics** (or human factors) is the scientific discipline concerned with the understanding of interactions among humans and other elements of a [system](#), and the profession that applies theory, principles, data, and methods to design in order to optimize human well-being and overall system performance.” (definition adopted by the [International Ergonomics Association](#)).

**A recent trip involving about 3000 miles of driving and flying - and the resulting back pain - encouraged me to investigate Ergonomics for the road. Here’s what I found.**

### Driving

**Seat adjustments** - Adjust your seat so your knees and elbows are bent while gripping the steering wheel and you can easily operate the controls without reaching. Place your hands in the 2:00/10:00 ‘o clock position and check to see that your hands are below shoulder height and your arms less than fully extended. Your shoulders should be relaxed and your hips against the seat back. Drivers less than 5’ 4” should maintain at least 10” distance from the point of any air bag deployment.

**Take Items out of your back pockets to avoid back pain** – sitting on a thick wallet can add stress to the spine.

**Other adjustments** – Adjust headrest so that the head – not the neck – will contact the headrest in the event of a rear end collision. The rear view mirror should show a complete view of the rear window, and the side mirrors should offer a clear view of vehicle blind spots.

**Seat cushions can help prevent back pain** - Car seats with lower cushions that slope down from front to back often promote a posture that deforms the natural “S” curvature of the spine. This can result in lower back pain, and sometimes a lot of it. One solution to this problem is a wedge shaped cushion which corrects the seat slope. These wedges are available from **Relax the Back** stores (catalog, brick and mortar, [www.relaxtheback.com](http://www.relaxtheback.com); “office ->back support ->seat cushions”) as well as **Alimed** (catalog, [www.alimed.com](http://www.alimed.com); “ergo cushy”). I ended up having a pair custom made for my car - which has a very tight interior - and they work great! Of course if you use a rental car on a trip you won’t be able to custom fit a cushion to the car seats but it might be worth the effort to bring along a one size fits all cushion from one of the above mentioned vendors. Some sources suggest using a tightly wrapped towel as an alternative lower back support.

**Stretching you can do at the stoplight** – You can stretch your neck by pulling your chin to your chest and rotating your head side to side gently. Also, rotate your shoulders and make and release a fist. **Caution:** Immediately stop any stretching or exercises that cause you pain.

**Take frequent breaks during extended driving** – Just as it’s smart for those who tap away on a keyboard for extended periods to take breaks, so it also makes sense to take a break every hour or so for a stretch or short walk while driving long distances.

**Sit up straight while seated.** It’s much easier on your back than slouching.

**As much as possible avoid stress while driving** – Stress can add to muscle tension and increase the possibility of injury. One way to reduce stress is to allow adequate time to get where you are going.

**Be careful when moving luggage around** – Take the time to stretch and rest for 1-2 minutes after driving and before lifting luggage out of a vehicle. Avoid lifting and pulling or pushing from a fully bent position. When possible, keep one knee in or on the vehicle and one foot on the ground when placing items inside or removing them from the vehicle interior. When transferring heavy items into/from a trunk, transfer the load to a stable surface before completing the move.

## Flying

**Pack light** - This will be easier on your back and perhaps your wallet too, now that some airlines are charging for overweight bags.

**Check your bag** – Checking bags will minimize the amount of time you will have to wrestle with your bags, including lifting them awkwardly overhead.

**Comfortable seating** - Ira Janowitz, an Ergonomics expert at UC Berkeley, says that seats on planes have too much support behind the head and not enough in the lower back. His suggestion is to bring along a ziplock bag filled about one third with ice, inside another bag to prevent leaks. He says the bag of ice wedged behind the small of his back supports his back and moves his head into a more comfortable position. However, current security requirements forbid bringing liquids on board an aircraft, so a tightly rolled towel behind the small of the back is an alternative.

**During the flight** – I usually stay in my seat with the belt fastened to avoid being thrown around the cabin during severe turbulence, but it also helps a weary back to stand, stretch and walk every so often.

**At Baggage Claim** – Again, be sure to stretch a bit before grabbing your luggage.

## Using a Laptop

Alan Hedge, Professor of Ergonomics at Cornell University, wrote this regarding laptop use: **“Beg, borrow or steal an external keyboard and mouse for desk work ... be sure to elevate and position the screen to approximate looking at a real monitor.”**

**Obtain an external mouse and keyboard for your laptop** – these can be connected to the laptop using a **“Plug Y Adaptor”**, from [www.safecomputing.com](http://www.safecomputing.com) and elsewhere.

**Obtain a laptop holder to elevate the notebook screen position to eye level** - There are a number of these on the market; for example the **“Notebook Spyder”** from Safecomputing.

## References

“Healthy Traveler” Q&A by Deborah Franklin, p. 21, Via Magazine (September-October 2006)

US Naval Academy Website: <http://www.usna.edu> (Site Index->Safety Office->Ergonomics Resources->Hitting the Road?)

“Road Warriors ... ergo on the go” 3rd Annual BAESG Professional Development Conference (October 2005) Presentation by Meg Honan of Signore Ergonomics Group.

## NEWS and UPDATES

Via email alert from Cal/OSHA Reporter: “Cal/OSHA To Take On Heat Illness Protection For Indoor Workers Oct. 26

California's Division of Occupational Safety and Health (DOSH) will hold an Oct. 26 advisory committee meeting at Oakland's Elihu Harris State Building to discuss labor's call for protection from heat illness for workers in indoor facilities.”

**CREDIT: Space Imaging**



## The New York City Department of Health and Mental Hygiene Releases Guidelines to Help Doctors Screen and Treat Illnesses related to the September 11, 2001 WTC Attacks

The guidelines incorporate the latest available published information on physical health effects as well as new national guidelines on general treatment of respiratory disorders released earlier this year. They provide information to help assess exposures, assist in diagnosis and treatment, provide preventive services, and refer for consultation or specialty care. To see the guidelines, click here: <http://www.nyc.gov/html/doh/html/home/home.shtml>

**The following is the full press release about the guidelines:**

For Immediate release  
Press release # 082-06  
Thursday, August 31, 2006

Contact: (212) 788-5290; (212) 788-3058 (after hours)  
Andrew Tucker (atucker@health.nyc.gov)

## **DEPARTMENT OF HEALTH RELEASES GUIDELINES TO HELP DOCTORS SCREEN AND TREAT ADULTS EXPOSED TO THE WORLD TRADE CENTER DISASTER**

### **Guidelines Address Physical and Mental Health Conditions Potentially Associated with WTC Exposure**

NEW YORK CITY – August 31, 2006 – Today, the Health Department released updated clinical guidelines for New York City health care providers on how to treat adults exposed to the World Trade Center (WTC) disaster. The guidelines also recommend screening approaches to improve detection of illness possibly associated with WTC exposures. The guidelines are available online at <http://www.nyc.gov/html/doh/downloads/pdf/chi/chi25-7.pdf>, and are being mailed out to all doctors and to other providers citywide. They will also be posted on state and federal websites for use by providers outside the New York City area. The guidelines will be updated periodically based on published scientific data.

The guidelines released today incorporate the latest available published information on physical health effects as well as new national guidelines on general treatment of respiratory disorders released earlier this year. They provide information to help assess exposures, assist in diagnosis and treatment, provide preventive services, and refer for consultation or specialty care. Previously, the Health Department [provided guidelines](#) on treatment of depression, post-traumatic stress disorder, and chemical dependency to clinicians in New York City. The guidelines released today update these previous guidelines, as well as previously released medical guidelines prepared by Mt. Sinai hospital and FDNY physicians, and provide physical and mental health information in one document.

"Five years after the World Trade Center attacks, many New Yorkers have disaster-associated physical and mental health conditions," said Health Commissioner Dr. Thomas R. Frieden. "Today, we are releasing an important document to help doctors better recognize and treat these illnesses. Doctors should ask their patients about WTC exposure, especially patients who are experiencing respiratory symptoms, reflux disease, mental health problems, or substance use disorders." "We anticipate that the updated guidelines will help health professionals diagnose and treat prevalent World Trade Center associated conditions," said Dr. John Howard, coordinator of WTC health response programs for the U.S. Department of Health and Human Services. "We will help distribute the guidelines to physicians and others who are assisting individuals exposed to the WTC disaster."

These guidelines have been written and rigorously reviewed in collaboration with medical experts across WTC Medical Monitoring and Treatment Programs, the New York City Fire Department's WTC medical monitoring program, and NYU/Bellevue. Drafts were shared with community physicians as well as with the WTC Health Registry's Labor and Community Advisory Committees for input.

### **Tracking the Long-Term Health of People in the WTC Health Registry**

The World Trade Center Health Registry is a collaborative effort between the Health Department and the federal Agency for Toxic Substances and Disease Registries (ATSDR). The Registry tracks the long-term physical and mental effects of more than 71,000 Registry participants, which include first responders (fire fighters, police officers), other City agency and private recovery workers, individuals who were working in office buildings on the morning of the attacks, school children in lower Manhattan, and others who were highly exposed to the WTC disaster. This Registry is the largest registry of its kind in the history of the U.S. and enrollees will be tracked for up to 20 years. The Registry serves as a platform to maintain communication with a wide range of affected people and has developed and maintained a frequently-updated resource guide to assist enrollees and the public in locating specialized care and learn about additional services in New York City and the surrounding counties. It is also a unique resource for health researchers around the country.

Results from the first survey of Registry enrollees indicate that:

- Nearly half of adult enrollees reported new or worsened sinus or nasal problems after 9/11.
- There are high levels of psychological distress among registrants compared to the citywide average two to three years after the event.

More than half of 8,000 registrants who survived the collapse and/or escaped from damaged buildings on 9/11 reported new or worsening respiratory symptoms, and almost all witnessed events with a strong potential for causing psychological trauma. More than one in ten (11%) screened positive for serious psychological distress.

## Gov. Schwarzenegger Signs Bill Requiring Drivers to Use Hands Free Devices While Talking on a Mobile Phone

09/15/2006 GAAS:626:06 FOR IMMEDIATE RELEASE

Gov. Schwarzenegger signed [SB 1613](#) by Sen. Joseph Simitian (D-Palo Alto) that would prohibit the use of a cell phone in a moving vehicle unless the driver is using a hands free device.

"The simple fact is it's dangerous to talk on your cell phone while driving. CHP data show that cell phones are the number one cause of distracted-driving accidents," said Gov. Schwarzenegger. "So getting people's hands off their phones and onto their steering wheels is going to make a big difference in road safety. The 'Hands-Free' cell phone bill will save lives by making our roads safer. I want to thank Senator Simitian for authoring this bill and for his commitment to the safety of his fellow Californians."

Specifically, SB 1613 will:

- Prohibit the use of cell phones by drivers unless the driver is using a hands-free device starting July 1, 2008.
- Allow drivers of commercial vehicles to use push-to-talk phones until July 1, 2011.
- Allow drivers to make emergency phone calls without using a hands-free device.
- Allow drivers of emergency response vehicles to use cell phone without a hands-free device.

Distracted driving leads to tens of thousands of car accidents annually, with many of these accidents resulting in serious injuries or even death. Distractions while driving include eating, drinking, changing the radio station, reading and using a cell phone. For many of these distractions, there is no practical alternative other than banning the activity. However, there is a practical alternative to holding a cell phone – using a hands-free device. Hands-free devices are very inexpensive and most new phones come with an earpiece.

Using a hands-free device while driving does not eliminate the distraction that comes with cell phones. Talking on the phone and dialing and hanging up the phone create a distraction. However, requiring drivers to use hands-free devices better ensures that drivers have two hands free to place on the wheel while driving.

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### Editor's Notes: There is not unanimous agreement that banning driver use of just handheld cell phones is beneficial to public safety

State lawmakers are "not addressing the issue by allowing the use of hands-free cell phones and not handheld," said Frank Drews of the University of Utah. Dr. Drews is co author of a study published in the Summer 2006 issue of the journal Human Factors, and is an assistant professor of psychology at the University of Utah.

This from a recent issue of the Detroit Free Press:

[www.freep.com/apps/pbcs.dll/article?AID=/20060630/NEWS07/606300453/1009](http://www.freep.com/apps/pbcs.dll/article?AID=/20060630/NEWS07/606300453/1009)

The full study co authored by Dr. Drews is here, on the website for the Human Factors and Ergonomics Society:

[www.hfes.org/](http://www.hfes.org/)

An earlier Study also found little or no safety advantage to hands free cell phone use:

[www.insurance.com/Article.aspx/Study\\_Shows\\_Cell\\_Phone\\_Users\\_More\\_Prone\\_to\\_Accidents/artid/319](http://www.insurance.com/Article.aspx/Study_Shows_Cell_Phone_Users_More_Prone_to_Accidents/artid/319)

An excerpt: "**Talking, not holding, is more distracting** - The study was conducted by the Insurance Institute for Highway Safety (IIHS), a nonprofit research organization in Virginia. IIHS dispatched researchers to three Perth hospitals for interviews of crash victims in years 2002 to 2004. Among other things, accident victims were asked whether they had hands-free phone devices in the vehicle and how frequently that equipment was used. The IIHS research in Australia found that the most distracting cell phone activity is the act of conversing on the phone, not the holding of equipment."

# UPCOMING EVENTS

## LOCAL

### **4th Annual BAESG Professional Development Conference**

(Mission College, Santa Clara, CA) **Wednesday, October 18, 2006**

To [Register](#), complete and submit the form above; for more information see above or contact Rebecca Anderson: [Rebecca.Anderson@parc.com](mailto:Rebecca.Anderson@parc.com)

### **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

### **ASSE/CSOOC/PASMA Professional Development Conference**

Radisson Hotel, Sacramento, CA (October 10-13, 2006)

[www.pasmaonline.org](http://www.pasmaonline.org)   [www.csooc.org](http://www.csooc.org)   [sacramento.asse.org](http://sacramento.asse.org)

### **Human Factors and Ergonomics Society**

**HFES 50th Annual Meeting**

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

[www.hfes.org](http://www.hfes.org)

### **2006 CHMM Review Course and Exam**

Oakland, CA (Review Course: October 31, November 1-2, 2006; Exam: November 3, 2006) see

[www.ncc-achmm.org](http://www.ncc-achmm.org) or contact the Course Coordinator, Michael Hall at [mike\\_hall@wvmccd.cc.ca.us](mailto:mike_hall@wvmccd.cc.ca.us) or (408) 855-5584 for additional information

### **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>

## **USA OUTSIDE THE BAY AREA:**

### **Safety Management Seminar: Certification Review, The American Association of Occupational Health Nurses (AAOHN)**

Las Vegas, Nevada (October 2-4, 2006)

[www.aohn.org](http://www.aohn.org)

### **80th Annual Technical Exhibition and Conference (WEFTEC)**

San Diego Convention Center, San Diego, CA (October 13-17, 2007)

[www.wef.org](http://www.wef.org)

**4th Annual California Workers' Comp Forum**

Hyatt Regency, Huntington Beach, CA (October 18-20, 2006)

[www.cawcforum.com](http://www.cawcforum.com)

**2nd Annual Emergency Preparedness Conference: Disaster Readiness on the Home Front, Joint Commission Resources (JCR), OSHA, and the American Red Cross**

Washington, D.C. (October 19-20, 2006)

[www.jcrinc.com/education](http://www.jcrinc.com/education)

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

Dallas Convention Center, Dallas, Texas (October 21-25, 2006)

[www.weftec.org](http://www.weftec.org)

**Mexican Environmental Conference (MEXECO)**

Crown Plaza San Antonio Riverwalk Hotel, San Antonio, TX (October 30-31, 2006)

[www.eeiconferences.com](http://www.eeiconferences.com)

**94th Annual National Safety Congress & Expo**

San Diego, CA (November 3-10, 2006)

<http://www.nsc.org>

**35th Annual National Association of Chemical Distributors Meeting**

Carlsbad, CA (November 27 – December 1, 2006)

<http://www.nacd.com>

**35th International Congress and Exposition on Noise Control Engineering (INTER-NOISE 2006)**

Honolulu, HI (December 3-6, 2006)

<http://www.internoise2006.org>

**OSHA Training Camp**

Las Vegas, Nevada (December 4-8, 2006)

[www.oshatrainingcamp.com/](http://www.oshatrainingcamp.com/)

**ASSE SeminarFest 2007**

Las Vegas, Nevada (January 21-27, 2007)

<http://www.asse.org/seminarfest07/>

Jay Jamali of Enviro SafeTech is presenting one day seminars at ASSE SeminarFest 2007. Jay will speak on Confined Space assessment (Sunday, January 21) and on developing Lock Out/Tag Out programs and procedures (Monday, January 22, 2007).

**INTERNATIONAL:**

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

Singapore (October 10-12, 2006)

[www.mdna.com](http://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/](http://www.ie.nthu.edu.tw/apchi2006/)

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

Dusseldorf, Germany (September 18-21, 2007)

[www.mdna.com](http://www.mdna.com)

## **Green Design/Sustainability Event:**

### **Sustainable Innovation – sponsored by the Centre for Sustainable Design**

Chicago, IL (October 23-24, 2006)

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

## **If You Have a Job Opening ...**

... 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](mailto: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](mailto: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.

### **Senior EHS Specialist      Vaxgen                      South San Francisco, CA**

#### **Responsibilities:**

Will be responsible for moderately complex technical work in a wide range of EHS disciplines to achieve compliance with the organization's EHS standards and with federal state and local regulatory requirements. Work under very general direction, independently determining and developing approaches to solutions. Work is reviewed upon completion for adequacy in meeting objectives. Will develop, implement and maintain programs, systems and procedures necessary to ensure the overall safety and health of employees and the community. Monitor and work with different group's management to prevent and/or mitigate chemical, physical and biological hazards that could be present in the work area.

Investigate accidents, injuries and complaints concerning hazards or uncomfortable conditions in the workplace, as well as recommend improvements in processes, design, procedures and operating equipment, to minimize the hazard potential. Develop and conduct employee training in program specialty areas and other EHS programs. Provide regulatory interpretation and technical advice and also maintain current knowledge of specific requirements imposed by government agencies. Program specialties include, but are not limited to, EHS Audit/Inspection Program, Accident Investigation, Hazardous Waste Handling / Management, Ergonomics, Job Hazard Assessment, Process Safety Management, as well as, Select Agent, Radiation Safety, Chemical Hygiene, Biological Exposure Control, Hazard Communication, Emergency Action, Forklift, Electrical Safety, Lockout/Tagout, Contractor Safety and Shipping/Receiving Safety.

**Skills/Knowledge Requirements:**

The candidate must possess a broad knowledge of theories, principles and techniques in a specific field of EHS, plus good working knowledge of related disciplines. A strong general workplace safety background is preferred. The candidate will apply knowledge to a wide variety of difficult work assignments. Wide use and application of standard principles, theories, concepts and techniques plus working knowledge of related disciplines will be necessary. He/she must be able to network, share knowledge and keep up-to-date with counterparts in the field. Able to work with minimal supervision and able to determine and develop approaches and priorities to work. Knowledge of domestic EHS regulations and laws is essential, in addition to strong interpersonal and communications skills, and organizational and planning abilities needed to handle multiple tasks concurrently. Excellent computer (spreadsheet and database) skills are essential. An M.S. and 3-5 years of experience or a B.S. and 5-7 years of experience is required.

The candidate will perform task decisions guided by established policies and procedures, as well as interpret, executes and possibly modify policies. He/she may act as lead person or technical advisor on small to medium projects.

If interested, contact:

Hilary R. McNulty

Associate Director, Environmental Health & Safety

VaxGen, Inc.

349 Oyster Point Blvd.

South San Francisco, CA 94080

[Hmcnulty@vaxgen.com](mailto:Hmcnulty@vaxgen.com)

## City of Palo Alto, CA Industrial Waste Investigator

**Position Overview:**

The City of Palo Alto seeks an Industrial Waste Investigator to conduct a range of functions in the City's Environmental Compliance Division. The Environmental Compliance Division operates an industrial wastewater pretreatment program and a storm water pollution prevention program, provides compliance support for the Regional Water Quality Control Plant (a wastewater treatment plant serving the communities of Palo Alto, Mountain View, and Los Altos), and is a regional and national leader in conducting innovative pollution prevention and public outreach programs.

Primary job responsibilities for the Industrial Waste Investigator position include inspection, enforcement, and permit development and negotiations for industrial facilities, special investigations, waste minimization reviews, and reviews of plans and specifications. The Industrial Waste Investigator acts as an advisor to businesses, industry, and the public, and develops new program components in response to new requirements and needs of the City. Special projects addressing source control for pollutants of concern, storm water protection, and wastewater treatment plant compliance are also important components of the job.

Salary: \$4,915 - \$6,035 per month plus retirement and benefits

Division: Environmental Compliance

Location: Water Quality Control Plant

Req#: 06Sep008

Schedule: Full time 9/80

Posting Date: September 28, 2006

Closing Date: October 12th, 2006

Application Information: <http://www.city.palo-alto.ca.us/hr/employ.html>

Contact: Ken Torke  
Manager, Environmental Control Programs  
Ken.Torke@CityOfPaloAlto.org  
650-329-2421

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----- **The jobs below were also listed in the September Newsletter** -----  
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## **Brady Corporation**

## **Multiple CA sites including Anaheim, San Diego and Poway**

Brady Corporation a \$1B global company that provides products that identify and protect products, premises and people has an opening for a Safety and Environmental Engineer with multisite responsibility including recently acquired companies. This position will be responsible for working with site management to provide long-range guidance on E&S regulations affecting the facility; implementing and administering safety programs and procedures; conducting accident investigations and root cause analysis; performing ergonomic evaluations, working with site safety committees to identify opportunities for continuous improvement in safety programs including machine guarding and LOTO; and providing safety training. Other responsibilities include reviewing and maintaining OSHA documents, injury statistics, workers compensation, air and water permits, and hazardous waste manifests.

### **Reporting Relationship/Scope of Position:**

The position reports to the Manager, Environmental and Safety Engineering

### **Summary of Job Requirements:**

Requires a bachelor's degree in safety engineering or related field and a minimum of 3+ years related experience. Must have solid knowledge of CALOSHA requirements and be skilled in providing effective training to a diverse workforce. ?.

Must have strong communication and interpersonal skills to effectively interact with site employees and management to provide training.

Strongly prefer bilingual English/Spanish skills.

Must be able to travel to multiple sites in California including Anaheim, San Diego and Poway.

### **Essential Duties:**

Completes and files all regulatory reports in a timely manner. Maintains records on an orderly fashion.

Air Emission permits and records

Hazardous waste shipment records, manifest & reports OSHA 200 logs, OSHA Incident and lost time rates

Accident investigation and Workers Compensation records -

Bureau of Labor statistical reports & records

Industrial Hygiene investigation and Workers Compensation records

Ergonomic Evaluations

Underground Tank Reports

Wastewater permits, reports, and records

OSHA/EPA programs as applicable to the Business Unit

(See Environmental, Occupational, Health & Safety Manual for details) OSHA/EPA general program records

Remains on call 24 hours per day or provides alternate coverage for emergencies.

Assists Human Resources in Workers compensation Case management.

Provides guidance and participates in long-range planning to fit business needs with environmental & safety regulations.

Provides EHS services, program development & implementation to assigned plants.

Must be able to travel in support of plant needs up to 30%.

Provides all required training for business unit personnel as required by environmental or safety regulations & company policy.

Updates all environmental and safety plant operating procedures and programs related to business and regulatory changes as appropriate.

Meets regularly with business unit & operations management to communicate operations status, new or upcoming regulatory changes regulations and corporate programs.

Chairs the safety committee at assigned business Units. Maintains monthly meeting schedule. Prints and posts meeting minutes within two weeks of the meeting. Lists expectations, responsible parties, and deadlines for remedial action.

Assists the business units in budgeting for safety, health & environmental programs. Helps business unit control the cost of compliance.

Works with corporate and business unit management to implement and maintain ISO 14000 standards for environmental & safety management programs.

Assists corporate in business acquisition and divestiture activities, TSD evaluations and strategic planning. Works well in a multi tasked, team oriented management environment.

All other projects as assigned.

### **Critical Success Factors:**

### **Experience Requirements:**

Three to five years experience coupled with related continuing education. Computer literacy in an MS Windows environment on word processing and presentation and Internet access software is also required.

### **Education Requirements:**

A Bachelor's degree in Safety or environmental engineering from a four year college or university: Alternately a Bachelor's degree in a closely related physical science, coupled with three to five years experience with directly related continuing education. Professional Certification should be held or attainable within 2 years of employment.

**Skills Requirements:**

Language - Ability to read, analyze, and interpret common scientific and technical journals, and legal documents. Ability to respond to common inquiries or complaints from customer, regulatory agencies, or members of the business community. Ability to write speeches and articles for publication that conform to prescribed style and format. Ability to effectively present information to shop floor level employees, operations management and upper management in a clear, concise and non-threatening manner.

Reasoning - Ability to define problems, collect data, establish facts and draw valid conclusions. Ability to interpret an extensive variety of technical instructions in mathematical model or diagram form and deal with several abstract and concrete variables.

**Physical Requirements:**

While performing the duties of this job, the employee is frequently required to stand, walk, use hands to finger, handle or feel, talk or hear, and taste or smell. The employee is occasionally required to sit, reach with hands and arms, climb or balance, and stoop, kneel, crouch, or crawl. The employee must regularly lift and/or balance, and stoop, kneel, crouch, or crawl. The employee must regularly lift and/or move up to 10 pounds and occasionally lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, distance vision, peripheral vision, and depth perception.

**Certification Requirements:**

Professional Certification should be held or attainable within 2 years of employment.

**If Interested, Contact:**

Terrence Egerson  
Sr. Technical Recruiter  
Brady Corporation  
Phone: (414) 228-5965  
Email: [terrence\\_egerson@bradycorp.com](mailto:terrence_egerson@bradycorp.com)

**XOMA****Environmental Health & Safety Coordinator****Berkeley, CA**

This role will serve as one of the key drivers in the coordination and implementation of the facilities safety programs in accordance with Xoma's EH&S standards. This colleague will contribute to meeting the mission and goals of the department and all other applicable regulatory and/or accrediting agencies while striving to maintain an accident free workplace.

Some of the responsibilities for this colleague to coordinate the safety programs that ensure a safe environment consistent with regulatory, environmental, and company requirements and needs are:

- Identifying program participants and level of education needed, i.e., new employees and refresher courses for existing employees; scheduling, and coordinating various components of Xoma's Safety Management Program such as Hazardous Waste Communication/Illness and Injury Prevention, Emergency Preparedness Programs, Chemical Hygiene and Bloodborne Pathogen Awareness Training programs, etc.;
- Assisting the EH&S manager administratively in the area of EH&S training and record keeping;
- Communicating upcoming training needs to the EH&S manager;
- Coordination of safety committee and radiation safety committee meetings;
- Reviewing, recording and implementing changes of Federal and state laws that affect record keeping requirement;
- Accurately and efficiently manage all training program records, and medical records, including workers' compensation, ergonomic studies, and illness and injury records;
- Assist the EH&S Manager in managing contracts, vendors and suppliers; researching and purchasing lab/office supplies or training materials;
- Promoting the EH&S mission, philosophy, goals, and objectives by formulating and keeping updated a policy and procedure guide for this position;
- Identifying ways to make the EH&S department more effective;
- Creating and maintaining a work environment that encourages open communication and positive colleague relations to establish a climate of openness and trust

Highly motivated, detail oriented, demonstrated leadership abilities, excellent oral and written communication skills, must be able to work independently, have excellent organizational skills, as well as ability to multi-task. Ideal candidate will be highly proficient with MS Office 2000 (Word, Excel, PowerPoint, Access, and Outlook).

Requirements and/or Education: B.A. degree preferred and one to three years of experience in field of health and safety management (will consider HR generalist with health & safety experience). Working knowledge of safety codes, OSHA, EPA, Workers' Compensation, state health regulations, hazardous materials, and emergency preparedness. Biotech experience preferred.

If interested, please send resume as Word attachment to: [morales@xoma.com](mailto:morales@xoma.com)

**Zurich Financial Services**

**Sr. Risk Eng Health, Safety and Environment Consult I**

DESCRIPTION

Purpose:

Zurich Financial Services ([www.zurich.com](http://www.zurich.com)) is an insurance-based financial services provider with a global network that focuses its activities on its key markets in North America and Europe. Founded in 1872, Zurich is headquartered in Zurich, Switzerland. Through its offices in more than 50 countries, 57,000 Zurich employees serve clients in more than 120 countries. In North America, Zurich ([www.zurichna.com](http://www.zurichna.com)) is a leading commercial property-casualty insurance provider serving the global corporate, large corporate, middle market, small business (not offered in Canada), specialties and programs sectors.

Position ID: 12191

Position Title: Sr. Risk Eng Health, Safety and Environment Consult I

Travel Percentage: 26-50%

Job Summary:

With limited technical direction and broad limits and authority, provides industry expert risk assessment services for customers and business partners. Provides advanced safety consultative services to customers, including identifying exposures with significant loss potential, investigation of cause/effect of major losses and hazard/safety management programs. Provides advanced level training for customers, service design and coordination, mentoring, marketing, and loss investigations.

Job Qualifications:

Bachelors Degree or equivalent

7 or more years of demonstrated ability to effectively service large national accounts

1. Demonstrated proficiency related to PC and software applications.
2. History of working successfully in a team environment.
3. High level of knowledge regarding exposures and controls; advanced level of knowledge within industry segment.
4. Excellent communication skills, both written and verbal

requires.

We have the vision to provide the compensation, training and development opportunities to attract world class talent like you. An EEO/AA Employer, Zurich supports a diverse workforce.

Zurich does not accept unsolicited resumes from search firms or employment agencies. Any unsolicited resume submitted via our website ([www.zurichna.com](http://www.zurichna.com)) will become the property of Zurich American Insurance. If you are a preferred vendor, please use our Staffing Agency Portal for resume submission.

**Dionex**

**Environmental Specialist**

**Sunnyvale, CA**

Requisition Number: #LH3459QS

Job Description:

Summary of Job Duties:

Plays an important role in implementing, creating, improving, and maintaining Environmental Performance/Process initiatives throughout the company. Ensures that corporate practices are in compliance with the appropriate statutes, regulations, directives (i.e. RoHS / WEEE Worldwide) and that reporting requirements are met. Performs internal, external, and third party audits. Develops, administers and implements environmental programs in accordance with

worldwide governmental requirements to minimize environmental risks and ensure compliance with regulatory requirements by performing the following duties:

Primary responsibilities include:

- Leads cross functional teams and projects.
- Provides training to Dionex personnel on environmental and quality issues.
- Keeps updated on all current and proposed worldwide legislation dealing with the environment.
- Conducts internal, external and third party audits.
- Works with and evaluates suppliers as needed.
- Writes documents/procedures as needed.
- Performs cost and benefit analysis.

The requirements for the Environmental Specialist position are as follows:

- BS degree in Chemistry or Environmental Management.
- 4-8 years of related experience and/or training; or equivalent combination of education and experience.
- ISO 14001 and ISO 9001:2000.
- Six Sigma Knowledge.
- Statistical/Data analysis skills.
- Able to present analytical data to all levels of personnel and groups.
- MS Project expertise.
- Project Management expertise.
- MS Office Suite experience.
- Oracle knowledge.

See [Dionex.com](http://Dionex.com) to apply

**Amgen Inc.**

**EH&S Specialist**

**South San Francisco, CA**

**For additional information or to apply, please contact Scott Richter at (650) 244-2503 or [richters@amgen.com](mailto:richters@amgen.com).**

Provide technical expertise for the management of Environmental Health & Safety programs at Amgen, the World's largest biotech company. Under minimal supervision, perform EH&S duties for program design, development and implementation. Be recognized as a technical EH&S specialist & lead client liaison within the site. Independently take actions with impact in area of responsibility and programs.

**Major Responsibilities:**

Ensure compliance with applicable federal, state and local EHS regulations. Evaluate existing and new regulations' impact upon Amgen operations. Develops new programs and implement changes as necessary.

Develop, support and implement Amgen EHS programs & initiatives. Maintain & continuously improve EH&S programs to support Amgen operations for day-to-day EHS research client support. Oversee waste management programs (chemical, biohazard, radiation, universal, etc.). Oversee management of chemical inventory management program (including chemical stockroom). Oversee hazardous materials shipping program.

Manage components of site radiation safety and biosafety programs (dosimeter badges, log-forms, signage, etc.). Assist with investigating and tracking workplace incidents & injuries.

Perform & track required EHS training for Amgen staff & assist with the development of new training programs.

Assist with site implementation of corporate EHS initiatives, standards, and programs. Manage site material safety data sheet program. Assist with site emergency response programs.

Perform laboratory and building safety & compliance inspections & track results. Ensure corrective actions are implemented as necessary.

May be responsible for supervising technical support staff.

Amgen retains the discretion to add or change the duties of the position at any time.

## **Required Skills and Knowledge:**

- Must be proficient in Microsoft Office and other computer software systems
- Must have good technical & business writing skills and good communication and team skills.
- Advancement requires increased independent actions, responsibilities, program development and project management.
- Must be familiar with EHS regulations as they pertain to the laboratory environmental and/or pharma/biotech operations.
- BS degree in environmental, safety, industrial hygiene, technical, scientific or engineering.
- 4-5 or more years of experience developing and supporting EH&S programs, preferably within a biotechnology/pharmaceutical company.

## **Physical Requirements:**

Standing, walking, 30 percent or more of the time worked

Exposure to noise levels that interfere with normal speech and hearing, temperature extremes (i.e.: cold/hot rooms) or wetness, fumes, vibrations, dust, unpleasant outdoor weather elements, etc. (Non-gowning areas of the plants and labs).

Exposure to noise, odors, dust, etc., of such severity as to require the use of protective equipment and/or strict work roles (gowned areas of plants and labs).

## **CRW EXECUTIVE SEARCH CONSULTANTS**

Retained Search: Contact Matt Hart, Ph: 425-828-7797 Ext 2, or [matt@crwexecsearch.com](mailto:matt@crwexecsearch.com)

## **Director of Risk Management – Tacoma, WA**

Labor Ready has an opening for a Director of Risk Management in our Corporate Office in Tacoma, WA. Labor Ready is the nation's leading provider of temporary manual labor to the light industrial and small business markets. Labor Ready is a publicly traded company on the NYSE and in January 2007 was listed by *Forbes* as one of "Americas Best Managed Companies" and one of the 400 Best Big Companies. Labor Ready operates over 800 offices in 50 states, Canada, Puerto Rico, and the United Kingdom. This position will work in transition with the current director over the next nine months and ultimately report to the CFO.

## **Job Description:**

We are seeking a high energy, results-driven professional to lead our claims management and loss prevention functions as well as work with senior management on insurance placements. The individual we seek must have a strong knowledge of claims management, loss prevention, and large deductible/SIR workers' compensation programs supported by demonstrated achievements in reducing these costs in a large, multi-unit organization. This individual will thrive in challenging situations and have experience partnering with operations management to establish practical, effective solutions that contribute to the growth of a culture grounded in appropriate safety and risk management practices.

This individual will have demonstrated leadership ability and experience in developing and implementing operationally focused initiatives that make an impact to the bottom line of the company. He/she must possess the presentation skills to effectively communicate plans and strategies to senior management. He/she will also be expected to take a hands-on approach as needed. This position provides significant opportunities for professional growth in a variety of functional areas as well as within the finance function and will routinely interface with the executive team. This individual will be working with the current Director of Risk Management to gain the Labor Ready experience and skills to become the Director of Risk Management within the next 9 to 12 months. Current Risk Director will move to a project role once the new Director is ready to take over the department, this can happen as soon as the new Director is deemed ready by the CFO.

## **Specific Responsibilities:**

- Provide leadership and direction to a department of thirteen professionals.
- Manage and develop the use of workers' compensation cost control programs.
- Partner with operations in establishing and improving safety and accident prevention programs.
- Oversee the claims process and ensure sound and proper cost control.
- Coordinate the placement and administration of workers' compensation programs and other lines of insurance.
- Maintain underwriter and related vendor relationships as well as assist in managing broker relationships.

- Ensure risks related to contractual insurance agreements with customers are properly mitigated.
- Partner with other departments to develop proper information systems and reporting methods to measure success in risk management operations.
- Oversee the preparation of self-insurance applications, filings, and reporting.

**Position Requirements:**

- Degree in finance, risk management, or related business field.
- A minimum of ten years of relevant business experience, at least three of which as the top risk management professional or as the number two professional at a large corporation.
- Strong knowledge of the best practices in administering a medically managed claims model and safety program.
- Well-rounded knowledge of insurance products with emphasis on workers' compensation.
- Result-driven with demonstrated success in reducing costs through loss prevention and cost control initiatives.
- Strong quantitative skills to measure the effectiveness of programs.
- Sound leadership skills and demonstrated ability to obtain results and motivate staff.
- Excellent listening as well as verbal and written communication skills.
- Ability to travel up to 15% as needed.

Labor Ready provides an excellent benefit package, which includes: 401K, Stock Purchase Program, Tuition Reimbursement, College Fund, and a Comprehensive Medical/Dental Program.

**LABOR READY IS AN EEO EMPLOYER AND ENCOURAGES DIVERSE CANDIDATES TO APPLY.**

All offers of employment are made contingent upon the successful completion of all applicable background checks, which may include a drug test.

All candidates must work through; Matt Hart - CRW Executive Search, Director of Strategic Recruiting. Phone: 425-828-7797 Ext 2, Email: [matt@crwexecsearch.com](mailto:matt@crwexecsearch.com)

# 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?

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

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

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(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 \_\_\_**