



# Safety Insider

August 2006

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## **August Meeting Announcement**

### **Joint Meeting - San Jose Chapter of ASSE and BAESG**

#### Subject and Speaker:

**Avian Flu Pandemic Preparedness-  
Report from Two Companies.**

**presented by:**

**Raelene Wong, Business Contingency Plan Manger,  
Applied Materials, Inc.**

**&**

**Stephen Motzko, CSP, Corporate EHS Manager,  
Solectron Corporation**

#### Meeting Time and Location:

**Wednesday, August 16, 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 ASSE/BAESG members with reservations and \$25 for non-members. Walk-ins are charges an additional \$5. Avoid the additional charge; make your reservation now via email to [reservations@assesj.org](mailto:reservations@assesj.org). Please leave your name and affiliation.

# News and Updates

## FOR IMMEDIATE RELEASE

IR #2006-28

Tuesday, July 25, 2006

## CONTACT:

Dean Fryer

415-703-5050

Internet: <http://www.dir.ca.gov>

### Cal/OSHA investigates third possible heat illness fatality

**Sacramento** - Labor and Workforce Development Agency Secretary Victoria Bradshaw announced today that Cal/OSHA is actively investigating the third possible heat illness related fatality of 2006. Alfonso Guitierrez, a 67 year old employee of MJ's Pizza in Santa Rosa, died yesterday while delivering pizza. He was found parked in his car when a passerby called 911.

"It's unfortunate that we've just experienced another loss," said Secretary Victoria Bradshaw. "During this current extraordinary heat wave, we cannot operate as if it's business as usual. Both employers and employees need to take the necessary precautions when working in high temperatures. At the same time, we are fully committed to vigorously pursuing investigations of violations of the emergency heat illness prevention regulations throughout the state."

The regulations spell out that employers must provide ample drinking water and encourage workers to drink frequently, provide shade for breaks and watch closely for signs of heat stress including confusion, dizziness and headaches. Employees need to remember that alcohol, drinks containing sugar, and medication (such as blood pressure medication) can put workers at risk. Health professionals advise outdoor workers to drink plenty of water, even if you are not thirsty. Seek shade and tell your employer if you are feeling ill. New employees need to allow their bodies time to adjust to the extreme temperatures.

"If we find that there were violations of these regulations, we will use every means at our disposal to hold those responsible accountable," added Bradshaw. Governor Schwarzenegger worked with leaders from the labor, business and healthcare industries to develop these health and safety regulations and we intend to make sure they are enforced to protect all of California's outdoor workers."

Cal/OSHA continues to work with employer groups and workers educating both on heat illness prevention.

Under Governor Schwarzenegger's leadership, heat illness prevention regulations were put into place in August 2005 on an emergency basis to try to minimize heat related fatalities. Permanent regulations governing heat illness prevention should be finalized soon and will establish the nation's first mandatory precautions designed to protect outdoor workers from heat related illness and death. The emergency heat illness prevention regulations, currently in place until the permanent ones are finalized, can be seen at [www.dir.ca.gov](http://www.dir.ca.gov).

<http://www.latimes.com/news/local/la-me-quake9jul09,0,1644156.story?coll=la-home-headlines>

From the Los Angeles Times

### Los Angeles County Getting Ready for the Big One

**Local officials are making progress in preparing to respond to a catastrophic earthquake or other disaster, but more work is needed, especially at the community level.**

By Sharon Bernstein

Times Staff Writer

July 9, 2006

Nearly a year after Hurricane Katrina awakened policymakers to holes in California's own disaster preparedness, Los Angeles County is still struggling to fill what officials admit are significant deficiencies in local planning.

Although years of responding to earthquakes and fires has garnered the region a national reputation for disaster preparedness, Katrina prompted officials to reexamine how the region would deal with a truly catastrophic disaster.

Over the last year, the county has been studying what more needs to be done and has identified several weak areas.

A key deficiency is that most of the 136 unincorporated communities in the county do not have disaster response or preparedness plans.

That means that there is no single person responsible for making sure that everyone in such communities as Marina del Rey or La Crescenta knows where to go in an emergency, and no detailed plan explaining how to evacuate or where to find help.

Unlike incorporated cities, which must have a basic evacuation plan, these communities are more likely to be covered by a countywide plan that might not address their specific needs.

Officials are also concerned about a lack of hospital beds, difficulty distributing medicine and exactly how to evacuate large numbers of people.

The damage from the 1994 Northridge earthquake, disastrous as it was, would pale in comparison to the devastation expected from the massive temblor that scientists say is in store for the region — and mounting a coordinated response would be extremely difficult.

The county has been studying deficiencies in the system over the last year, but efforts to fill the gaps have been slow getting off the ground.

"They're nearly all in the early stages," said Michael Brooks, acting director of the county Office of Emergency Management.

Much of the work thus far has involved research to find the gaps in preparedness and setting up committees to address such problems as how to evacuate people with special needs, Brooks said.

The county is "revamping from the ground up" its plans to deal with a major earthquake or other disaster, he said. But such an effort takes time, involving intensive coordination between emergency preparedness experts, public health officials, private companies, schools and even the general public.

If the work does not progress significantly before a major disaster strikes, the gaps in the system could considerably diminish the county's ability to respond, experts said.

Southern California is "probably one of the most prepared areas in the country," said professor John R. Harrald of the George Washington University Institute for Crisis, Disaster and Risk Management. "But if you get something in the scale and scope of Katrina ... it would require people making it up as they go along."

Dennis Mileti, a member of the California Seismic Safety Commission and past director of the Natural Hazards Center at the University of Colorado, said the county should move quickly to fill the gaps.

"I'm surprised to hear that there are parts of Los Angeles County that do not have emergency plans in place," Mileti said.

Brooks said the county was working with a contractor to assess the needs of the communities and determine whether they require a disaster plan. The assessments were scheduled to begin in June and be completed by the end of the year.

The county is also attempting to improve evacuation planning, Brooks said.

The existing framework works well for small and moderate quakes, fires or other emergencies but does not include details on how to get people out of harm's way in a massive disaster, he said. Because similar problems have been identified in the state's evacuation plans, the county is working with the California Office of Emergency Services to develop a more regional approach to evacuations, he and others said.

The county also lacks a plan to care for people with special needs during and after a major disaster.

An important way to reach people with disabilities and other special needs is through community outreach, but that is another area that has not yet been addressed.

Last month, The Times reported that the county Office of Emergency Management could afford to print and distribute only 5,000 copies of a pamphlet offering tips on how people with disabilities should prepare for a big quake — and had no funds to prepare audio, Braille or large-print versions.

For the able-bodied population as well, seismic safety experts say, a massive, months-long public relations campaign is the only way to nudge Southern Californians to properly prepare their homes, businesses and families for the devastation that would follow a massive quake.

But despite recent increases in county property tax revenue, Brooks' budget does not include the \$500,000 it would take to start such a campaign.

"There's not enough money to support the public education program," he said.

The county has, however, begun to address significant gaps it has found in training for county personnel who will need to respond to an emergency.

After studying the preparedness and response system in the wake of Katrina, local officials realized there was a shortage of employees trained to take on certain tasks during an emergency — from working in the county's Emergency Operations Center to filling in for colleagues who might be injured or otherwise unable to get to work.

Brooks said the county had already begun an improved training program, which he hopes will be completed by the end of summer.

In the area of health and medicine, local officials have made some progress since Katrina, setting up a coordinated network of hospitals where various levels of care will be provided in the event of a major quake and compiling a list of doctors and nurses willing to care for the injured.

But there are still too few emergency rooms and ventilators in the county to handle even a large outbreak of the flu, much less a catastrophic earthquake, said Carol Meyer, the county's director of emergency medical services. Most area hospitals still have not been sufficiently retrofitted to remain operational after massive shaking, and no mobile hospitals are available.

Another major gap is in the county's ability to shelter large numbers of people. At the peak of displacement after the 1994 Northridge quake, the Red Cross provided shelter for an estimated 16,000 to 20,000 per night. But most quake experts say that magnitude 6.7 temblor, devastating as it was, is considered only moderately strong. A huge rupture along one of the many Southland faults, by comparison, would displace 200,000 people or more, a number the Red Cross has said it could not accommodate on very short notice.

A report by the Southern California Earthquake Center found that a magnitude 7.5 quake along the Puente Hills fault could kill as many as 18,000 people, injure up to 268,000 and displace as many as 735,000 families.

A study by the state Division of Mines and Geology found that a 7.0 temblor on the Newport-Inglewood fault would block freeways, sharply curtail flights at LAX, reduce the number of hospital beds by a third and knock out major power plants for days.

Efforts to find additional shelters are also still in the beginning stages, officials said.

Michelle Callahan, chief of general services for the county Department of Public Social Services, said emergency response officials staged a dress rehearsal last September of how to quickly prepare shelters and other services, prompted in part by hurricanes Katrina and Rita.

Also needing improvement are systems to warn county residents that a disaster is impending or occurring. For example, although television and radio stations plan to broadcast such warnings, there is little to alert people who have lost electricity or are not near a TV.

"What we don't have is alternative alert systems," Brooks said. "We no longer have sirens at the beach."

To address this lack, his department plans first to develop a tsunami warning system. If a disaster occurs before the system is developed, Brooks said, "the Sheriff's Department has a contingency plan: They will drive up and down with a bullhorn."

The county also needs to improve its relationship with utility companies, learning more about how their systems are set up and where potentially dangerous lines or materials are, officials said. Moreover, county studies show that without better coordination with utilities, bringing such services back on line after a disaster could take longer.

Since Katrina, new agreements have been struck with the utility companies, whose employees have participated in joint preparedness efforts with the county. Still, Brooks said, the relationship is not as deep as it needs to be.

Several experts praised the county for its progress in preparedness and response since the wake-up call of Katrina. But they caution that the longer it takes to improve the system, the more likely that the public's concern — and that of the politicians who hold the purse strings — will wane.

And that, the experts said, could mean that Los Angeles County will not be fully prepared when disaster strikes.

Seismologist Lucy Jones, scientist-in-charge for Southern California at the U.S. Geological Survey, said it's not unexpected that a large bureaucracy like county government would need several months to get started on a huge project

such as improving emergency preparedness. More important, she said, is gauging the county's level of commitment to completing the task.

"The question is not how far they've gotten thus far," she said, "but whether the pressure is on."

## **City of San Francisco Disaster Preparedness**

The City of San Francisco has considerable information on their web site, [www.72hours.org](http://www.72hours.org)

(Published in Compliance Email Report 7/7/06)

### **New American Red Cross First-Aid Guidelines Released**

Every five years, dozens of international organizations and experts in the field of first aid and emergency care work together to review and evaluate scientific research on first aid, cardiopulmonary resuscitation (CPR), automated external defibrillation (AED) and emergency cardiovascular care (ECC). The American Red Cross Advisory Council on First Aid and Safety (ACFAS), an independent panel of health and safety experts, with the participation of the Red Cross Research and Product Development Team, conducted a review of the science for each area and produced the "American Red Cross 2005 Guidelines for Emergency Care and Education." The new guidelines form the basis of the changes to all American Red Cross programs.

The following are highlights of changes to first aid and CPR skills for the lay rescuer.

- **Bleeding.** In order to control bleeding, it was determined that direct pressure alone was as effective as the combination of direct pressure, elevation and the use of pressure points.
- **Anaphylaxis and asthma.** In some states, lay rescuers may assist a person with a prescribed auto-injector, if the person is having a severe allergic reaction and may assist a person with a prescribed inhaler if they are having a severe asthma attack. Check your state regulations.
- **Conscious choking skills** (adult and child). This is defined by cycles of five back blows and five abdominal thrusts. According to the science, administering back blows, chest thrusts and abdominal thrusts are equally effective methods to dislodge an object. The science also supports using more than one of these methods, which is consistent with the European Resuscitation Committees.
- **Chest compression to ventilation ratio.** There should be no delay in providing help. Compressions are important. The new ratio is 30 compressions and two breaths for adult, child and infant CPR.
- **Chest compression landmarking method.** The hand placement for chest compressions has been simplified. Don't trace up the rib cage. Compress directly on the middle of the chest, which allows for the rescuer to start compressions earlier.
- **AED protocol.** The treatment for sudden cardiac arrest is to use an AED and perform CPR. The new protocol will make it easier to coordinate giving CPR and using an AED.

For more information, visit <http://www.redcross.org/pressrelease>

[http://www.magnetmail1.net/ls.cfm?r=17006176&sid=1258747&m=199755&u=Douglas&s=http://www.redcross.org/pressrelease/0,1077,0\\_314\\_5262,00.html](http://www.magnetmail1.net/ls.cfm?r=17006176&sid=1258747&m=199755&u=Douglas&s=http://www.redcross.org/pressrelease/0,1077,0_314_5262,00.html)

## **UPCOMING EVENTS**

### **LOCAL**

### **SAVE THE DATE! Wednesday, October 18, 2006**

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

(Mission College, Santa Clara, CA)

Conference Topics to Include Biosafety, Emergency Response, Industrial Hygiene, and EHS Leadership

Proceeds will fund scholarships for students in local EH&S degree programs.

For more information, keep your eye on this spot in future newsletters or contact Rebecca Anderson:  
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

## PCIH 2006

San Jose, CA (September 16-19, 2006)

Contact: American Industrial Hygiene Association (703) 849-8888

[www.aiha.org/pcih.htm](http://www.aiha.org/pcih.htm)

## Northern California Facilities Expo

Santa Clara Convention Center, Santa Clara, CA (September 20-21, 2006)

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

## 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:

### 4th Annual California Workers' Comp Forum

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

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

### 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)

## NSC

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

San Diego, CA (November 3-10)

<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>

### **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)

## INTERNATIONAL:

### **13<sup>th</sup> 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](http://www.isrp.com.au)

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

Beijing, China (September 19-22, 2006)

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

### **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>

# 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](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/Principal EHS Consultant

San Francisco Bay Area, CA

For a national supplier of EH&S management and technical consulting services. They provide services to Fortune 1000 clients in a variety of industries, with particular expertise in high tech, biotech, pharma, and semiconductors.

Experience/Education Required:

BS in Engineering or Science required, MS preferred  
CIH, CSP, or PE preferred  
Proven sales record in Northern California  
Excellent communication, writing and presentation skills  
7+ years of relevant experience

If interested, contact Nicole Morgan [morgan@rsmr.com](mailto:morgan@rsmr.com) or Esmina Zudjelovic [esmina@rsmr.com](mailto:esmina@rsmr.com)

RSMR Global Resources  
219 West Chicago Avenue, Second Floor  
Chicago, Illinois 60610  
(312) 957-0337  
[www.rsmr.com](http://www.rsmr.com)

### Project Manager (IH Tech positions also posted at [www.ihl-env.com](http://www.ihl-env.com))

Emeryville, CA

IHI has an immediate opening for a Project Manager in their Emeryville, CA office

**Job Description:** The position involves a full range of responsibilities including project management, client relations, employee supervision, field surveys, assessments, abatement design, data evaluation, operations and maintenance planning, and EH&S training. Other duties may include performing environmental site assessments, indoor air quality investigations, and industrial hygiene monitoring.

**Qualifications:** Candidates must have a BS in Science or Engineering and three to five years of experience, or an MS and two years of experience. A Cal/OSHA Certified Asbestos Consultant is required and California DHS Lead Inspector/Risk Assessor certification is desirable. General applicant strengths should include a proven record of time and budget management, project profitability, fieldwork supervision, multi-task abilities, and strong written and verbal communication skills.

**Benefits:** IHI is an equal opportunity employer offering a progressive, friendly, and collaborative work environment in a flexible small business setting. The company benefits package includes 401 (K), medical insurance, ESOP, paid holiday and sick leave, cash bonus plans, and an initial three weeks of vacation annually.

If interested, please send a letter, resume, and three references to: [robbins@ihi-env.com](mailto:robbins@ihi-env.com)

For more information about IHI Environmental please visit: [www.ihi-env.com](http://www.ihi-env.com)

## **EHS Manager**

**Location: Kansas**

**Base Pay: \$75-80K**

**Other Pay: BONUS ELIGIBLE**

**Employee Type: Full-Time Employee**

**Req'd Education: 4 Year Degree**

**Req'd Experience: More than 3-5 Years**

**Req'd Travel: None**

**Relocation Covered: Yes**

**Size of Facility: 250+ Employees**

This Fortune 100 company located in the Midwest is currently in pursuit of an EHS Manager for a growing organization.

### **MINIMUM JOB REQUIREMENTS:**

This position serves as the principal specialist in the management of HSE programs at the local site.

The incumbent provides technical assistance, leadership, coaching, and guidance to all local site employees on a wide variety of HSE subjects.

The recommended minimum technical background and experience for this position includes:

- \* Minimum of three (3) years HSE experience including at least two (2) years site HSE responsibility, and
- \* Bachelors degree in HSE field or closely aligned science or engineering discipline, or
- \* Professional certification in Safety or Industrial Hygiene (CSP or CIH) or ability to obtain such certification.
- \* Solid knowledge of HSE regulatory requirements, concepts, and best practices.
- \* Good understanding of the HSE issues, regulations, and technology which impact the food / beverage processing industry.

Job Requirements: **PURPOSE AND KEY RESULTS:**

1. Facilitate implementation of ongoing effective HSE programs that assure compliance with COMPANY and regulatory requirements.
2. Help eliminate or reduce the occurrence of unwanted, undesired events (injuries, illnesses, unsafe acts, unsafe conditions, environmental releases, high exposures to chemical/physical agents, failure to obtain operating permits or meet permit requirements, etc.)
3. Help monitor and minimize unnecessary HSE-related costs (workers compensation costs, consultant fees, waste disposal costs, regulatory fines, etc.)
4. Facilitate the development and maintenance of behaviors, attitudes, and a culture that supports the above three items and the goals of COMPANYs HSE programs utilizing COMPANY Organizational Practices.

### **ESSENTIAL FUNCTIONS:**

The list of Essential Functions below covers the full range of HSE leadership responsibilities at the Location manufacturing facility.

1. Stay current on HSE regulatory requirements and technical issues, and use relevant information to implement programs, achieve compliance, and minimize risks.
2. Provide consultative guidance and information to the management team on HSE priorities and risks, associated costs, performance, major issues, and interpretation of regulatory requirements.
3. Assure the development of annual HSE compliance goals, HSE performance targets, an HSE budget, and a workers compensation budget.
4. Gather and report data on HSE performance, HSE compliance, and significant incidents. Keep management apprised of status, trends, and progress compared to goals.
5. Facilitate the development, delivery, and maintenance of an accountability system with rewards and consequences for HSE performance, and achievements.
6. Coordinate a site-wide system to identify and evaluate hazards, and implement effective corrective solutions consistent with the COMPANY risk management process.
7. Serve as the subject matter expert and then manage the implementation and ongoing operation of assigned COMPANY HSE Program Elements.
8. Facilitate the development and implementation of COMPANY HSE programs including: establishing the roles of others

- who will assist with (or lead) each program; assuring the development of prioritized action plans with timetables for execution; and participating in the development of plant-specific procedures and methods.
9. Provide, coordinate, and evaluate the effectiveness of the employee HSE training and education programs, including HSE training and orientation for new employees, subject matter experts, and line management.
  10. Monitor the skills and capabilities of those who assist with (or lead) HSE programs; recommend training; and provide day-to-day coaching, feedback, and functional direction.
  11. Manage the process for the selection and oversight of qualified HSE consultants consistent with COMPANY HSE Services Agreement and designated vendors.
  12. Develop and/or approve HSE program descriptions which specify the local procedures and methods that are used to assure conformance with regulations, best practices, and COMPANY Program Elements.
  13. Develop and oversee procedures to review the status and effectiveness of HSE programs, and to make needed improvements.
  14. Oversee the development and maintenance of accurate, up-to-date, and complete records for HSE-related activities.
  15. Participate in the review of new operations, processes, and procedures (as well as proposed changes to existing operations) at the proposal and/or design phase to assure consideration of technical HSE issues / hazards, to submit required permit applications, and to facilitate implementation of effective controls. Assure appropriate review and approval of CARs.
  16. Assure that required regulatory permits are acquired, that reports are submitted to regulatory agencies, and that permit conditions (e.g. sampling, recordkeeping) are being met.
  17. Organize and manage the incident investigation process (FI-7 Step) within the facility using participative root cause analysis techniques.
  18. Implement initiatives to support effective injury/illness case management, return-to-work programs, and investigation and management of problem cases.
  19. Coordinate the response to regulatory compliance activities, including onsite inspections, written complaints, notices of violation, etc.
  20. Maintain an effective working relationship and dialogue with COMPANY HSE staff for guidance and direction on various HSE-related activities.

If this position is NOT of interest to you but you are actively looking I would suggest going onto our website < <http://www.judgeinc.com/>> and searching our open positions. Email me directly with interest in all positions that you might have so we can keep a one-on-one contact and get you in front of the companies.

Michael Ginter  
 Sr. Associate Vice President  
 500 N. Westshore Blvd., Suite 950  
 Tampa, FL 33609  
 Fax (813) 286-0668

### **Waste Management**

Waste Management has an opening for a Senior Project Manager Upstream-California reporting to Geoff Ssenkoloto.  
**Requirements are as follows**

- Actively participate in the identification, development, & implementation of best practices.
- Environmental Compliance
- Construction and Remediation Experience
- Health & Safety Compliance
- The ability to create economic justification business models for existing & new business opportunities
- The ability to analyze existing & new business opportunities for: cost reductions, new treatment technologies, recycling, alternative use, waste minimization and other core/non-core business service lines
- Experience in logistics operations-roll-off, tanker, van, rail, barge
- Experience in Industrial Services technology (hydroblasting, chemical cleaning, volume reduction)
- Ability to perform a job walk, create a bid proposal & perform
- Ability to supervise multiple people at multiple locations
- Multiple contractor management & accountability
- Ability to work varied hours, extended hours and be accessible 24/7
- Ensure the proper packaging of waste into containers most appropriate and cost effective.
- Ability to work closely with hauling division, landfills, & industrial sales representatives
- Ability to manage non-routine events (turnarounds, remediation, demolition)
- Previous experience implementing new projects/establishing processes & structure
- The ability to manage multiple tasks, work independently, and meet deadlines

- Experience with: Lab Packing, Reactives, Cylinders
- Ability to define problems, collect data, organize data,, establish facts, draw valid conclusions.
- Remediation, tank cleaning, separations experience
- By-product/co-product management experience
- Proven project management experience of multiple sites
- Ability to complete a waste profile, sample waste material, interpreting lab analysis, pre-classify waste & determine cost effective waste disposal options.
- Experience maintaining a safe work environment.
- Experience maintaining environmental compliance
- Assist in the development of a facility waste management plan including: identification & implementation of minimization and recycling opportunities, establishing and administering satellite accumulation areas, establishing and administering universal waste accumulation areas and 90-day storage areas.
- Experience in invoicing, profit improvement plans, projections, capital expenditures, cost tracking and cost

**The Qualifications for this position:**

- BS, Environmental Science, Environmental Management, Chemistry or Biology
- Knowledge of RCRA, TSCA, OSHA, DOT, CAL OSHA, & the DTSC Regulations
- 40 Hour Hazwoper training required.
- CHMM or CECM preferred.
- 5 years of hands on Environmental Field Experience
- 5 years of Project Management
- Air Monitoring in CA
- Candidate has managed remediation/construction projects
- Worked in a chemical plant, refinery, TSDF, or environmental service/consulting company
- 10% travel required
- Internal candidate must be performing in an above average capacity in their current position and be an employee in good standing.

**FOR AN INTERNAL APPLICATION, PLEASE CONTACT TRACEY GRYSZKIEWICS IN NASS HUMAN RESOURCES AT 630-572-2412 OR TGRYSZKI@WM.COM**

**Applied Biosystems - Industrial Hygienist and Sr. EHS Specialist**

For over 25 years, Applied Biosystems has demonstrated its position as a technology leader and driving force in the changing dynamics of the life science marketplace. Applied Biosystems helps life scientists understand and use the power of biology to pursue new scientific discoveries and methods for diagnosing and treating disease.

**06-5450 Industrial Hygienist**

**Major Responsibilities:**

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 and state regulatory requirements. Develops, implements and maintains programs, systems and procedures necessary to ensure the overall safety and health of employees and the community. Monitors and works with business groups' management to prevent chemical, physical and biological hazards and diseases that could be present in the work area. Conduct health and physical hazard risk assessments. Investigates accidents, injuries and complaints concerning hazards or uncomfortable conditions in the workplace. Recommends improvements in processes, design, procedures, and operating equipment, to minimize the hazardous potential. Develops and conducts employee training in program specialty areas and other EHS Programs. Provides regulatory interpretation and technical advice. Supports regulatory submissions on behalf of the company. Maintains current knowledge of specific requirements imposed by government agencies. May act as a lead person or technical expert and provides direction to less experienced personnel working on EHS programs. Program Specialties include, but are not limited to: Industrial Hygiene Program, Respiratory Protection Program, Job Safety Analysis, Personal Protective Equipment Assessments, Toxicology and Hazard Determinations and Assessments, IIPP/ HAZCOM.

Requirements:

M.S. and 3-5 years of experience or B.S. and 5-7 years of experience. Certified Industrial Hygienist (CIH) is preferred. Background in Industrial Hygiene and Toxicology preferred.. Knowledgeable about domestic EHS regulations and laws. Strong interpersonal and communications skills, and organizational and planning abilities needed to handle multiple tasks concurrently. Good computer (spreadsheet and database) skills, with the flexibility to learn SAP, and Lotus Notes databases. Many duties are performed while sitting at a desk or conference room, (e.g., operating a computer, using a telephone, or writing and analyzing data and/or reports, attending meetings). In addition, walking or standing within the office area is required for conducting inspections, drills, participating in agency inspections, conducting EHS audits, assisting and may serve as an incident commander in ERT activities. Preferably able to be respirator certified and be able to wear protective equipment required during emergency response to a chemical spill. May require 5% travel.

**06-5449 Sr. EHS Specialist**

Major Responsibilities :

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 and state regulatory requirements. Develops, implements and maintains programs, systems and procedures necessary to ensure the overall safety and health of employees and the community. Monitors and works with business groups' management to prevent chemical, physical and biological hazards and diseases that could be present in the work area. Investigates accidents, injuries and complaints concerning hazards or uncomfortable conditions in the workplace. Recommends improvements in processes, design, procedures, and operating equipment, to minimize the hazardous potential. Develops and conducts employee training in program specialty areas and other EHS programs. Provides regulatory interpretation and technical advice. Maintains current knowledge of specific requirements imposed by government agencies. May act as a lead person or technical expert and provides direction to less experienced personnel working on EHS programs. Program Specialties include, but are not limited to: EHS Audit/Inspection Program, Accident Investigation, New Process Reviews/HAZOP, Process Safety Management and General Safety Programs such as: Electrical Safety, Fall Protection, Machine Guarding, Forklift, Lock-Out-Tag-Out, Contractor Safety, and Shipping/Receiving/Dock Safety.

Requirements:

Possesses a broad knowledge of theories, principles and techniques in a specific field of EHS, plus good working knowledge of related disciplines. Strong general workplace safety background preferred. Knowledgeable about domestic EHS regulations and laws. Strong interpersonal and communications skills, and organizational and planning abilities needed to handle multiple tasks concurrently. Excellent computer (spreadsheet and database) skills, experience working with SAP, Access and Lotus Notes databases and webauthoring a plus. M.S. and 3-5 years of experience or B.S. and 5-7 years of experience. Experience with HAZOP techniques a plus. Certified Safety Specialist (CSP) is preferred. May act as lead person or technical advisor on small to medium projects. Many duties are performed while sitting at a desk or conference room, (e.g., operating a computer, using a telephone, or writing and analyzing data and/or reports, attending meetings). In addition, walking or standing within the office area is required for conducting inspections, drills, participating in agency inspections, conducting EHS audits, assisting and may serve as an incident commander in ERT activities. Preferably able to be respirator certified and be able to wear protective equipment required during emergency response to a chemical spill. May require 5% travel.

We offer competitive salaries and an excellent benefits package. To apply to this position, send an email to Supriaya Dias, Staffing Consultant, [diasse@appliedbiosystems.com](mailto:diasse@appliedbiosystems.com) with **JOB TITLE** in the subject line and a Word Document attached. For more information on Applied Biosystems, go to <http://www.appliedbiosystems.com>. We are proud to be an equal opportunity employer.

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-----**The jobs below were also listed in the July Newsletter**-----  
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## **Advanced Chemical Transport, Inc.**

**Environmental management company seeking talented individual to increase sales while maintaining existing business.**

### **Duties:**

- \*Identify business opportunities by identifying prospects and evaluating their position in the industry;
- \*Develop relationships with prospects;
- \*Maintain relationships with existing clients by providing support, information and guidance; research and recommend new ideas/opportunities, recommend cost cutting options and service improvements;
- \*Identify new opportunities by remaining current on industry trends, market activities and competitors;
- \*Maintain quality service by establishing and enforcing organization

standards;

- \*Maintain professional and technical knowledge by attending educational workshops, reviewing publications, establishing personal networks, participating in professional trade groups;
- \*Contribute to team effort by accomplishing related results as needed.

### **Skills/Qualifications:**

Presentation Skills, Client Relationships, Prospecting, Negotiation, Track Record Meeting Sales Goals, Sales Planning, Independence, Self Starter, Motivated to Sell

### **Benefits:**

Attractive Base Salary  
Lucrative Commissions  
Quarterly Growth Bonus  
Car Allowance  
Medical/Dental Plans  
401K Option

### **Contact:**

Heather Dody  
Director of Sales  
Advanced Chemical Transport, Inc.  
12310 World Trade Dr. #111  
San Diego, CA 92128  
[hdody@advancedchemical.net](mailto:hdody@advancedchemical.net)  
858/ 673-3439

**Honeywell International**

**Santa Clara, CA**

**Honeywell has an opening for an HSE Leader.**

See [www.honeywell.com](http://www.honeywell.com) under careers/job search; the key words are: "Bay Area HSE Leader"

## **EORM**

### **Sunnyvale, Oakland/East Bay, Newport Beach, CA; Woburn, MA area**

EORM has multiple opportunities in the Bay Area and elsewhere as listed below:

(See [www.EORM.com](http://www.EORM.com) for details.)

EHS Consultants (various levels)  
Consulting Team Leader  
EHS Specialist  
Senior EHS Consultants – Biotech  
Senior/Principal Business Development Consultant  
Recent Grad Opportunities

Management Recruiters of Lancaster County  
**Cliff Reilly 803-548-8140 x29**  
[cjr@mrilanco.com](mailto:cjr@mrilanco.com)

**Position: Manager, Safety and Environmental**

**Location: Richmond, CA**

**About 25 % travel in support of Van Nuys, CA location**

**Salary to \$95K**

**Reports To: Assoc. Director of Human Resources/Director, Environmental, Health and Safety**

#### **SUMMARY OF POSITION:**

This position will operate under the direction of Division Human Resources, and Division Environmental, Health and Safety. This position is responsible for planning, development, implementation and administration of the Environmental, Health, and Safety Programs for the Richmond, CA and Van Nuys, CA facilities of our client company. This includes development of facility-specific objectives and goals for each facility, which meet established division and corporate goals. This position is responsible for ensuring all necessary actions are taken to achieve established goals and objectives.

The Manager, Safety and Environmental, is responsible for assisting in the development, implementation and administration of required Safety, Health and Workers' Compensation Programs at Richmond and Van Nuys. This includes implementation and administration of the company's Safety and Health Management Systems and Procedures. The company's Safety and Health Modules, along with the Occupational Safety and Health Management Evaluation (OSHME), will be used as tools by the incumbent and facility management, to assist in implementation of required Safety, Health and Workers' Compensation Programs, and to monitor program effectiveness.

This position requires a broad knowledge of Safety, Health and Workers' Compensation Procedures, Practices, Regulations and Auditing Techniques. This position also requires the associated technical expertise in the areas mentioned, along with the ability to advise and work with facility and division management in all areas.

The Manager, Safety and Environmental, is responsible for assisting in the development, implementation and administration of required Environmental and Property Conservation Programs, Procedures and Bulletins. The company's Environmental and Property Conservation Procedures and Audit Protocols will be used as tools by the incumbent and facility management, to assist in implementation of required Environmental and Property Conservation Programs, and to monitor program effectiveness.

## Principal Accountabilities

**Manages the implementation of the company's Safety and Health Management Systems and Procedures, by working with each facility. Coordinates the installation and administration of the OSHME software, tracking OSHME implementation progress, along with injury/illness recordkeeping.**

1. Coordinates the administration of each facility's Workers' Compensation Program. Reviews the establishment of appropriate reserves, medical billings, and correspondence with medical providers, and third party administrator performance.
2. Assists facility management in implementation of property conservation recommendations.
3. Coordinates follow-up air monitoring as a result of Phase I and Phase II Industrial Hygiene Monitoring. This will include potential air contaminant and noise level sampling.
4. Provides training on specific Environmental, Health and Safety topics as needed, (for example, Lockout/Tagout, Confined Space Entry, Mechanical Power Press Safety, Machine Safeguarding, Asbestos, Lead, etc.) Incumbent will also audit these programs to ensure effective implementation and maintenance.
5. The incumbent will review the investigation of all Lost Time Accidents, and other incidents with potentially serious consequences, to ensure appropriate corrective actions are developed and implemented.
6. Performs annual internal audits of each facility's performance against established Environmental, Health and Safety Goals.
7. The incumbent works with facility and division management to develop procedures for the elimination or minimization of potential waste streams, while ensuring existing waste streams are properly managed.

### **Experience and Training Required:**

The incumbent should have at least five years experience in an industrial environment, with exposure to safety and environmental responsibilities. A four-year degree in a related field is required. CSP certification is preferred.

Incumbent must be able to effectively interact with senior plant and division management.

**The Cohen Group**, one of the oldest and most respected environmental health and safety consulting firms in the San Francisco Bay Area, has an opening for a full-time Environmental Safety and Health Consultant. Under the direction of Certified Industrial Hygienists, the candidate will conduct directed and independent occupational health and safety investigations involving chemical, biological, physical and ergonomic hazards at diverse workplaces. A substantial amount of the work will be performed to support litigation. The successful candidate will have a bachelor's degree in a science/engineering field, and preferably an advanced degree in an environmental health science (e.g., industrial hygiene), and 2 to 5 years of related work experience. The candidate must have excellent written and verbal communication skills, be able to work independently and under direction, prioritize assignments, be responsive to internal and external clients, and be willing to travel extensively in the greater Bay Area. Professional state certifications working with asbestos and/or lead are a plus. The Cohen Group offers competitive salary and benefits. Please send your resume and cover letter with salary requirements to Joel Cohen, President, The Cohen Group, 3 Waters Park Drive, Suite 226, San Mateo, CA 94403 or email to [jcohen@thecohengroup.com](mailto:jcohen@thecohengroup.com).

**Environmental Engineer**

**South San Jose**

**Temporary status with the opportunity to go direct.**

### **Summary**

**Oversees the operations and maintenance of the Site Ground Water Treatment Plant, Environmental Sampling and Testing, Environmental Regulatory Compliance, Chemical Compliance, Environmental Safety and Environmental Documentation, Hazardous Waste Handling and Chemical Waste inventory**

**Essential Duties and Responsibilities include the following. Other duties as assigned.**

Oversees environmental issues pertinent to: Chemical Control Coordination, Chemical Waste Streams, Emergency Generator Inspection/Emission, Energy Conservation, Environmental Lab Program/Coordination, Environmental Monitoring, FIFRA, Ground Water System Inspections, Hazardous Waste Operations, , Fuel and Chemical Storage Tank Management, Stormwater/Industrial Water and Sanitary Water Meter Calibration, Stormwater System Inspections, Utilities Reconciliation, Utility Wastewater and Waste Minimization.

Conducts unplanned and scheduled environmental audits/reviews.

Develops and conducts training/education on Site Environmental programs.

Performs incident investigation/analysis with appropriate documentation.

Stays apprised of new regulatory developments and implements new requirements as applicable.

Develops and completes associated deliverables and documentation.

Assists the Environmental, Safety and Health Department as required.

Complies with all Corporation safety requirements and programs.

**Supervisory Responsibilities**

This position has no supervisory responsibilities.

**Qualifications**

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

***Education & Experience***

Bachelor's Degree (in related Safety Environmental and/or Engineering Discipline) from a four-year college or university; or two - four years related experience and/or training; or equivalent combination of education and experience.

Minimum two years experience in Environmental Safety or Environmental Engineering required.

Knowledge and experience supervising work and storage of hazardous chemicals.

Excellent computer skills to include MS Office, MS Word and Excel.

***Language Skills***

Ability to read, analyze, and interpret general business periodicals, professional journals, technical procedures, or governmental regulations.

Ability to write reports, business correspondence, and procedure manuals.

Ability to effectively present information and respond to questions from groups of manager, clients, customers, local/state/federal environmental agencies, and the general public.

***Mathematical Skills***

Highest skills: Ability to comprehend and apply principles of advanced calculus, modern algebra, and advanced statistical theory.

Ability to work with concepts such as limits, rings, quadratic and differential equations, and proofs of theorems.

***Certificates, Licenses, Registrations***

Valid California State Drivers License

## Physical Demands

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is frequently required to stand; walk; sit; use hands to finger, handle, or feel; reach with hands and arms; climb or balance; stoop, kneel, crouch, or crawl; talk or hear and taste or smell. The employee must occasionally lift and/or move up to 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.

## Work Environment

**The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.**

While performing the duties of this Job, the employee is frequently exposed to wet and/or humid conditions; moving mechanical parts; high, precarious places; fumes or airborne particles; toxic or caustic chemicals; outside weather conditions; risk of electrical shock and vibration.

The noise level in the work environment is usually loud.

*Note: This job description is not intended to be an exhaustive list of all duties, responsibilities, or qualifications associated with the position.*

Kevin Sweeney  
Trendtec Inc.  
(408) 435-9500 Ext. 3338

## Senior Environmental Engineer

Paramount, CA

Paramount Petroleum is looking for a Senior Environmental Engineer to work at their 54,000 bpd asphalt refinery. For details, take a look at:

<http://www.ppcla.com>

## Various Positions

Walnut Creek, CA

**BBL, an Arcadis company, has the following positions open:**

Senior Engineer                      Req #05-080-40

Project Engineer                      Req #06-080-18

Geologist                                Req #06-080-16

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

# 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 \_\_\_

## Obituary Notice

Many of you may have known, worked with, or hired Harlan "Andy" Anderson to provide Environmental Consulting. It is with sad regret that this announcement is made, Andy passed away very unexpectedly on the morning of July 29<sup>th</sup>.

Andy graduated from Santa Clara University and was the founder and owner of Anderson Environmental Management. He was also a tenured instructor at UC Santa Cruz, teaching Environmental Science curricula.

A memorial mass will be held at Sacred Heart Church in Saratoga (13716 Saratoga Ave.) on Saturday, August 5<sup>th</sup>, starting at 10:00 am. In lieu of flowers, it is requested that donations be made to one of the following: Cal Athletics Track & Field (195 Haas Pavilion, Berkeley, CA 94720); Los Gatos High School Track & Field (20 High School Ct., Los Gatos, CA) or to the American Heart Assn. (1 Almaden Blvd. San Jose, CA).