



Safety Insider

October 2007

Volume 17, Issue 10

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October Meeting Announcement:

5th Annual Professional Development Conference

Presented by BAESG

*Sponsored by REBRAC, ASHTEAD Technology, ACT, Catalyst
Environmental. GEM Inc.*

October's meeting is a special event- the BAESG 5th Annual PDC, held at Mission College. This year's PDC Line-up Includes:

Morning Sessions

Fire Code Update: Reinhard Hanselka gives an extra-long presentation on the updated CA Fire Codes.

Buffet Lunch

Afternoon Sessions

Sponsor Spotlights: Act, GEM, Calat

Hazmat/Hazcom: Focus on GHS and DOT: Jay Jamali, Enviro Safetech

Radiation Safety: Shawn Cavalieri, Environmental Health & Safety Services

Laboratory Ergonomics: Vivienne Fleischer, Performance Ergonomics

Meeting Time and Location:

Wednesday October 17th, Registration 7:30-8:00am

Location: 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 Hwy 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.

Registration begins at 7:30am and conference presentations begin at 8am. Lunch is a Buffet featuring a variety of choices, including vegetarian options.

Cost is \$75.00 for members and \$100 for non-members. Remember! The non-member rate includes a 1-year membership to BAESG!

If you did not send in a registration form and would still like to attend, either email baesgnews@gmail.com to confirm your attendance OR register at the conference! Walk-ins are encouraged to attend.

Monthly Musings

Newsletter Editor, Rebecca Anderson

Bay Area Environmental Safety Group Professional Development Conference 0 October 17th

Each fall marks the changing of colors in the trees, the coming of annual rains and cooler winds, stormwater testing requirements and the BAESG Professional Development Conference (PDC).

To shake things up a bit this year, in celebration of our 5-year conference anniversary, we have a few special things planned:

- Extra Long Session on Fire Code Updates
- Raffle prizes INCLUDING a new ipod!
- Five great sponsors for the PDC- and a special sponsor introduction session

BAESG Scholarship Program- applications being accepted NOW!

One thing that is not changing with this year's PDC is the benefit your attendance brings to students in local EHS programs. Each year, a large percentage of the proceeds go towards scholarships for students in EHS-related programs. Right now, we are accepting applications for the scholarship program- if you know a worthy student, urge them to apply! They could receive up to \$1,000 in scholarship funding from the BAESG! Application information is available at www.baesg.org

Fall is one of my favorite times of year and I am looking forward to celebrating this year with you at the BAESG PDC!

News and Updates

Things Consumers Can Do Now to Save Hundreds on Energy Costs

Environmental Protection Magazine

As the colder months descend, consumers should take the time to ensure their home is as energy-efficient as possible. Consumer Reports (<http://www.consumerreports.org>) offers these tips for cutting energy costs.

- 1. Change lighting.** Consumers can save money and energy by swapping compact fluorescent light bulbs (CFLs) for incandescent bulbs. Energy Star-qualified CFLs are required to meet certain standards, one of which is that they have to save consumers at least \$30 in energy costs over the bulb's roughly 7,500-hour life to 10,000-hour life.
- 2. Program thermostat.** Consumers can slash home heating costs by up to 20 percent per year by decreasing their home's temperature by 5 degrees Fahrenheit to 10 degrees Fahrenheit during the night or when no one is home. CR's latest tests and ratings of 25 thermostats reveal that while programmable thermostats can help save energy by automatically raising or lowering temperatures when necessary, eliminating the need for the homeowner to do it manually.
- 3. Boost heating efficiency.** Consumers can save up to 40 percent on their annual energy bill by sealing leaks, cracks and gaps in their duct distribution system for their central heating and cooling system. These savings accrue year round and are often greater than the savings from installing a more efficient furnace or central air conditioner. CR also advises caulking holes in walls, especially if they penetrate between floors to an unheated basement or attic.
- 4. Add insulation.** Save hundreds of dollars a year on energy bills by improving a home's insulation and the cost of the job can be recouped in as little as two years. CR recommends first sealing larger gaps around chimneys, furnace flues, plumbing pipes and light fixtures. Ductwork that is not located in a living space should be insulated.
- 5. Save money on hot water.** Consumers can save up to 5 percent on their energy bills by insulating hot-water pipes and lowering the temperature on the water heater from 130 degrees Fahrenheit to 120 degrees Fahrenheit. For those who need to replace their storage tank style water heater, CR advises choosing a model with a nine- to 12-year warranty since these models typically have thicker insulation and more powerful burners or heating elements for faster heating. Further still, they often include better corrosion protection.
- 6. Replace worn-out windows.** Replacing old single pane windows that are beyond simple repairs, such as caulking and weather stripping, can save between 10 percent and 25 percent on a heating bill.
- 7. Understand Energy Star.** Energy Star appliances are typically more efficient than others and will generally cost less to run. However, consumers should take the energy-use estimates with a grain of salt. Refrigerator lighting, icemakers and special settings on dishwashers are among the hidden energy drains not factored into energy-use figures.
- 8. Use Fires for Ambience.** Wood-burning fireplaces may look romantic and feel toasty, but they actually suck the heat from the home up and out the chimney. Glass doors only improve the situation slightly. Wood- and pellet-burning stoves provide more heat not only because their hot surfaces are directly heating room air, but also because they are designed as a heat source.

Coca-Cola, National Recycling Coalition Launch Recycle Bin Grant Program

On Oct. 4, Coca-Cola and the National Recycling Coalition (NRC) announced a new recycling bin grant program designed to promote and support community recycling.

Through this grant, recipients will have the benefit of both the donated recycle bins and the expertise on how to set up recycling programs from the NRC. Grants will be provided for recycle bins at sporting events, music venues, schools and commercial locations.

"We are excited to partner with Coca-Cola to offer a recycling bin grant program to communities and businesses," said Kate Krebs, NRC executive director. "The program is designed to increase recycling rates across the country by helping to off-set the initial costs of recycling bins."

The bin grant program leverages the purchasing power and expertise of the NRC and Coca-Cola to provide more recycling bins than would be possible if grant recipients were to purchase bins independently, officials said. The NRC also will contact grantees to offer guidance and consultation on setting up a recycling program, assess recycling bin needs and determine bin selection. NRC bin suppliers will then deliver bins directly to the recipients.

The grant program is open to city, government and school organizations as well as non-profit groups and for-profit companies. Interested parties may apply for the grant at NRC's Web site: <http://bingrant.org/register.asp>. Eligible grant activities include establishing a recycling program at schools, universities, sporting or recreation venues, parks, cultural events or business and commercial locations. Grant recipients will be selected and awarded recycling bins throughout 2008.

"Coca-Cola has a long history of designing packages that are recyclable and resource efficient," said Scott Vitters, director of sustainable packaging, the Coca-Cola Co. "We also are focused on ensuring strong end-markets for our packages through investments in commercial recycling and community collection programs like RecycleBank and the bin grant program. We hope this new program will further encourage communities to make recycling available as we continue to close the loop for our products as well as other valuable recyclables."

For more information, contact NRC at <http://www.nrc-recycle.org>.

New York Academy of Medicine Launches Emergency Preparedness Tools

September 17, 2007

Occupational Health & Safety eNewsletter

On Sept. 10, the New York Academy of Medicine released a report and tools -- available at <http://www.redefiningreadiness.net> -- to help households, work places, schools and governments to anticipate and address problems they would face in emergencies.

The report, "With the Public's Knowledge, We Can Make Sheltering in Place Possible," is based on two years' work gathering the insights and experiences of nearly 2,000 people who live and work in four communities around the country. According to the academy, the document identifies unanticipated problems that currently make it neither feasible nor safe for many people to shelter in place. In conjunction with that report, the academy is releasing four "Shelter-in-Place Issue Sets" (<http://www.redefiningreadiness.net/rrsip.html>) to help members of households and organizations recognize and address their own vulnerabilities in these kinds of emergencies. Sheltering in place means staying inside whatever building you happen to be in -- a workplace, school, store or at home -- for a period of a few hours to several days in order to stay safe, even if that requires you to be separated from other family members.

"Sheltering in place is a very important protective strategy in situations ranging from dirty bombs, toxic explosions and chemical spills to much more common emergencies, like electrical blackouts and snowstorms," said Roz D. Lasker, MD, director of the academy's Center for the Advancement of Collaborative Strategies in Health and Division of Public Health, and lead author of the report. The academy's main report states that the emergency preparedness instructions being given to people and organizations do not address many important sheltering-in-place issues. According to the academy:

* The public is being instructed to keep a supply of food and water in their homes, and most keep their medications there as well. But in a shelter-in-place emergency, many people will not be at home and will need to take shelter in other buildings, so their home-supply of food, water or medicines won't be accessible.

- The public is being told to identify places for family members to reunite in the event of an emergency. But those instructions don't address situations in which it might be unsafe to go to such a place, such as if you would have to go through a danger zone to get there.
- While instructions describe how to identify and seal "safe rooms" in homes, schools and other buildings, they pay little attention to assuring that the rooms can accommodate the number of people who are likely to need shelter, provide them with breathable air and tolerable temperatures, or give them safe access to water, food, lavatories, telephones and medical supplies.
- Schools have been preparing for emergencies that affect the school directly, but children are also at risk if their parents and other guardians need to shelter in place because of an emergency and no other adult is available to pick the children up or be at home with them after school.

Wireless phones ARE dangerous, says report Claims government-backed research downplays long-term risk

October 8, 2007; Personal Computer World
Clive Akass

Prolonged use of [mobile](#) and home cordless phones does increase the risk of cancer, according to a new report which casts doubt on recent more reassuring research..

The [report](#), published in the journal Occupational Health Medicine, says the dangers have been downplayed because much research has involved people who have been using mobile phones for less than ten years.

Most cancers take at least ten years to develop, and the new report says relatively few people have been using [wireless](#) phones intensively for that long.

It drew together the results of eleven studies involving people among that small group and concluded that they showed a "consistent pattern of increased risk" of a tumour - particularly on the side of the head where they usually hold a handset. However the authors admit that most of the study groups involved very small numbers of people, and that tumours of this kind account for only two percent on those found in Britain.

Co-author Professor Kjell Hansson Mild, of Sweden's Orebro University, told [the Independent on Sunday](#) that he found it strange that so many official presentations claimed there was no risk. "There are strong indications that something happens after ten years."

A report last month the Mobile Telecommunications and Health Research programme, funded by the British government and the industry, said no health risks had been established though it said there might be long-term effects.

For more information, see <http://www.iht.com/articles/2007/09/23/news/wireless24.php?page=1>

Creating a Managed Fall Protection Program

By Moniqua Suits

A new partnership of standards, the ANSI/ASSE Z359-2007 Fall Arrest Code, received final approval on May 31 and provides general industry with knowledgeable, practical norms and guidelines essential to a proactive fall protection program. Although the standards do not apply to construction, they are fall protection-specific, and were developed, discussed and fine tuned by a committee of engineers, end users, military, OSHA, ANSI, trainers, fall protection equipment manufacturers, fall protection specialists, rescue experts and universities.

Comprehensive in nature, specific in direction, Z359-2007 will provide employers with the information they need to address existing hazards, prevent future hazards and contribute to sustainable safety in their workplaces.

Understanding ANSI/ASSE Z359-2007 Fall Arrest Code

There are five standards housed in this fall arrest code:

Z359.0-2007 – *Definitions and Nomenclature Used for Fall Protection and Fall Arrest;*

Z359.1-2007 – *Safety Requirements for Personal Fall Arrest Systems, Subsystems and Components;*

Z359.2-2007 – *Minimum Requirements for a Comprehensive Managed Fall Protection Program;*

Z359.3-2007 – *Safety Requirements for Positioning and Travel Restraint Systems; and*

Z359.4-2007 – *Safety Requirements for Assisted-Rescue and Self-Rescue Systems, Subsystems and Components.*

Information in this code is provided in specific versus vague language to generate a greater understanding by the employer, employees, owners, consultants and vendors of their fall protection roles and responsibilities. All persons involved in the managed fall protection effort must understand and take responsibility for their role.

The code calls for the creation of a managed fall protection team, which was developed to emphasize the employer; add the program administrator, competent rescuer, authorized rescuer, qualified person trainer, competent rescue trainer and train-the-trainer; expand the roles of the competent person and qualified person; and re-name the at-risk worker to the authorized person.

Employers and owners must be aware of the work-at-height activities (design, supervision, rescue, maintenance, construction, equipment) they require employees to perform and recognize their responsibility to verify if the employee's current competencies (knowledge and skillsets) match these activities. For example, the code requires that the authorized person to work at height must have training that provides the learner with the competencies (knowledge and skillsets) required to safely perform their work. In addition, the code clearly provides the authorized person with an understanding of his fall protection role and responsibilities, which include: preplanning, fall protection equipment, anchorages, clear height, swing fall, rescue, buddy system and working with the competent person.

This standard instructs employers not to send workers at height who are not competently trained and for employees not to work at heights without proper training. By clarifying the activities, training and guidelines for work-at-height, it will build safer attitudes and behaviors.

The committee worked in conjunction with the guidelines of ANSI Z490.1 - Criteria for Accepted Practices in Safes, Health and Environmental Training – to develop cohesive, stronger training instructions. This will assist companies in recognizing the gaps in existing training programs and reveals the need to invest in safety programs which include multiple delivery formats: e-learning, discussion, demonstration, retention activities, practice and testing, versus a sole reliance on one type of instruction. These training standards highlight the need to incorporate adult learning principles in safety training courses.

One of the most overlooked elements of a fall protection program is rescue and Z359.4-2007 establishes requirements to preplan rescue and also identifies the criteria for connectors, harnesses, lanyards, anchorage connectors, winches/hoists, descent control devices, rope tackle blocks and self-retracting lanyards for self and assisted rescue. This standard highlights why 9-1-1 should not be thought of as a primary rescue option and also the meaning of 2nd rescue. This standard will help your team to understand how to deal with critical issues such as prompt rescue time, orthostatic intolerance/suspension trauma and how to select competent trauma care centers.

Z359-2007 identifies missing elements to the fall protection program and fills in the blanks of insufficient practices and procedures. In providing new, updated and expanded definitions, this standard recognized the need for all members of the fall protection team to understand, accept and implement their roles and responsibilities safely and accurately. Team members – from the employer to the authorized person – can understand what is involved in performing their roles and responsibilities and if they are properly trained to perform the required work-at-height activity. This will identify the knowledge and skillsets they must possess and if it connects to the type of training they have completed or will receive.

All in all, ANSI/ASSE Z359 – 2007 is a comprehensive standard that provides criteria for a program, versus an emphasis on one, specific element of the managed fall protection process. The overall focus of the standards is geared toward planning the worker's safety during design, construction, maintenance, demolition and use activities.

Although it was not written for the construction industry, safety professionals for construction companies should take some time and read the ANSI/ASSE Z359-2007. Some aspects of the standard could apply to your fall protection program and help make your work sites safer places for employees.

For more information about ANSI/ASSE Z359-2007, contact the American Society of Safety Engineers at (847) 699-2929.

Realities of Modern Life take their toll on Health & Fitness

October 2, 2007

Betsy Querna, Herald News

It's just after 7 a.m. and Stuart Rosenthal is hurrying toward an NJ Transit bus in Clifton, commuting in to his job at a brokerage firm in the city.

He's late. This morning, at his home in Montclair, his wife woke up feeling sick and wanted him to stay home to take one of their children to a doctor's appointment. He said he would, but the look on his face, he said, showed he wasn't happy. "I need to get stuff done at work. I have a vacation coming up and I need to get stuff lined up for that."

Now he's worried about getting to the office on time. And, he said, he feels bad for leaving his wife alone today. And he's worried about his son's appointment. "Right now, there's stress in almost every area."

Rosenthal is far from alone. The daily grind causes stress for almost everyone and though people vary in their ability to cope, few are immune to its effects. Up to 40 percent of workers say they feel "very" or "extremely" stressed at work, according to the National Institute for Occupational Safety and Health, and one-quarter of workers say their job is their biggest source of stress.

In addition to ruining a person's mood, stress can wreck havoc on health. Studies have linked job strain to depression and, particularly in men, cardiovascular disease and high blood pressure.

"It's a huge problem," said David Rissmiller, chair of the department of psychiatry at the University of Medicine and Dentistry of New Jersey's School of Osteopathic Medicine. Anecdotally, he estimates at least nine out of 10 workers face some type of chronic stress at work. That stress, he says, could cause trouble sleeping, mild depression or family tension. In the metropolitan area, where people come specifically for the fast pace and high pressure, stress is endemic. "The trains are stressful, the subways are stressful," said Laura Berman Fortgang an author and Montclair-based life coach who has been helping people cope with stress for more than a decade. "You come to New York to make it. It's a competitive environment."

But just as research shows how bad stress is for us, it is also showing how people can beat it. In the past few years, new research has come out showing that there are ways of coping that work better than others and ways to use time away from work to make those hours spent in the office more pleasant and productive.

The first step, says Lois Tetrick, a professor at George Mason University and editor of the Journal of Occupational Health Psychology, is to figure out exactly what about the job is causing stress. "If you're feeling stress and you're saying it's because my boss is a bad boss, then you have to say what really is the problem," she says. "If you're not sure what is expected, simply having a conversation sometimes works."

"I really believe most things are negotiable," says Fortgang. As an example, she says that if a person is stressed by staying late most nights, talk to your boss about leaving earlier. "People say, 'No one leaves before 6:30,'" she says. But "you sit down and say, 'Look, there's no reason for me to stay past 6:30.'" Often, a manager will be receptive as long as you explain how you intend to get your work done and leave on time.

Fortgang also advises people to try to make the most of their commutes. Especially in this area, getting to and from work can be a source of stress in itself. "Think about how to use the commute," she says. Some people do extra work so that they spend less time in the office, while others listen to calming music. "Use it as something that transitions you from work to home, instead of making it feel like it's still part of the day," she says.

"It's a 12-hour day no matter how you look at it," says Craig Wiedegreen, who recently moved to Clifton from Florida. But he uses his bus ride between home and his job in New York to relax or read, he says, and prefers it to fighting through traffic.

The most important part of reducing job stress, however, is taking time away from work. Psychologists refer to this as a recovery period and there's mounting evidence that a recovery period is the key to staying healthy despite work stress. "That means more than just physically being away from the workplace, you have to be psychologically away as well," says Rissmiller.

Yes, that means turn off your Blackberry, put your cell phone on silent and your laptop to sleep.

Activities that provide the most recovery, says Rissmiller, fall into one of two categories. First, they are relaxing: listening to music or walking in the woods are the classic ones here. Second, they provide some sense of mastery; learning to play a sport, learning a language or taking a pottery class would all count here.

Fortgang advises clients to pick the one thing they wish most they had time to do, and fit their life and work around it. It could be eating dinner with the family, reading bedtime stories or exercising regularly. "There's so much more flexibility today in designing work to fit your life," she says.

The biggest problem, she says, is convincing people that is the case. When she suggests to people that they leave earlier, their response, she says, is "Yeah, right. I would have no idea how I would manage. I need to work more."

But that, psychologists agree, is just a symptom of the problem. The idea of working less is antithetical to what many people think will make them successful. "Capitalistic systems tend not to want to look at job stress because it's so intrinsic," says Rissmiller, explaining both why people are reluctant to work less and why there is a dearth of research on the subject. Neither people nor companies realize the high personal cost to working too hard to get ahead, he says.

As Rosenthal stops on his way to the bus for a short interview, commuters stream past him. Just behind him, another man rushes toward the bus, carrying his suit jacket. He doesn't stop when asked to talk. "I got no time," he says, rushing away. Reach Betsy Querna at 973-569-7169 or querna@northjersey.com.

Teen's Death still ruled Accident

Redwood City police close query; state, county investigations continue

September 26, 2007 Palo Alto Daily News

By Shaun Bishop

Redwood City police stood by their initial account of an 18-year-old's death at a circuit board plant as investigations into the incident continued Tuesday.

Many questions still remain about how Fernando Jimenez Gonzalez died overnight Saturday at Coastal Circuits.

Redwood City police Capt. Chris Cesena said Tuesday the incident "is still being deemed an industrial accident and a noncriminal matter."

Although police have closed their investigation into the incident, the San Mateo County District Attorney's Office has not. Deputy District Attorney Steve Wagstaffe said Tuesday his office typically investigates industrial accidents "when you have something that's out of the ordinary. This one is a bit out of the ordinary."

"One of the big things we're waiting for is what exactly he died of," Wagstaffe said.

Police say Gonzalez apparently inhaled fumes and passed out into a vat of sulfuric acid. But the company maintains there were no toxic fumes and that the vat instead contained water used to rinse circuit boards. Gonzalez was found by his father, who also works at the company, shortly before 1:45 a.m. Sunday.

Asked why police believe Gonzalez died in sulfuric acid, Cesena said: "The vat that we have identified that he fell in was marked as containing sulfuric acid."

Company officials have said the rinse water likely contained some amount of sulfuric acid but they were unsure how much. Cesena declined to give more details from the police report, citing a request from Cal-OSHA, which is also investigating the incident.

Cal-OSHA spokeswoman Kate McGuire said she couldn't release any information about the state's probe of the death, the first such investigation of Coastal Circuits in its 40 years of existence. She said Cal-OSHA officials would likely test the water Gonzalez was found in and that the investigation could take two to three months.

The coroner's office confirmed that its investigators have tentatively determined Gonzalez's cause of death. But Deputy Coroner Candace Jaeger said Tuesday the office is conducting another inquiry just to be sure and would not yet release the investigators' finding. However, Cesena said the coroner's initial determination on the cause of death "leads to the same conclusion" as the police investigation. He declined to elaborate.

Coastal Circuits spokesman Sam Singer confirmed the company's accident-free history, which makes Gonzalez's death stand out. "We don't know what happened," he said.

Cesena said another employee had been at the plant earlier that night, but police believe he had left by 6 p.m., before Gonzalez died. He was questioned by police and is not believed to have played any role in Gonzalez's death.

<http://www.paloaltodailynews.com/article/2007-9-26-rcw-death>

OSHA Seeks Comments on Comprehensive Emergency Response Standard

OSHA published a Request for Information (RFI) in the [Sept. 11 Federal Register](#) seeking input from the public to determine what action, if any, the agency should take to further address emergency response and preparedness. Current OSHA standards do not reflect all of the major improvements in safety and health practices that have already been accepted by the emergency response community and incorporated into industry consensus standards. This RFI is intended to gather information about current thinking and practices relating to emergency responders and skilled support employees. The agency is accepting comments until Dec. 10, 2007. Refer to the Federal Register notice for information on submitting comments.

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=FEDERAL_REGISTER&p_id=19915

Indoor Heat Illness Prevention

The Cohen Group Newsletter
Volume 18 Issue 3 Article 2
Tim Bormann, CIH

In July, 2005 after several worker deaths reported as possibly heat-related, the Cal/OSHA Standards Board adopted an emergency standard for heat stress illness. In July 2006, a permanent heat illness prevention standard (8 CCR § 3395) became effective. This standard applies to all outdoor places of employment.

However, the debate continued on whether or not indoor places of employment should be included for heat illness prevention. Labor has maintained that heat illness is underreported and misidentified and may contribute to injury incidents. There is a strong belief, particularly by the employer community, that an indoor regulation is not necessary. Instead, Cal/OSHA should enforce indoor heat illness prevention through the Injury and Illness Prevention Program (IIPP) and institute a special emphasis program targeting employers with possible indoor heat illness exposures.

In August, 2007, Cal/OSHA announced it would not, for the time-being seek a standard for indoor heat illness prevention. Cal/OSHA had reviewed the recent potential heat stress incidents that had occurred since the adoption of § 3395 and concluded that the indoor environment is not magnifying the risk. Cal/OSHA will instead institute an outreach program to inform employers of what they need to do to protect workers from indoor heat illness. Enforcement will be through the IIPP standard (§ 3203).

Cal/OSHA is developing a Policy and Procedure to explain what employers are expected to do about indoor heat stress. Included in the Policy and Procedure will likely be that employers whose indoor employees may be at risk of developing heat stress must develop procedures based on § 3395. In addition, employee training requirements as listed in § 3395 must be implemented. Cal/OSHA is using § 3395 for the model of indoor heat illness prevention, but enforcement will be

through the IIPP. The IIPP requires recognition and correction of workplace hazards and employee training to recognize hazards and take appropriate precautions to avoid or protect against them. However, the issue may not yet be concluded. Assembly Bill 1045 would require the Cal/OSHA Standards Board to adopt a standard for controlling the risk of heat illness for employees who work indoors. A revision to the bill removed a requirement that the Standards Board adopt a standard by July 1, 2008. At the time of this writing, the bill has passed both houses (Assembly on Sept. 12, 2007) and is sitting on the Governor's desk for either signature or veto. <http://www.thecohengroup.com/news1832.htm>

Survey: Waste Reduction Ranks as Top Sustainability Concern for Manufacturers Globally

Environmental Protection Magazine

Waste reduction is the most important environmental issue facing manufacturing businesses today, according to an international study on sustainability and environmental trends conducted by Harris Interactive for Dow Corning Corp. According to the findings, announced on Sept. 5, eight out of 10 managers and professionals in the United States, Brazil, Italy and Germany rank waste reduction as a higher priority than other environmental factors, such as increasing energy efficiency or developing green (environmentally friendly) products.

However, the study of more than 1,000 people also reveals how attitudes about sustainability vary across the world. Managers in China, Korea and India for example, consider the development of green (environmentally friendly) products as a more important driver than carbon dioxide (CO₂) emissions, use of clean/renewable energy sources or waste reduction.

Other key findings of the research show that:

Globally, customers are seen as the most important and the media as the least important influences on sustainability and environmental decisions. However, there are marked differences between countries. In Korea, four out of 10 managers rank the government as the number one influencer compared to 12 percent in Germany and 14 percent in the United States.

Environmental & sustainability programs have a strong influence on whether a company will be considered as a potential supplier. On average, eight out of 10 companies (80 percent) globally say that environmental and sustainability factors are taken into account when they select suppliers. In India, one in two (50 percent) managers considers environment/sustainability factors of critical importance -- a significantly higher level than their counterparts in China (26 percent).

Company reputation is not seen as the main factor driving a company's decision making around environmental activities. In all countries surveyed (except Korea), the health, safety of employees, customers and suppliers was rated as the most important influence. Managers in Korea, viewed the long term sustainability of their business as the most important factor. Companies in the Americas are more likely to have a dedicated team responsible for sustainability decision-making than companies in Asia or Europe.

"What's clear from these results is that while there are differences in emphasis around the world, the priority for companies both big and small, is to reduce their own environmental footprint through reducing waste," said Peter Cartwright, Dow Corning executive director for environment, health and safety.

He added: "While the focus today may be on dealing with waste reduction, in the future I anticipate we'll see more emphasis on areas such as CO₂ emissions and use of renewable energy sources as the whole issue of climate change gets more attention"

Detailed findings of this survey can be found in PDF format at

<http://www.dowcorning.com/content/about/aboutcomm/SustainDoc.pdf>.

Upcoming Events

If you'd like to see your events advertised in this space, and on our website, email your announcement to: Rebecca Anderson, baesgnews@gmail.com

Bay Area Environmental Safety Group

Professional Development Conference, October 17th See www.baesg.org for details!

American Industrial Hygiene Association

Local Chapter Dinner Meeting, Nov 13th. "Vapor Intrusion: Environmental and IAQ Challenge" Location: The Van's in Belmont; visit <http://www.aiha-ncs.org/> for more details

Save the Date: CIHC Conference in San Francisco December 3-5. <http://www.aiha-ncs.org/cde.cfm?event=174791>

Bay Area Rebrac

All courses at Mission College in Santa Clara; for more information visit:

<http://www.rebrac.org/calendar/showcal.cfm?CFID=1281111&CFTOKEN=20578506>

Workplace Violence Prevention Training, October 18, 2007

Demystifying Universal Waste, October 19, 2007

Title 22: Hazardous Waste Management

CHMM Overview Course, November 6-8th

UC Santa Cruz Extension

All courses will be held in Cupertino, California; for more detailed information visit: <http://www.ucsc-extension.edu>

CPA 2007 East (Contingency Planning)

Nov 13-15 Gaylord Palms Resort, Orlando, Florida

<http://www.contingencyplanning.com/events/East/index.aspx>

Nanotechnology and Occupational Health and Safety

The National Science Foundation's Center for Nanotechnology in Society

November 15-17th

Santa Barbara, CA

<http://www.cns.ucsb.edu/nanoconference>

National Ergonomics Conference & Exposition

November 27-30th

Las Vegas, Nevada

<http://www.ergoexpo.com>

Job and Career Opportunities

*The following positions were collected from a variety of internet job listings and/or postings received directly by the BAESG Jobs Coordinator. BAESG has not verified the informational content of all of these ads. *

Want to receive Job updates in your inbox? Email the BAESG [Jobs Coordinator](#) and join the distribution list!

Want to see your job posting here and sent to the Jobs distribution list? Email the BAESG [Jobs Coordinator](#)

Product Safety Engineer

ITC Engineering Services, Inc. is an engineering consulting and compliance testing laboratory, located in SUNOL, CA. We are seeking a Product Safety Engineer with minimum 2 years of experience in product safety, compliance testing and certification.

We offer an excellent benefits, including health and dental insurance, 10 days paid vacation and 8 days paid holidays.

To learn more about our company please check out our website at www.itcemc.com

To apply for this position please email a cover letter and resume to PAtkinson@itcemc.com.

Environmental Compliance Engineer

ERM is one of the world's leading providers of environmental, health and safety management and technical consulting services. We have 120 offices in 40 countries, employing over 3,000 professionals. For a quarter century, ERM has been helping businesses and other organizations thrive despite increasing environmental demands, complexities and uncertainties. In doing so, we have become one of the world's largest and most successful environmental firms.

ERM is seeking an energetic, self-starting Environmental Compliance Engineer to join our growing Compliance Assurance practice team in the San Francisco Bay Area (Walnut Creek and Fremont offices). This is an excellent career opportunity to work on a variety of environmental compliance projects for large industrial clients throughout Northern California. Formal training is led by ERM's national Compliance Assurance experts to share best practices across the industry and provide ongoing learning opportunities for our team.

RESPONSIBILITIES:

- Performing environmental compliance audits and implementing follow-up corrective actions to ensure compliance with federal, state, and local regulations
- Preparing plans, permits, and procedures for air quality, hazardous waste, spill prevention, storm water, and wastewater (including Risk Management Plans)
- Providing on-site compliance support at client facilities
- Developing and implementing environmental programs for corporate clients
- Conducting Phase I environmental site assessments as part of due diligence process
- Providing technical support on environmental litigation projects
- Focusing on project delivery of multiple tasks
- Maintaining budget/schedule expectations and quality on project deliverables
- Communicating with clients, ERM employees, and vendors

REQUIREMENTS INCLUDE:

- Familiarity with USEPA and California state environmental health & safety regulations
- Ability to handle multiple assignments and meet strict deadlines
- BS with 3-7 years of experience required, technical degree and/or MS a plus
- Experience with semiconductor/bio-tech manufacturing facilities and/or refineries a plus
- Ability to succeed in a fast-pace consulting environment, handling multiple project assignments, meeting strict deadlines, and traveling to client facilities as needed

ben.shelton@erm.com

Safety Engineers need for underground work with retro-fitting Bart towers and rail system. Seven to Eight year contract.

Develop, monitor and maintain contractors' safe work practices for OCIP project.

- Develop and maintain contract documents pertaining to the requirements of State and Federal OSHA Regulations, and the Safe Work Practices of the Port of Oakland.
- Develop and maintain accurate tracking of contractors performance through audits of contractors Safe Work Practices
- Identify contractor problems and recommend Safe Work Practices to aid the contractor in completing the project.
- Collect, audit, and distribute any information or reports related to the OCIP.
- Develop, administer, lead OSHA required safety committees and Teams for Contractors and the Port of Oakland Oversight of Contractors; and Project Participants' compliance with Project-specific Safety Standards and Loss Prevention Programs

Assist in claims reporting and oversight

Risk management information and reporting

Provide Safety Services as follows:

- Advise on special Hazards
- Coordinate Safety Monitoring Activities
- Injury Management Program
- Drug Testing Program Design
- Loss Prevention Reporting

Email Cover letter, resume and salary requirements to carol@aadp.or or for fax it to 510-568-2700.

EH&S Engineer

About Division: L-3 Electron Devices has designed and manufactured microwave vacuum devices for over 75 years. Our ISO-9001 certified facilities in San Carlos, CA and Williamsport, PA, produce hundreds of microwave tubes, amplifiers and other vacuum devices every month for use in a variety of Military and Commercial systems. Our Military product lines meet and exceed the stringent requirements for operation and durability in today's advanced Radar, EW, Missile and Communication systems. We are proud to have supplied products for many of the most successful programs in the United States, as well as for our NATO allies and other countries throughout the world. We also provide Commercial devices for Medical applications, Satellite Communications, TV Broadcasting and High Energy Plasma research. Our talented scientists and engineers continue to advance the state of the art with new devices such as the development of the Constant Efficiency Amplifier for the broadcast industry and a complete line of commercial and military Microwave Power Modules.

About Area: We are centrally located in the heart of the BEAUTIFUL San Francisco Bay area. Here you will find yourself only 20 minutes from the Pacific Ocean, 25 minutes to the infamous City of San Francisco and a short 25 minute drive to Silicon Valley. Not very far away you can find the Monterey Bay or if you prefer, the Napa Valley Wine Country. If you love the outdoors, you can take advantage of the Mendocino Coast, Lake Tahoe, or Yosemite just 4 hours away. Whatever your interests are, you will be able to find it here and only minutes from your doorstep.

Job Responsibility: This position will have primary responsibilities of the health and safety compliance programs at L-3 Communications, Electron Devices division located in San Carlos, CA. The overall purpose of this position is to implement, administer and oversee company environmental, health, and safety (EH&S) programs to ensure compliance with Federal, State, and local EH&S regulations.

Key Responsibilities:

Ensure compliance with regulatory agency requirements and develop/implement regulatory programs such as IIPP, PPE, electrical safety, LOTO, confined space entry, fall protection, machine guarding and more.

Carry out incident investigations and implantation of corrective actions.

Recommend corrective action where EH&S hazards exist.

Interact with all departments to assist with EH&S issues. Perform workplace ergonomics evaluations, safety inspections and on-going job hazard analysis.

Coordinate annual industrial hygiene testing to monitor employee workplace exposure to hazardous materials. Report results, provide recommendations to management, and implement control measures accordingly.

Perform safety engineering reviews on existing equipment and new equipment/processes.

Train managers and employees on EH&S programs.

Accurately maintain EH&S records.

Manage the Confined Space Rescue, and Emergency Response Teams (ERT).

Job Requirements:

Essential Knowledge, Skills, and Abilities: An undergraduate degree in Environmental Health and Safety or related field with 3-5 years related work experience.

Strong interpersonal, communication, and time management skills.

Proficient in Word, PowerPoint and Excel. Working knowledge of Fed/Cal-OSHA, CA Health & Safety Code, NFPA, Fire Code, and Building regulations.

Knowledge and experience regarding chemical safety in the workplace.

*We are proud to be an EEO/AA employer M/F/D/V. We maintain a drug-free workplace and perform pre-employment substance abuse testing

Reply to: job-425802948@craigslist.org

Google: Safety Engineer - Mountain View

The Area: Platforms

Google Platforms is the collection of teams that design and manufacture Google's computing platform (everything below the end-user application all the way down to the power utility) and help build the world's largest and most cost-efficient computing infrastructure.

The Role: Safety Engineer - Mountain View

Play a key role in the development of one of the world's most impressive computing infrastructures! Google is looking for experienced product Safety Engineers with backgrounds in servers, storage and/or networking technology.

As a Safety Engineer in Platforms Engineering you'll play a key role in the development of one of the world's most impressive computing infrastructures! Your objective will be to collaborate closely with our Hardware Design Teams to evaluate, test and qualify products to ensure compliance to the relevant worldwide safety standards and requirements. This will involve engaging with various disciplines (Electrical, Mechanical, Thermal, Power etc.) as early as possible in the R&D cycle to ensure compliance by design rather than retrofit at a later time. In addition you will be required to proactively interface with our customers to ensure all requirements have been implemented from a practical perspective.

Responsibilities:

Work closely with hardware design teams and suppliers to understand new project architectures and subsequently develop test plans and conduct compliance testing to extract key data to validate that all safety goals are met in accordance with relevant standards and specifications.

Resolve non-compliant issues by the most efficient and cost effective methods. Communicate findings, risks and recommendations.

Maintain in-house test lab and high quality product technical files.

Cultivate good working relationships with customers, external suppliers, agencies and manufacturing to further safety goals. This may require providing training to internal customers where necessary.

QUALIFICATIONS

Bachelors Degree in EE, or equivalent.

5+ years hands-on Product Safety experience preferably with Information Technology Equipment. Strong familiarity with procedures related to obtaining international product safety approvals (UL, CSA, TUV, CE, FDA, ACA, CB etc.)

Excellent understanding of product delivery lifecycles in a dynamic fast paced environment.

Good general understanding of hardware design constraints and tradeoffs and an ability to find cost effective work arounds where feasible. Ability to simultaneously investigate multiple avenues to solve problems.

Familiarity with test equipment such as oscilloscopes, hi-pot testers, electronic loads, etc.

Strong oral and written communication skills together with demonstrated technical leadership and mentoring skills.

Competent computer skills (word processor, spreadsheets, presentation tools).

BENEFITS

Google was recently recognized by Fortune Magazine as the #1 Best Company to Work For

Our most valuable resource is our people: energetic, innovative thinkers who care equally about doing great work and developing a culture that's great for all our employees. So we offer Googlers a generous host of benefits as part of our efforts to keep Google a motivating, healthy, and productive place:

Health care for you and your family, vacation days and holidays, and flexible work hours, maternity and parental leave, employee referral bonus program, employee assistance services for personal issues, learning opportunities and tuition reimbursement, adoption assistance, Google Child Care Center (near Google headquarters), free shuttle service to several Bay Area locations, Fuel Efficiency Vehicle Incentive Program, and onsite dry cleaning, plus a coin-free laundry

room in the Mountain View office.

Google is an Equal Employment Opportunity/Affirmative Action Employer

Please make sure to reference the Job ID: when submitting your resume.

Other ways to apply: <http://posttrak.arbita.net/cgi-bin/PostTrak.cgi?RefCode=R9309115205944>

Environmental Specialist

Headquartered in Denver, Colorado, employee-owned CH2M HILL is a global leader in engineering, construction, and operations for public and private clients. Our 18,000 employees help CH2M HILL deliver innovative, practical, sustainable solutions — helping clients develop and manage infrastructure and facilities that improve efficiency, safety, and quality of life. In short, CH2M HILL designs, builds, and protects everything that is good in your world.

We are currently seeking an Environmental Specialist with with knowledge of and experience with State and Federal Regulations in the following areas; drinking water, storm water, emergency response, RCRA, Air Permits, refrigeration, aboveground tank management including secondary containment, vendor facility environmental assessments or an engineer with sufficient training and experience to perform all listed tasks. The person should be able to perform with minor assistance and direction from Environmental Staff. Ideal candidate is detail oriented and has good communication skills.

Daily responsibilities will include (but not limited to):

- 1) Review of regulations, and enforcing compliance on site
- 2) Providing audits of environmental regulation program compliance
- 3) Preparing documents to prove compliance
- 4) Majority of time will be spent in the field/work areas doing inspections and audits to ensure safe working environment
- 5) Provide investigation/inspections in most instances of spills and other incidents that may affect the environment
- 6) Provide information to client in the form of a presentation as needed/requested.

Qualifications:

5 years progressive safety/environmental experience, some of which must be in an industrial environment. High School Diploma. Valid Driver's License. Bachelor's degree preferred.

Prefer experience in Air Permitting, hazardous materials business plans, and Incident Response Programs.

To Apply:

Please visit our employment website www.ch2m.jobs. Search for Requisition # 20982BR, and follow instructions to create profile and apply.

If you have any questions, or any difficulties with the online resume submittal process, please let me know:

Keely Marlin Talent Recruiter | Industrial Client Group

CH2M HILL

Cell: 303-888-4647 keely.marlin@ch2m.com

Gilead

Job Posting Title: **Safety Associate II** Requisition Number: 320

Job Location: Foster City

Specific Responsibilities:

Maintains confidentiality (especially on patient records), quality and accuracy. Demonstrates attention to detail, teamwork and initiative. Must be proficient in email and verbal communication. Must be proficient in Microsoft Excel, Powerpoint and MS Word.

Essential Duties and Job Functions:

Sets work priorities and direction with input from Manager. Acts as a trainer and mentor for more junior global drug safety staff.

Receives and reviews adverse event forms for completeness, recognizes discrepancies, enters data into safety database, obtains follow-up information and assesses causal relationship of event to Gilead drug.

Alternatively (Safety Data Management):

Identifies methods to improve quality of safety data. Assists in the design and implementation of safety data management processes to ensure completeness, correctness and consistency of safety data.

Ensures delivery of quality data outputs for each data acquisition or periodic report within defined timelines.

Performs document-tracking process for incoming documents, ICSR submission, investigator letter, and CCSI distribution.

Understands the data requirements of E2B submission

Works with Clinical Research and Contract Research Organizations, regarding information exchange and safety exchange agreements.

Recognizes potential or impending problems and works with manager to implement solutions

Seeks assistance from appropriate internal and external resources

Knowledge, Experience and Skills:

Typically requires a BS degree in life sciences, pharmacy, nursing and minimum 4 years of relevant drug safety experience. Alternatively 2 years related industry experience may substitute for 1 year drug safety experience.

To apply, visit: <http://gilead.apply2jobs.com/index.cfm?fuseaction=mExternal.showJob&RID=320&CurrentPage=11>

Gilead

Job Posting Title: **Senior Safety Specialist** Requisition Number: 261

Job Location: Foster City

Functional Area: DRUG SAFETY & PUBLIC HEALTH

Specific Responsibilities:

See above

Essential Duties and Job Functions:

Independently establishes work priorities and direction with minimal input from Manager. Takes some responsibility for (a) specific project(s), such as database support, MedDRA coding, risk management activities, therapeutic programme(s) under the supervision of their manager Recognizes potential or impending problems and implements solutions Seeks assistance from appropriate internal and external resources May receive and review serious adverse event forms for completeness, recognizes discrepancies, enters data into serious adverse event database, solicits follow-up information and assesses causal relationship of event to Gilead drug Alternatively (Safety Data Management): May lead in the design and implementation of data management processes to ensure completeness, correctness, accuracy, and consistency of safety data Ensures the quality and efficiency of data retrieval and report generation process. Ensures the process is compliant with departmental SOPs. Interprets E2B error messages and follows up them to resolution. Maintains and Improves document tracking process. May work with Clinical Research and Contract Research Organizations, sometimes in a lead capacity, regarding information exchange and safety exchange agreements. Must be proficient in Microsoft Excel, Power Point and Word.

Knowledge, Experience and Skills:

Typically requires a BS degree in life sciences, pharmacy, nursing and minimum 6 years or relevant experience in drug safety. Alternatively 2 years related industry experience may substitute for 1 year drug safety experience. Maintains confidentiality (especially on patient records), quality and accuracy. Demonstrates attention to detail, teamwork and initiative. Decision making abilities should be indicated by examples of systematic gathering of information. The job holder should be comfortable interacting with other departments within the company, and should be proficient in email and verbal communication.

To apply, visit: <http://gilead.apply2jobs.com/index.cfm?fuseaction=mExternal.showJob&RID=261&CurrentPage=13>

Gilead

Job Posting Title: **Safety Coordinator**

Requisition Number: 274

Job Location: Foster City

Functional Area: DRUG SAFETY & PUBLIC HEALTH

Position Type: Associated Worker

Specific Responsibilities:

This position will enter legacy data in the ARISg database system.

Essential Duties and Job Functions:

Entry level position; participates in initial period of training under direct supervision of manager. Enters adverse event data into safety database, and recognizes missing data. Recognises situations that require assistance from more senior Global Drug Safety staff members and seeks assistance from appropriate internal and external resources Assists Safety Associates in sending follow-up letters Assists Safety Associates with projects as needed May assist Project Assistant in tracking and reconciliation of incoming adverse event reports, Investigator letter distribution, and regulatory submissions

Knowledge, Experience and Skills:

Typically requires AA degree and minimum 2 years of relevant experience in the health, clinical, bio-pharmaceutical, or relevant industries such as, pharmacy technician, nursing assistant. Ability to maintain confidentiality (especially on patient records), quality and accuracy. Must demonstrate attention to detail, teamwork and initiative. Must be proficient in email and verbal communication. Must be proficient in Microsoft Excel, Power point and Word.

Safety Professional/Laser Safety Officer

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

Job Description: Science Applications International Corporation is seeking a mid to senior level Safety Professional/Laser Safety Officer (LSO) to provide services at Sandia National Laboratories, Livermore. This job involves providing expertise, oversight, and guidance for all aspects of laser and optical safety (approximately 50% of time) and support for various institutional safety programs. The successful candidate will have operational authority consistent with ANSI Z136.1-2000, interact with scientific and engineering personnel, program management, and Department of Energy (DOE) personnel to develop and implement technically sound laser and occupational safety programs and guidance compatible with standards and requirements in a research setting.

Essential duties include: interpret the requirements of ANSI Z136.1 American National Standards Institute for the Safe Use of Laser and implement the applicable requirements; serve as a member of the Sandia/California Laser Safety Committee; assist this committee in evaluating the impact of, commenting on and disseminating laser safety rules, regulations, standards; function as a laser safety interface with laboratory organizations and outside auditing agencies; review all safety plans and authorization documents including Primary Hazards Analysis (PHA) and Standard Operating Procedures (SOP) from the standpoint of laser safety; serve as the subject matter expert for laser safety issues at the Sandia/California site and serve on the Interdisciplinary Team (IDT) Meetings when laser and safety related projects are presented. Additionally the candidate will assist with investigating mishaps to determine cause and suggest corrective actions; interpret and implement DOE orders; develop and implement OSHA related procedures; assist management with compliance with company policies, Federal and State Agency regulations and guidelines; conduct annual laser safety assessments; approve and recommend personal protective equipment (PPE); maintain the database inventory for all high powered lasers; work with counterparts in New Mexico on revisions of relevant chapters of the H&S Manual; report to the Laser Safety Committee on program status; review and approve personnel for Laser Eye Exams; maintain all laser related records; assure the provision of adequate laser safety education and training to laser area personnel; interface with trained technicians for the installation, updating, repair and documentation of laser laboratory control measures; and document any laser related discrepancies in the Self Assessment database.

This safety professional will also be responsible for supporting various risk management and occupational safety programs including pressure and electrical safety, material handling, machine guarding, traffic, lockout/tagout, construction and other institutional safety programs. In addition, responsibilities will include project reviews and support for the emergency preparedness, hazard communication and health and safety training programs. The selected safety professional will also develop and provide training; conduct safety and health audits of operations, process systems and facilities; perform job hazard analysis and successfully complete other duties as assigned.

Required Skills: The position requires a BS degree in an engineering or scientific discipline and 10 years experience, or equivalent combination of knowledge and experience. The ability to obtain a U.S. Department of Energy security clearance is required, which requires U.S. citizenship. Excellent communications and interpersonal skills and knowledge of and experience in the effective application of OSHA requirements and national safety codes and standards. Applicants must have excellent PC skills; the ability to interface with all levels of the organization; able to lift 30-50 pounds; have great attention to detail and be able to track and document work assignments, function as a member of a team and work in a fast-paced environment; and adapt quickly and smoothly to changing project requirements. Knowledge of and experience with ANSI Z136.1 and with laser and optical systems and experience in implementing occupational safety or loss control and prevention programs. The successful candidate will also have experience in research operations including managing program related activities and working in a multidisciplinary project environment with simultaneous commitments to performance, cost and schedule.

Desired Skills: Advanced degree, certification as a CIH or CSP, and demonstrated experience working interactively in a team environment. Certified as a Laser Safety Officer. Special consideration will be given to those with experience in the DOE complex and current DOE Q or L clearance.

Work Location: Livermore, California

For complete requirements, details of this position and to apply online please visit our website at www.saic.com, select Careers, choose Find Your Job, and enter Req. ID 95792. We are an Affirmative Action Employer that values cultural diversity in the workplace. EOE, M/F/D/V.

Agilent Technologies

Job Title: Environmental, Health and Safety Associate

Location: Santa Rosa, California

Description

Agilent Technologies is the world's premier measurement company. Agilent provides core electronic and bio-analytical measurement tools to engineers, service providers, researchers and scientists in the electronics, communications, life science research, environmental and petrochemical industries.

Agilent Technologies Santa Rosa EHS Department is pleased to offer a rewarding and challenging position that will assist in providing environmental health and safety program oversight of our Northwest Region. Other areas of coverage may be assigned as warranted. Responsibilities include oversight of some of the safety engineering, occupational health, and industrial hygiene programs. This position requires technical competence in the area of OSHA code compliance, Fire Code compliance, workplace hazard evaluations, and hazards control solutions.

Other duties include safety training, safety inspection support, new equipment/process review, chemical approvals, development of health and safety awareness information, incident investigation/support, coordination of EHS audits, contractor safety and other duties as appropriate to keep Agilent Technologies in compliance with federal, state, local, and internal standards.

The successful candidate will be a results-oriented, self-starter who demonstrates strong verbal and written communication skills and can readily grasp and succeed within the organizational complexity of our manufacturing site. They must be very team oriented and possess strong interpersonal and problem-solving skills. Must be adept at influencing and collaborating with employees at all levels.

Qualifications

BS in Chemical, Environmental Sciences, Industrial Hygiene, or Safety Engineering, or equivalent. 1-3 years of related experience preferred.

Familiarity with high tech manufacturing operations is desirable. In addition, familiarity with ISO14001 and current government compliance/regulatory requirements is desirable.

Strong ability to multi-task, prioritize and plan work load. Must also be proficient in computer use (MS Word, Excel, PowerPoint & Outlook).

To Apply

For additional information on the job and to apply, go to <http://www.jobs.agilent.com> and search for Requisition Number: 2021245

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: _____

Monthly newsletters will be sent to the above email address.

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 ___