



# Safety Insider

March 2007

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### **March Meeting Announcement:**

#### **“California Fire and Building Codes”**

*Presented by Duane Caldwell  
Senior Risk Consultant, Marsh Risk & Insurance Services*

This month's presentation will cover the subject of California Fire and Building Codes. The State of California has finalized the 2007 version of the Codes, which is based on the 2006 version of the model International Fire and Building Codes. The old model Uniform Codes that the current California Codes are based on have not been updated since 2000, and will no longer be supported.

Come and here this very important update so you are prepared at the end of the six-month compliance period between the publishing of the 2007 Codes and the date of enforcement for new construction or new building renovation / modification permits.

**We hope to see you there!**

#### **Meeting Time and Location:**

**Wednesday March 21, 11:30 am – 1:00 pm**

Meetings are held at Arthur's Restaurant. This South Bay land-mark is located at 2875 Lakeview Dr, Santa Clara.

From US 101 take the Bowers Ave /Great America Parkway Exit and head south on Bowers. Turn right on Augustine Dr. (approx. one block from freeway) and then take another right on Lakeview Dr.

Registration begins at 11:30 and the Presentation will run from noon to 1:00 pm, with an opportunity for networking in between.

Lunch features a sumptuous Buffet featuring a variety of choices, including vegetarian entrees.

Cost is \$20.00 for members with reservation and \$25 for non-members. Walk-ins are charged a \$5.00 handling charge.

Make your reservation now via email to: [baesgresv@comcast.net](mailto:baesgresv@comcast.net)

# Monthly Musings

Newsletter Editor, Rebecca Anderson

**“The great aim of education is not knowledge but action.”** Herbert Spencer

As I was finishing up this month's newsletter, piecing together the most current EHS news and happenings, I had a great, albeit simple, realization- there is a LOT happening in our profession today!

Today's world of fast information distribution, radical scientific advances and heavy demands on the workforce has changed our profession. EHS has been forced to stay current- updates on regulations can no longer wait for the slow, administrative machine. New studies on the safest work practices are available at our fingertips. Environmental regulations may be slower in coming, but ambitious projects are underway- even going as far as creating an amphibian ark! (See page 6)

With the knowledge of how much our profession is growing and evolving, questions remain- how does one stay updated?

Some great ways to stay updated are attending our BAESG Monthly Meetings and keeping your BAESG Membership up-to-date. By renewing your membership, you can be sure to continue receiving the BAESG Newsletter and be published in the BAESG Directory- included in a network of your peers who can act as valuable resources.

Another great way to stay current and help others stay current is participating in our Professional Development Conference Planning Committee. Is there a special topic you would like to see at the PDC this year? A knowledge area you would like more help in? Come to the kick-off meeting this Wednesday and share your ideas! There is absolutely no commitment required- only your thoughts and ideas.

To wrap up this month's musings, I had yet another realization to share with you all, one which brings me to the quote at the beginning of this article. Once we become educated on the latest safety techniques and regulations- then what? This education can bring us knowledge, but more importantly it can *inspire us to Action!* Some actions I am personally inspired to take are to continue sharing my knowledge with my peers, to assist students in learning our ever-changing profession, and (perhaps most important, and sometimes overlooked) bring back this information to the employees at my facility!

After all, who *doesn't* need information on amphibian arks?

## PDC Planning Committee Kick-Off Meeting

**Wednesday, March 7<sup>th</sup> at 6pm; Location: [Pedro's Restaurant](#) in Santa Clara**

The Kick-Off meeting for the 2007 BAESG Professional Development Conference (PDC) Planning Committee will be on Wednesday, March 7<sup>th</sup>. Anyone who is interested in helping to plan another successful PDC is invited. No time commitment is required to attend this meeting and put your suggestion in for speaker or sponsors for the 2007 event. Have a great idea and can't attend? Just contact PDC Committee Chair Rebecca Anderson at [Rebecca.anderson@parc.com](mailto:Rebecca.anderson@parc.com)

## News and Updates

### California Building Standards Commission Completes Adoptions for New California Building Standards Code

February 2, 2007 – SACRAMENTO, CA

The California Building Standards Commission has completed adoptions of new building standards that will take advantage of the latest technology in construction. "For the first time in nearly ten years, California will have a complete set of building codes based on the latest national and international model building codes, making use of the most current technologies and methods of construction. This will put California back in the forefront as a leader in the use of the latest technology for building safety, fire prevention, safe construction, and code enforcement," said Rosario Marin, Secretary of the State and Consumer Services Agency and chair of the Commission.

The Commission's Executive Director, David Walls, concurred, saying, "We anticipate that the 2007 California Building Standards Code will be published this summer."

The improved standards will allow California to utilize the latest technological advances in the construction and remodeling of residences, state government buildings, schools, hospitals, and other occupancies regulated by the state.

The California Building Standards Code is comprised of twelve parts that incorporate public health and safety standards used in the design and construction of buildings in California. The codes also include standards for energy efficiency and access compliance for persons with disabilities.

The new regulations include the approval of Chlorinated Polyvinyl Chloride (CPVC) plastic pipe for use in residential water supply piping systems. CPVC has been a nationally accepted material since 1982, however, California has only permitted its use on a limited basis since 2001. The Department of Housing and Community Development prepared and certified an Environmental Impact Report resulting in a recommendation that the Commission adopt and approve the use of CPVC. The Commission's vote was unanimous and CPVC will be placed in the 2007 California Plumbing Code.

Also, new seismic design standards provide the latest in earthquake safety for the construction of all buildings in California. These standards are especially important in California since this state experiences approximately 75 percent of the nation's seismic activity. Wildland-urban interface fire protection standards were adopted to provide for better fire protection of structures located in areas prone to wildfires. In addition, changes to building standards for persons with disabilities were adopted to introduce federal Department of Justice (DOJ) certification requirements. California continues to strive for barrier-free design in buildings to ensure they are accessible to, and usable by, everyone.

The recently approved building standards were developed by the Department of Housing and Community Development, Office of the State Fire Marshal, Division of the State Architect, Office of Statewide Health Planning and Development, and the Commission. They will be published in the California Building Code, California Electrical Code, California Mechanical Code, California Plumbing Code, and California Existing Building Code -- all parts of the California Building Standards Code.

An up-to-date California Building Standards Code and DOJ certification will help to reduce insurance rates at the local level, positively impacting the cost of housing and businesses in California.

## **OSHA final Rule Updates Electrical Standard**

Occupational Hazards E-News for February 15, 2007

By Josh Cable

For the first time since 1981, OSHA is updating its general-industry electrical installation standard. In a final rule published in the Feb. 14 *Federal Register*, the agency explains that its revisions to Subpart S of 29 CFR Part 1910 "draw heavily from the 2000 edition of the National Fire Protection Association's (NFPA) Electrical Safety Requirements for Employee Workplaces (NFPA 70E) and the 2002 edition of the National Electrical Code (NEC)."

According to OSHA, changes to Subpart S focus on safety in the design and installation of electric equipment in the workplace. The updated standard includes a new, alternative method for classifying and installing equipment in Class I hazardous locations; new requirements for ground-fault circuit interrupters (GFCIs); and new provisions on wiring for carnivals and similar installations.

The final rule also replaces the reference to the 1971 NEC in the mandatory appendix to the general-industry powered platform standard – found in Subpart F of 29 CFR 1910 – with a reference to OSHA's electrical installation standard.

The final rule becomes effective Aug. 13. For more information, view the complete [article](http://www.occupationalhazards.com/News/Article/45199/OSHA_Final_Rule_Updates_Electrical_Standard.aspx) at [http://www.occupationalhazards.com/News/Article/45199/OSHA\\_Final\\_Rule\\_Updates\\_Electrical\\_Standard.aspx](http://www.occupationalhazards.com/News/Article/45199/OSHA_Final_Rule_Updates_Electrical_Standard.aspx) or the [OSHA News Release](http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=NEWS_RELEASES&p_id=13744) at [http://www.osha.gov/pls/oshaweb/owadisp.show\\_document?p\\_table=NEWS\\_RELEASES&p\\_id=13744](http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=NEWS_RELEASES&p_id=13744)

## **Study: Workers Who Lift Need More Breaks to Avoid Back Injury**

Occupational Hazards Ergonomic News for February 20, 2007

By Katherine Torres

Workers who are required to perform lifting tasks need to take longer or more frequent breaks to avoid back injury, particularly if they are new on the job, according to a new study published by researchers from Ohio State University.

The study, which appeared in the journal *Clinical Biomechanics* and is the first to examine what happens to muscle oxygen levels over a full work day, suggests that employees who are new on the job need to take more frequent breaks than do experienced workers, said William Marras, professor of industrial welding and systems engineering at Ohio State University. In addition, the study also risk of injury is higher at the end of a work shift, he said.

Workers who participated in the study lifted boxes onto conveyor belts for 8 hours, while researchers measured the amount of oxygen that was reaching the muscles in their lower backs. The oxygen levels were used to determine how hard the muscles were working, and whether they were becoming fatigued, explained Marras.

Taking a half-hour lunch break helped workers' muscles recover from the morning's exertion, noted researchers, but once they started working again, their oxygen needs rose steeply and kept climbing throughout the afternoon.

"That was alarming to us, because it means that their muscles were becoming fatigued much faster during the afternoon, and we know that fatigue increases the risk of back injury," Marras said.

According to Marras, taking breaks throughout the day helps counteract the risk of back injury, especially at the end of the day when muscles are most vulnerable.

Study coauthor Gang Yang, M.D., who is earning a doctoral degree in biomechanics at Ohio State, said that the researchers' top priority was making sure the participants didn't grow fatigued enough to become injured during the study. The heaviest box they had to lift - 26 pounds - weighed less than half as much as the loads that some workers are routinely required to lift in industry, according to researchers.

Study participants each wore a lumbar motion monitor, a device that Marras designed to measure the movement of the spine. Data taken from the device indicated that the participants used their muscles differently as they became fatigued. Marras found that when the study participant's back muscles begin to hurt, they tensed up and tried to lift with other muscle groups that didn't hurt as much.

Tensing muscles prevents proper blood flow, so the muscles were even further deprived of oxygen. And while using different muscles to lift may lessen pain at first, it increases the stress on the joints and the spine and increases risk of serious injury in the long run, Marras said.

"When that happens, it's like the muscles fight each other," Marras said. "You have back muscles that fight the abdominal muscles, and when they both contract, it's like a seesaw effect, except you're pulling down on both ends and your spine is in the middle."

The researchers found that participants who never had lifted for a living let their muscles tense up during the study. Their muscles also needed more oxygen than the experienced lifters, who generally relaxed their muscles and used the proper muscles for lifting.

"The bottom line is that it's much more costly from a physiological standpoint for novices to do the same work as experienced people," Marras said.

According to the U.S. Bureau of Labor Statistics, there were more than 345,000 back injuries requiring time away from work in 2002. A 2004 study by Harvard Medical School and Massachusetts General Hospital found that back pain results in over 100 million lost work days per year, while a Duke University Medical Center Study found that in 1998, total health care expenditures incurred by people with back pain in the United States reached \$90.7 billion.

## **OSHA Publishes New 'It's The Law' Poster**

On Feb. 12, OSHA unveiled a new "It's The Law" poster, which informs employers and employees of their rights and responsibilities for a safe and healthful workplace.

The poster, also known as the OSHA notice of employee rights, is required to be displayed in every workplace in America. The current edition of the OSHA poster is still valid; employers are not required to replace their existing poster with the new version.

Using plain language, the poster depicts a variety of employees in various settings -- from the medical field to the construction industry -- and succinctly explains how employees may confidentially file a complaint, report an emergency or seek OSHA advice.

"The new OSHA poster provides employees with the information they need to protect themselves if there are unsafe or unhealthful conditions in the workplace," said Assistant Secretary of Labor for OSHA Edwin G. Foulke Jr. "Presenting clear descriptions of employee rights is an important step, but the new poster also reminds employers of their two most

basic responsibilities-furnishing a place of employment free from recognized hazards, and complying with OSHA's hazard-specific health and safety standards."

The OSHA poster, which is free and available in both English and Spanish, may be downloaded from OSHA's Web site at <http://www.osha.gov>. The poster may also be obtained from any OSHA regional or area office, or by writing to the OSHA Publications Office, room N3101, 200 Constitution Ave. NW, Washington, D.C 20210, phone (202) 693-1888.

## **NIOSH Update: NIOSH Releases Nanotechnology Research Progress Report**

Contact: Fred Blosser

February 27, 2007

The U.S. Centers for Disease Control and Prevention's (CDC) National Institute for Occupational Safety and Health (NIOSH) announced today the release of a new progress report, Progress Toward Safe Nanotechnology in the Workplace. This new report details the advancements made by the NIOSH, through its internal, multidisciplinary Nanotechnology Research Center, in advancing the scientific knowledge in understanding the occupational safety and health implications of engineered nanoparticles. The document also suggests potential areas where future research could further expand this knowledge.

"From the beginning, NIOSH has been at the forefront of using research to engage issues that our stakeholders agree are critical for maintaining U.S. leadership in the international nanotechnology market," said NIOSH Director John Howard, M.D. "This report highlights the great progress we have made in just a few years and helps lay out the path of where we should head next."

Nanotechnologies are increasingly being used in a variety of applications, including electronics, medical imaging, and cosmetics. Due to the extremely small size and large surface area of engineered nanoparticles, it is important to conduct research to fully understand the chemical, physical, and biological properties these particles have compared with their larger counterparts.

The goals of NIOSH's work are: 1) Determine if nanoparticles and nanomaterials pose risks for work-related injuries and illnesses, 2) Conduct research on the application of nanotechnology for the prevention of work-related injuries and illnesses, 3) Promote healthy workplaces through interventions, recommendations, and capacity building, 4) Enhance global workplace safety and health through national and international collaborations on nanotechnology research and guidance. Accomplishments noted in the report include the development of new resources to meet stakeholders' requests for interim guidance on prudent workplace practices, substantial contributions to the scientific literature in disciplines critical for understanding occupational health and safety implications, and key roles in facilitating the international scientific discussion.

The full report can be viewed at <http://www.cdc.gov/niosh/docs/2007-123/>.

For more information about NIOSH nanotechnology research visit <http://www.cdc.gov/niosh/topics/nanotech/>

## **ANSI / AIHA Z9.2-2006 Is Available**

The AIHA Synergist, February 2007

The revised ANSI/AIHA Z9.2-2006 Standard for Fundamentals Governing the Design and Operation of Local Exhaust Ventilation Systems is now available. This standard establishes minimum requirements for the commissioning, design, specification, construction and installation of fixed industrial LEV systems used for the reduction and prevention of employee exposure to harmful airborne substances in the industrial environment.

To purchase a copy of this standard, visit to the [AIHA website](#). For more information, contact [Mili Mavelly](mailto:mmavelly@aiha.org) at [mmavelly@aiha.org](mailto:mmavelly@aiha.org)

## **Western Governors Form Climate Change Alliance**

GreenBiz.com

WASHINGTON, Feb. 27, 2007

Governors from five Western states agreed Monday to work together to reduce greenhouse gases, saying their region has suffered some of the worst of global warming with recent droughts and bad fire seasons.

The governors of Arizona, California, New Mexico, Oregon and Washington state agreed that they would develop a regional target to lower greenhouse gases and create a program aimed at helping businesses reach the still-undecided goals.

"In the absence of meaningful federal action, it is up to the states to take action to address climate change and reduce greenhouse gas emissions in this country," said Arizona Gov. Janet Napolitano. "Western states are being particularly hard-hit by the effects of climate change."

California Gov. Arnold Schwarzenegger said a so-called cap-and-trade program, which lets companies that can't meet their emission reduction targets buy credits from those that reduce carbon dioxide, would provide "a powerful framework for developing a national cap-and-trade program. This agreement shows the power of states to lead our nation addressing climate change."

At the annual winter meeting of the National Governors Association, Schwarzenegger joined Governors Janet Napolitano, Bill Richardson, Ted Kulongoski and Chris Gregoire in signing the agreement that directs their respective states to, within the next six months, develop a regional target for reducing greenhouse gases. During the next 18 months, they will devise a market-based program, such as a load-based cap and trade program to reach the target. The five states also have agreed to participate in a multi-state registry to track and manage greenhouse gas emissions in their region.

"Today's announcement shows how the West continues to lead the way in addressing the most pressing environmental challenge of our time," said Oregon's governor, Ted Kulongoski. "Together, we are putting ourselves on a path to reduce greenhouse emissions and create a sustainable energy future -a model and example for rest of the nation."

The Western Regional Climate Action Initiative builds on existing greenhouse gas reduction efforts in the individual states as well as two existing regional efforts. In 2003, California, Oregon and Washington created the West Coast Global Warming Initiative, and in 2006, Arizona and New Mexico launched the Southwest Climate Change Initiative.

The agreement -- called the Western Regional Climate Action Initiative -- builds on earlier efforts by several states. Last year, Schwarzenegger signed California legislation imposing a first-in-the-nation emissions cap on utilities, refineries and manufacturing plants, with a goal of cutting greenhouse gases to 1990 levels by 2020. And Schwarzenegger and British Prime Minister Tony Blair announced plans to work toward a possible joint emissions-trading market.

New Mexico and Arizona last year agreed to work to measure and report greenhouse gas emissions. A similar joint effort on climate change was agreed upon in 2003 by California, Oregon and Washington.

Carbon dioxide from burning coal, oil and other fossil fuels is the biggest of the greenhouse gases, so called because they create a heat-trapping blanket when released into the atmosphere. Others are methane, nitrous oxide and synthetic gases. Scientists say the atmosphere holds more carbon dioxide now than it has for hundreds of thousands of years.

Washington governor Christine Gregoire said of the agreement, "We have all seen the science and we must increase our efforts to respond. We must implement what we all have put in place, and work together to develop a regional market approach. Together, we can reduce our climate pollution, grow jobs and move toward energy independence."

## **Scientists Launch Amphibian Ark to Stave Off Frog Extinctions**

February 26, 2007

Reporting by Roddy Scheer, E Magazine

Scientists from around the world met last week in Atlanta to kick off the ambitious Amphibian Ark project, a global campaign to protect the world's vanishing amphibian species from a series of environmental dangers, including a ravenous killer fungus, widespread habitat loss, exposure to pollution and global warming.

Project organizers are asking zoos, botanical gardens and aquariums around the world to each take in at least 500 frogs from a threatened local species to protect them from the killer fungus, chytrid, which has circled the globe on the back of one particular African frog species.

Scientists estimate that as many as 170 different species of frogs have gone extinct in the past decade from the fungus and other causes, and an additional 1,900 amphibian species are at immediate risk. Combined environmental threats could wipe out as many as a third of all of the world's frog species.

As in the biblical fable of Noah's Ark that the project is named after, the Amphibian Ark is viewed by its creators as a stopgap measure to protect what's left of amphibian biodiversity before it's too late. According to the scientists behind the Amphibian Ark, the project buys them time by preventing more species from going extinct while researchers figure out how to stop the spread of chytrid and protect amphibians from other environmental ills.

## Upcoming Events

If you'd like to see your events advertised in this space, and on our website, email your announcement to: [Rebecca Anderson](mailto:Rebecca.Anderson@aiha.org).

**2007 Industrial Hygiene Forum Series**, Sponsored by the University of California Center for Occupational and Environmental Health & the Northern California Section of the AIHA.

April 10<sup>th</sup>, 2007; topic "New Asbestos Control Technologies", Speaker David McGrath, MS, REA, CAC. See [www.coehce.org](http://www.coehce.org) for details.

### AIHA Meetings

April 16-19<sup>th</sup>; Fundamentals of Industrial Hygiene. Contact: Samantha Seigman, (703) 846-0751, [sseigman@aiha.org](mailto:sseigman@aiha.org)

### National Symposia and Conferences:

Semiconductor Environmental Safety & Health Association (SESHA) 29<sup>th</sup> Annual International High Technology ESH Symposium & Exposition April 10 – 14<sup>th</sup>, 2007. Early Bird Registration extended to February 10<sup>th</sup> - save \$100! Visit [www.seshaonline.org](http://www.seshaonline.org) for details

### American Society of Safety Engineers

San Jose Chapter Meeting, Tuesday March 13<sup>th</sup> at 12pm. Speaker and Topic TBA; visit [www.assesj.org](http://www.assesj.org) for details

### Bay Area Rebrac

All courses at Mission College in Santa Clara; for more information visit: <http://www.bayrebrac.org>

DOT 49 CFR Hazardous Materials Transportation (Friday, March 9, 2007)

Demystifying Universal Waste (Friday, March 9, 2007)

Title 22: Hazardous Waste Management (Friday, March 23, 2007)

Certification Program- Use, Distribution, Handling and Dispensing of Regulated Toxic and Flammable Gases (Friday, March 23, 2007)

### UC Santa Cruz Extension

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

Industrial Hygiene and Health (May 2-May 30<sup>th</sup>, Wednesdays 9am-5pm)

Safety and Health Program Development and Implementation (April 3-April 24<sup>th</sup>, Tuesdays 8am-5pm)

Biosafety (March 23-March 24<sup>th</sup>, Friday and Saturday 8am-5pm)

Environmental Fate of Pollutants (April 20-April 28<sup>th</sup>, Friday and Saturday 9am-5pm)

Toxics Laws and Regulations, Update (April 13<sup>th</sup>, Friday 9am-4pm)

Waste Stream Management (April 2-May 21<sup>st</sup>, Mondays 5pm-9pm)

40-Hour HAZWOPER (March 5<sup>th</sup>-March 9<sup>th</sup>, All Days 8am-5pm)

Hazardous Waste Handling and Awareness Training (April 19<sup>th</sup>, 9am-5pm)

### Occupational Hazards Webcast

"[Safety webExpo and Conference](http://www.occupationalhazards.com/Events/Default.aspx?type=0&archive=0#44865)", March 6<sup>th</sup>, 10am-5pm EST,

<http://www.occupationalhazards.com/Events/Default.aspx?type=0&archive=0#44865>

### AIHA Teleweb on Workplace Nanoparticles- March 8, 2007

[Nanoparticle Update](http://www.aiha.org/Content/CE/DL/telewebs.htm): Measuring, Evaluating, and Managing Exposures. <http://www.aiha.org/Content/CE/DL/telewebs.htm>

# Job and Career Opportunities

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\*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](#).*

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## Assurance Professional

Stanford Linear Accelerator Center (SLAC) is one of the world's leading research laboratories in high-energy physics and synchrotron radiation, and is operated for the U.S. Department of Energy by Stanford University.

### Responsibilities:

As part of the Office of Assurance (OA), the Assurance Professional is responsible for planning, documenting, and implementing elements of the SLAC assurance program including quality assurance (QA) and contract assurance {Environment, Safety & Health (ES&H); Emergency Management; Safeguards and Security; and Cyber Security} systems all designed to U.S. Department of Energy (DOE) standards. This effort includes conducting performance and compliance-based inspections/assessments as well as behavior-based safety observations of laboratory operations and projects to verify conformance of activities to SLAC policies, procedures, and standards as well as DOE, Federal, state, and local orders/directives, laws, regulations, and ordinances. As part of these duties, the Assurance Professional will write OA procedures and plans, schedule inspection/assessment and observation activities analyze and determine trends and root cause of issues/concerns, recommend practical and realistic corrective actions, write reports, conduct presentations, and administer training. The Assurance Professional will also drive the lessons learned and elements of the worker feedback program, validate results from various elements of assurance systems, and accompany auditors/inspectors from outside organizations in appraisals of laboratory operations and projects. The Assurance Professional reports directly to the Director, OA but must work professionally, cooperatively, and effectively with personnel at all levels of the laboratory. Overall, the Assurance Professional provides evidence that SLAC's scientific and operations products meet or exceed standards, assurance systems are effective, results of line management-led self-assessments are valid, and that formality of documentation and operations is appropriate.

### Required Skills:

A bachelor's degree in a scientific field or equivalent contract assurance {Environment, Safety & Health (ES&H); Emergency Management; Safeguards and Security; and/or Cyber Security} experience is required. An advanced degree and/or professional certification in one or more of the contract assurance disciplines is a plus. Extensive experience in one or more of the contract assurance activities with demonstrated, hands-on experience performing the above listed duties to include conducting and reporting inspections/assessments (regulatory or in-house) or behavior-based safety observations, writing reports, analyzing trends, recommending corrective action, conducting presentations, and administering training is required. Demonstrated ability and record of building positive and effective relations with personnel at all levels of an organization is essential. Must show initiative and have effective communication and interpersonal skills. DOE experience is a plus.

Interested applicants can apply on-line at <http://www-public.slac.stanford.edu/hr/jobs/jobdetail.asp?REQID=030461/>. EOE

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## Cisco

## San Jose, CA

Program Manager, Environmental Affairs (Req ID 765023)

Service OPS Program Manager - Environmental Compliance (Req ID 759112)

See <http://tools.cisco.com/careers>

or, Google: "Cisco Careers" and use search Cisco's function

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**Health and Safety Department Manager**

Sandia National Laboratories is the nation's premier science and engineering lab for national security and technology innovation. We are a world-class team of staff members, technologists, postdocs, and visiting researchers. We focus on cutting-edge technology ranging from homeland defense, global security, biotechnology, and environmental preservation, to energy and combustion research, computer security, and nuclear defense. Whether it's writing software for the world's fastest computers, leading a national initiative in nanotechnology, or developing intelligent microsystems, Sandians are leading the way—and they are doing it with tools and facilities that rank among the world's best. To learn more, visit [www.sandia.gov](http://www.sandia.gov).

Our Health & Safety Department is seeking a Manager to lead and manage the health & safety program, along with a multidisciplinary team of 26 individuals, at Sandia in Livermore, California. Sandia has active programs in Behavior Based Safety, achieving "Best in Class" ranking in Environment, Safety, & Health (ES&H), and operational excellence. The candidate will provide leadership for the implementation of the health and safety aspects of these programs.

The department provides health & safety expertise and support to all organizations at the California site. Department functions include industrial hygiene, industrial safety, radiation protection, explosive safety, biological safety, ergonomics, occurrence reporting, ES&H coordination, and self-assessment. The department also maintains an industrial hygiene/radiation protection laboratory and an explosives storage area.

Qualified candidates will possess a B.S. with a minimum of ten years experience, or a M.S. with a minimum of seven years experience, in a health or safety profession. The successful candidate will have knowledge of OSHA regulations (e.g., 29CFR1910 and 29CFR1926), have participated in high-performing teams consisting of management and staff across multiple organizations, have demonstrated excellent communication and interpersonal skills, and be able to travel on occasion. Demonstrated abilities in building trusted relationships with management and staff, leading and developing staff, and successfully working in a customer-focused environment are also required.

Moreover, the following criteria are desired: (1) knowledge of the Department of Energy (DOE) Integrated Safety Management System; (2) management experience in the DOE complex in the health or safety area; (3) experience in corporate safety culture change and injury reduction; (4) certification in one of the health & safety disciplines; and (5) a current DOE "Q" clearance.

Qualified candidates must be able to obtain a U.S. Department of Energy security clearance for this position. In order to obtain a security clearance, U.S. citizenship is required.

Located in Livermore, we enjoy close proximity to San Francisco, Silicon Valley, several world-class educational institutions, and diverse cultural and year-round recreational opportunities. Sandia provides employees with a comprehensive benefits package including medical, dental, vision, 401K with company-match, and a retirement pension plan. Our culture values work-life balance—by offering programs such as flexible work schedules with alternate Fridays off, on-site fitness facilities, three weeks of vacation, and more!

If you are interested in helping us change the world, please apply **ONLINE** for this position at [www.sandia.gov/employment/career-opp](http://www.sandia.gov/employment/career-opp). Click on "Search current job openings," select job reference **#56651** (click "View All" to see all job postings), and complete an ONLINE application. Sandia is an Equal Opportunity/Affirmative Action Employer.

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**Lam Research****Fremont, CA****EHS Staff Engineer**

Founded in 1980, Lam Research Corporation is a major supplier of wafer fabrication equipment and services to the world's semiconductor industry. The Company's innovative etch technologies empower customers to build the world's highest-performing integrated circuits. Lam's etch systems shape the microscopic conductive and dielectric layers into circuits that define a chip's final use and function. The Company also offers a next-generation wafer cleaning solution, which employs proprietary technology and can be used throughout the semiconductor manufacturing process.

Headquartered in Fremont, California, Lam maintains a network of facilities throughout the United States, Asia, and Europe to meet the complex and changing needs of its global customer base.

### **Essential Functions and Duties:**

Periodic audits of Lam's Field EH&S programs, policies and procedures and maintain Lam's safety and environmental regulatory compliance in North America and International regions.

Provide technical consultation and advice on all aspects of EHS to the field, including problem-solving and support towards continuous improvements.

Implement programs to monitor and control health and safety hazards and environmental impacts in field operation.

Support Global EH&S activities from a systematic perspective and integrate them into Lam's business culture.

Program specialties include, but are not limited to EHS Audit/Inspection Program, Accident Investigation, New Hazardous Materials/Process/Equipment Reviews, Environmental Permitting, and General Safety Programs such as Electrical Safety, Lock-Out-Tag Out, Respiratory Protection, Job Hazard Analysis and Exposure Assessments, Ergonomics, etc.

10% Domestic Travel required

### **Qualifications:**

8-12 years of experience in an environmental health and safety related discipline and working knowledge of EHS regulations, codes, and guidelines.

At least 5 years of experience in semiconductor related operations a plus.

CSP or CIH certification a plus.

### **Education:**

BS Degree in Science.

Master's Degree (or equivalent experience) in Science related study preferred.

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## **EH&S Manager, Lam Research**

The EH&S Manager will be responsible for:

- Managing Lam's Global EH&S program, policies and procedures.
- Maintaining Lam's environmental regulatory compliance and ISO14001 Registration.
- Establishing and maintaining a workplace that safeguards the health and safety of its employees. Implementing programs to monitor and control health and safety hazards and environmental impacts related to the facility.
- Managing Global EH&S activities from a systematic perspective and integrate them into Lam's business culture.

### **Experience/Knowledge:**

- 13-18 years of experience in an environmental health and safety related discipline and working knowledge of EHS regulations, codes, and guidelines.
- CSP, CIH or other certification a plus.
- At least 5 years of experience in Corporate EH&S
- Semiconductor related operations a plus.

### **Education:**

- BS Degree in Science.
  - Masters Degree (or equivalent experience) in science related study preferred.
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## **Du-All Safety**

### ***Full-time Environmental Manager***

Assist clients primarily with:

- HMBP Updates
- BAAQMD Permits
- Hazard Waste Policy Updates
- Lab Safety Programs
- Training on the Above

Questions and resumes can be forwarded to Terry McCarthy, General Manager:

Address: 45950 Hotchkiss Street, Fremont, CA 94539

Phone: 510-651-8289

Email: [terrym@du-all.com](mailto:terrym@du-all.com)

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## **Sr. Environmental Health & Safety Specialist**

To learn more about opportunities with the Johnson & Johnson Family of Companies, visit us at [www.jnj.com/careers](http://www.jnj.com/careers)  
Johnson & Johnson is committed to diversity and invites all interested candidates to apply for positions of interest. EOE  
M/F/D/V

This position is for the Global Pharmaceutical Supply Group North America, Unit of ALZA Corporation (GPSG). Working under very general supervision, provide technical expertise in for compliance assurance through development and execution of site practices, policies, and SOPs. Performs tasks associated with environmental regulatory compliance, Johnson & Johnson Sustainability Practices, and ISO 14001. Provides knowledge and expertise to the site population for the development of procedures, guidelines, and tools to maintain site compliance with regulatory requirements and GPSG targets / objectives (1-Pager). Conducts internal assessment of the site environmental management system and develops action plans to address findings (in coordination with the site environmental leaders) and supports the development and completion of identified corrective actions. Prepares periodic reports for submission to regulatory agencies / NGOs (e.g.P-Track, WEC). Conducts Environmental Training for New Hire Orientation; hazard waste management; storm water, J&J requirements, and ISO 14001. Revises annually requirements for J&J Environmental Practices such as: air emission inventory, water balance, hazardous and non-hazardous waste generation, biological waste inventory and hazardous chemical inventory. Serves as back-up to the site environmental facilitator in key activities such as the periodic regulatory visits received on the site.

A Bachelor's degree. in Safety or Industrial Hygiene, Environmental Engineering/Science, Safety Engineering/Science or Chemical Engineering is required. An MS degree is preferred. Six to eight years of experience in environmental health and safety is required. Experience in a pharmaceutical, chemical, medical device or consumer product environment is required. Must be knowledgeable in regulatory programs through prior work experience or classroom training. Must be knowledgeable in basic environmental chemistry, general chemistry, and pollution control.. Previous training experience is preferred. Previous experience with ISO 14001 is strongly preferred. Knowledge of six sigma concepts and tolls and or green or black belt certification is desirable. Must have excellent interpersonal, communication, influencing, planning, organizing, and time management skills. Superior team player. Proficient in MS Office software programs including Word, Excel, and PowerPoint.

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## **Health and Safety Engineer**

Follow your aspirations to Abbott for diverse opportunities, competitive salaries, great benefits, a 401(k) retirement savings plan, a company paid pension plan and profit sharing, all with a company providing the growth and strength to build your future.

Position Description: Implement and maintain AV policies and procedures to ensure compliance with all Abbott, local, state and federal health and safety standards.

- Research, determine applicability and implement plan for compliance with health and safety regulations,
- Provide employee training,
- Conduct inspections, assist with implementation of corrective actions and track observations to closure,
- Track permitted chemical usage,
- Serve as center of expertise in Lockout/Tagout, Hot Work, Emergency Preparedness, Fire Prevention, Machine Guarding, Powered Industrial Vehicles, Ergonomics and the Hazardous Materials Business Plan and
- Lead projects to advance AV's Global Citizenship (waste minimization, energy and natural resource conservation, injury and illness reduction).

Qualifications Requirements:

- Bachelor's degree in safety, industrial hygiene or a closely related subject and at least two years of experience in health and safety,
- Practical knowledge of commonly-used concepts, practices and procedures within the health and safety profession,
- Ability to manage multiple projects and achieve objectives within established deadlines,
- Excellent organization and communication skills,

- Self-motivation and capacity to work under limited supervision,
- Ability to interact with employees at all levels of the organization and lead multi-disciplinary teams,
- 'Soft' skills (coaching/influence, negotiation, etc.) to develop within plant personnel the ethic to work safely and to maintain a safe workplace environment,
- Working knowledge of MS Office applications,
- Bilingual English/Spanish preferred and
- Manufacturing experience preferred.

Abbott welcomes and encourages diversity in our workforce. EEO/AA. To apply for this position, learn more about Abbott and/or view other opportunities, check the following website:

[http://www.abbott.com/global/url/content/en\\_US/50:50/general\\_content/General\\_Content\\_00013.htm](http://www.abbott.com/global/url/content/en_US/50:50/general_content/General_Content_00013.htm)

**Chevron Corporation** is one of the world's leading energy companies. The Chevron portfolio includes powerful and respected retail and product brands - Chevron service stations in North America; Texaco service stations in the U.S., Europe, Latin America and West Africa; Caltex services stations in Asia, Australia and parts of the Middle East and Africa; and a broad portfolio of product lubricant brands.

Chevron Global Lubricants is accepting online applications for a Senior Safety & Health Specialist (50095800) located in San Ramon, California or Louisville, Kentucky through March 8, 2007. Relocation benefits will be considered.

This position provides Operational Excellence/ Health, Environmental and Safety (HES) development, deployment and implementation support to Global Lubricants world wide facilities including leadership and the field level operations. Operational Excellence is a key strategic objective for the company and aggressive goals have been established to achieve world class performance. The position owner must have strong knowledge and experience leading improvement strategies, as well as supporting traditional Corporate/Business Unit program requirements. Cultural sensitivity, global networking, and international travel are essential. This is an HES technical career ladder position and reports to the Global Lubricants Operational Excellence Team, headquartered in San Ramon, California.

***Essential Position Functions:***

- Develop, deploy and provide implementation support for key programs to improve total workforce safety in Lubricant Blending Plants, Sales, and Office locations through programs such as Contractor Safety, Motor Vehicle Safety, Safe Work Practices, Office Ergonomics (RSIP), and Behavioral Based Safety.
- Provide leadership and coordination to a global network of Safety Professionals.
- Provide HES subject matter expertise & assistance to all parts of the Global Lubricants organization.
- Develop and support Incident Management processes, including Performance Monitoring, root cause investigations & tracking, and recordkeeping.
- Seek out and share best practices and lessons learned.
- Conduct gap assessments, develop/assist risk based action planning and assist in solution closures
- Affect change through advocacy and teamwork.
- Experience in training and employee development skills.
- Foster cooperation and collaboration across work groups and geographies

***Qualifications:***

- Bachelor's degree required; Master's degree preferred in Safety, Health, Engineering
- Certified Safety Professional, Certified Industrial Hygienist (preferred)
- Demonstrated proficiency at developing and deploying improvement processes that result in "step change" performance improvements, preferably in Safety, Health and Environmental.
- Demonstrated ability to perform risk based facility and process gap assessments that lead into prioritized action plans and high impact gap closure.
- Demonstrated ability to develop and nurture relationships with management, global teams, and industry peers to promote strategic and tactical alignment, best practice sharing, and performance benchmarking.
- Demonstrated ability to remotely implement and manage programs across broad geographical areas.
- Demonstrated ability to understand and be influential when dealing with HES professionals and management teams from different cultures.
- Effective and confident communications skills (e.g. training delivery, meeting facilitation, leadership team presentations, active listening).
- Demonstrated ability to integrate Operational Excellence/HES processes into management system frameworks.

If you are interested in this position, ***you must respond online:*** <http://www.chevron.com/products/about/contact/jobs.asp>  
Chevron is an Equal Opportunity Employer

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## **IAP World Services Safety Engineer Position Open (1761)**

IAP World Services supplies the Supplemental Labor Personnel for the Lawrence Livermore National Laboratory. There are 2 requirements for this project: Must be a U.S. Citizen and at least 18 years of age. No relocation offered for this project. Must be able to acquire and maintain applicable security clearance.

### **NATURE AND SCOPE OF JOB**

The National Ignition Facility (NIF) Programs Directorate has an opening for a Deputy Assurance Manager. The successful candidate will support the Assurance Office in its role to provide independent oversight of Integrated Safety Management (ISM), Environmental, Safety and Health (ES&H), Conduct of Operations, and Quality Management program development for NIF Programs Directorate. Responsibilities will include developing and implementing plans and procedures to provide assurance that all Directorate activities are performed in compliance with NIF Program and LLNL policies, and with federal, state and local laws and regulations. Will reports directly to the NIF Programs Assurance Manager.

### **ESSENTIAL DUTIES**

- Develop and implement the Directorate ISM, ES&H, Conduct of Operations, and Quality Management plans with the NIF Programs Assurance Manager.
- Serve as the NIF Project Quality Manager.
- Serve as a key technical resource to Directorate managers and staff members regarding ISM, ES&H, Conduct of Operations, and Quality for policy and regulatory interpretation and implementation.
- Participate in the development, execution, and reporting of the Directorate's Self-Assessment program, including performing self-assessments to assure work activities have effectively integrated applicable requirements.
- Maintain a tracking system for all audits.
- Develop key metrics, collect and analyze data for the metrics, and report results to Directorate Senior Management.
- Align ISM, ES&H, and self-assessment processes with the Annual ES&H Performance Reporting Process. • Verify closure of corrective actions as necessary, and conduct effectiveness reviews of closed actions.
- Review incidents to determine DOE report ability and PAAA non-compliances.
- Lead the preparation, filing, and updating of DOE Occurrence Reports, and coordinate Directorate interactions with the Laboratory's Occurrence Reporting Office.
- Coordinate and manage the Directorate's Lessons Learned program.

### **ESSENTIAL SKILLS, KNOWLEDGE, AND ABILITIES**

- BS in science, engineering or a related technical discipline, or equivalent level of demonstrated knowledge.
- Demonstrated understanding of basic scientific methods and approaches with an in depth command in ES&H or ISM.
- Extensive knowledge of DOE ISM, ES&H, Conduct of Operations, and Quality Management policies, procedures, regulations, and standards.
- Experience developing and implementing ES&H, Conduct of Operations, and Quality Management plans, process maps, and procedures.
- Thorough knowledge of and experience interpreting and applying DOE ISM policies, procedures, and tools.
- Ability to work on complex problems where analysis of situations or data requires an in-depth evaluation of various factors and relationships, i.e. Root Cause Analysis, Lessons Learned, Incident Analysis, Failure Reporting, Analysis and Corrective Action.
- Experience reviewing incidents to determine DOE report ability and in preparing, filing, and updating DOE Occurrence reports.
- Advanced verbal and interpersonal communication skills including experience writing technical documents, such as plans, procedures, specifications, and reports.
- Demonstrated leadership and management skills in ISM or ES&H.

### **DESIRED SKILLS, KNOWLEDGE, AND ABILITIES**

- MS or PhD in a scientific or technical discipline.

EEO/AA To apply, visit this site: <http://iap.llnl.gov>

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## **Northrop Grumman, SAFETY SPECIALIST**

Sunnyvale, CA

Identifies hazardous workplace conditions and takes preliminary samples and measurements of hazardous forces and toxic substances, removes hazards and/or protects employees by guarding, revising work procedures, and training or

requiring use of protective clothing and personal protective equipment. Takes effective steps to ensure that workplace conditions comply with applicable federal and state occupational safety and health standard provisions of any labor agreement, ensuring that all required records are prepared and maintained. Participates in Occupational Safety and Health Administration (OSHA) inspections and in any procedures that may follow a citation. Investigates, prepares, and forwards as required reports on injuries and fatalities. Conducts safe work procedure training courses. Bachelors degree in Industrial Hygiene/Safety, or recognized equivalent such as BS in Biology or Chemistry, or recognized equivalent in technical knowledge or previous experience. Min 3 yrs related experience or equivalent. Must be a US Citizen.

Occupational Health Services is a department of Marine Systems Human Resources and Environmental Health and Safety of Northrop Grumman - Sunnyvale, California. This position offers a competitive salary and comprehensive benefits package. To apply, visit the following website:

<http://careers.northropgrumman.com/ExternalHorizonsWeb/query.do?keyword=&countryName=USA&stateCode=CA%3A%3AUSA&cityName=selectAll&jobCategoryName=Environmental%2FHealth%2FSafety%2FMedical&specialNoteTypeName=selectAll&sectorName=selectAll>

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## **Northrop Grumman, Senior-Level Environmental Air Quality Engineer**

Sunnyvale, CA

Requirements: 5-10 years of Environmental Engineering experience in a manufacturing environment, with emphasis on air quality compliance. Bay Area Air Quality Management District experience a must.

BS degree in Environmental Engineering or related physical science required; an MS degree is preferred.

Description: Reads and interprets federal, state, and local environmental regulations with specific emphasis on air quality management. Prepares and presents analyses of regulatory impacts on facility operations and develops and implements policies and procedures to ensure that the facility is in compliance with the appropriate statutes and regulations. Maintains current knowledge of existing and proposed air quality and other environmental regulations and provides technical support to facility on topics relating to compliance. Takes a lead role in air permitting and compliance activities, including Synthetic Minor Operating Permit implementation, maintenance and recordkeeping. Interacts directly with regulatory agencies as a negotiator on behalf of Northrop Grumman to resolve environmental issues.

Additional experience with Wastewater Management, Storm Water Management, Tiered Permitting regulations, Fire & CalOSHA codes, Hazardous Materials Management, SPCC, Hazardous and Non-Hazardous Waste Management, Spill Response, and CalARP Program requirements, including any associated environmental plans development, also desirable.

The successful candidate will also develop and maintain employee-training programs, and implement programs designed to increase employee awareness and knowledge of compliance policies. In addition, the candidate will conduct internal inspections and generate corrective action plans.

The candidate will work in a team environment with specific project responsibilities, be a self-starter, and able to work with little direction.

The candidate must have excellent verbal and written communication skills, strong interpersonal skills, and be able to interact with all levels of facility personnel, including Senior Site Management and off-site Sector and Corporate Management. To apply, visit the following website:

<http://careers.northropgrumman.com/ExternalHorizonsWeb/query.do?keyword=&countryName=USA&stateCode=CA%3A%3AUSA&cityName=selectAll&jobCategoryName=Environmental%2FHealth%2FSafety%2FMedical&specialNoteTypeName=selectAll&sectorName=selectAll>

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## **Sutter Health, CA Pacific Medical Center**

### **Emergency Management Coordinator-Safety Management\***

In 1991, two of San Francisco's oldest and most respected medical institutions, Pacific Presbyterian Hospital and Children's Hospital of San Francisco, merged to form California Pacific Medical Center. Davies Medical Center joined in 1998 and became the center's third campus. Today, with its 1,254 licensed acute care beds and 25 residential beds, California Pacific Medical Center is one of the largest private, not-for-profit academic medical centers in California.

California Pacific Medical Center affiliated with Sutter Health in 1996 and is accredited by the Joint Commission on Accreditation of Healthcare Organizations.

**PRIMARY PURPOSE: (Position Summary)**

The Emergency Management Coordinator (EMC) shall support the Medical Center Corporation by developing, implementing, updating, coordinating and evaluating the Emergency Management Program and Plans for the facility to ensure patient, visitor and employee safety and the viability of entity operations during a disaster event. The position Provides the necessary project management and support for all emergency preparedness sub-committee agenda items and activities as needed and ensures the medical staff, management and members of the workforce are in a state of emergency preparedness and continuous compliance with the rules and regulations of agencies, standards, policies, procedures, and plans.

**Education:** A Bachelor's degree or equivalent required.

**Knowledge/Skills/Abilities:**

- Excellent written and oral communication skills
- Strong leadership skills, interpersonal skills, consensus building skills
- Operational problem solving/decision making experience
- Knowledge of Microsoft Office applications
- Works well in team environment
- Understands and works well in a matrix management environment
- Understanding of Title 22, JCHAO, and other hospital regulatory expectations is desired

**Experience:**

- A minimum of 4 years experience with disaster planning, emergency management, or emergency preparedness required
- Training or experience in project management required
- Professional training, certification and experience in the following areas strongly preferred: emergency planning and management, emergency department, emergency medical services and/or fire services, risk management, hazardous materials management.

To apply, visit this website: <http://www.sutterhealth.org/employment/jobsearch/> and type the position title into the search field to find this position.

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## **Veolia Environmental Services- Technical Solutions**

### **Project Manager, Sacramento, CA**

**Veolia Environmental Services - Technical Solutions (VES-TS)** is the world-wide leader in providing hazardous waste and environmental services to companies of all sizes in North America that require hazardous and industrial waste related services. Through its network of more than 40 strategically located sales, service center, treatment and disposal locations, **VES-TS** delivers preferred solutions.

The candidate for this position must possess a unique set of qualifications to meet the needs and demands of our high-profile Fortune 500 clients. You will be self-motivated and self-directed, be flexible in your ability to meet the needs of our client, be available as needed with occasional night and weekend work, multi-task like crazy, be energetic, willing to learn, grow, and challenge yourself while administering your exceptional customer service skills in an on-site, multi-location environment.

**But wait there's more...**

You must possess at least 5 years experience in the hazardous waste industry or a related industry and have interfaced directly with clients on an ongoing basis. You will have acquired great management skills along the way and will have the ability to manage a crew of field chemists and other support personnel as required for client requested projects. Naturally you will have a science degree, preferably in Chemistry or a related field and will have obtained numerous OSHA environmental, health and safety certifications that are up to date. You must possess at a minimum the OSHA 40 Hour HAZWOPER training. Advanced degrees in business or related to our industry are a big plus.

Yes, we expect a lot from our candidates but we in turn equally reward by providing excellent compensation, an industry-leading comprehensive benefits package, bonus incentive plan and a generous company matching 401(k) plan.

Please forward your resume with salary history as an MS Word document only to: [kim.stevenson@veoliaes.com](mailto:kim.stevenson@veoliaes.com) .Please reference **PMSAC022807** in the subject line.

**Veolia Environmental Services - Technical Solutions** is an Equal Opportunity Employer, M/F/D/V, committed to promoting a diverse workplace. **VES-TS** is a drug-free work environment and requires a pre-employment physical and drug screen.

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## **Corporate Equipment and Safety Manager for Top Auto Company!**

As a Copart's Corporate Area Equipment and Safety Manager, we will look to you to plan, develop and coordinate the safety and occupational health component of personnel, material and equipment to achieve safety effectiveness for our company. You will assist top management in preparing safety policies and procedures while providing support in implementing these policies and procedures. As you manage a highly-motivated team of Area Equipment and Safety Managers, you will ensure proper training of these managers while keeping a close eye on the maintenance and repairs of company equipment. Working closely with top management, you will prepare equipment orders, maintain vendor relationships and ensure a cost-effective repair program. Throw stagnation and boredom out of the window - you will not find either here! This high-impact role offers challenge, career growth, and opportunities to have an immediate and significant impact on the company's future.

Copart Auto Auctions, founded in 1982, provides vehicle suppliers, primarily insurance companies, with a full range of services to process and sell salvage vehicles through auctions, principally to licensed dismantlers, rebuilders and used vehicle dealers. We have been one of Forbes Magazine's 200 Best Small Businesses for five years running. Additionally, we are in the process of creating the second generation of our proprietary online auction software that will continue to revolutionize the industry. Copart is a flexible and inventive \$528 million company and currently operates 124 facilities in the United States and Canada. We are listed on the NASDAQ with the symbol CPRT. We invite you to discover Copart . . . A Bid Above the Rest . . . for company growth and career opportunity.

As our Corporate Area Equipment and Safety Manager located in Fairfield, CA your knowledge of OSHA, construction equipment, distribution, maintenance, or warehousing industries, as well as holding a management position similar to this in the past, will ensure your success in this position. You will be in charge of over 300 wheel loaders and 100 forklifts and be responsible for conducting heavy equipment operator training, enabling you to display your background in the hazards and dangers of operating heavy equipment. While ensuring that federal, state and local safety laws and regulations are observed, you will also ensure that Copart's OSHA recordkeeping and reporting requirements are met. Your organizational abilities as well as written and verbal communication skills will be vital, as we have a tremendous range of challenging and unique transactions taking place. Your willingness to travel up to 50% of the time, go the extra mile, and 'do what it takes to get the job done' attitude will sky rocket your success in this amazing opportunity.

All applications for this position are accepted via our online interview system, managed by Accolo. You can begin the interview process or refer someone you know by going to this link: <http://jobs.accolo.com/7859>

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## **Safety and Occupational Health Manager, United States Mint**

. Serves as the principal safety and occupational health advisor to division heads and managers, analyzing and resolving diverse, high-risk hazards. The incumbent is responsible for planning, directing and developing the safety and occupational health, industrial hygiene, environmental compliance and workers' compensation programs. Responsible for the implementation and enforcement of safety, fire prevention and suppression, occupational health and environmental programs, and conducts ongoing specialized training for staff as mandated by federal and private agencies such as O.S.H.A./E.P.A., F.D.A., U.S.D.A., N.S.C., etc.

Please go to [www.usajobs.gov](http://www.usajobs.gov) to apply, and reference 07-USMINT-108 AND 07-USMINT-109P. Must be a U.S. Citizen.

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## **Environmental Health & Safety Specialist / Entry Level (PARC)**

The Palo Alto Research Center (PARC) is seeking an entry level Environmental Specialist to join its Site Services team. The person in this position will work across a diverse set of activities and customers within a unique and challenging research environment. About PARC ([www.parc.com](http://www.parc.com))

PARC was founded by Xerox Corporation in 1970 with the charter to create "the office of the future." Inventions such as



laser printing, the Ethernet, the graphical user interface, client-server architecture, ubiquitous computing, digital property rights, IPv6, and many more, earned PARC its reputation as one of the world's premier sources of innovation. Today, PARC is an independent subsidiary of Xerox and provides collaborative research services, technology, and intellectual property to industry partners and government agencies.

#### About the Position:

- Provide compliance oversight of two Acid Waste Neutralization systems; collect compliance data, and assist with controller and probe calibration.
- Analyze and document research lab processes; provide reports as required by the company and by regulators.
- Provide daily oversight of toxic gas and hydrogen gas systems. Change chemical cassettes as needed, schedule service and collect, maintain, and report on compliance data.
- Manage hazardous waste & materials processes including communication, testing, permitting, collecting lab waste, scheduling shipments, verifying accurate manifests, and providing compliance documentation as required.
- Oversee fire extinguisher and safety shower inspection, maintenance and compliance.
- Oversee and ensure emergency equipment is appropriately located and maintained.
- Support, monitor, and ensure appropriate safety and environmental protocols for tool and equipment installations.
- Conduct periodic safety audits as required.
- Serve as first line Emergency Response Team member.

#### Requirements:

- Bachelors' degree in environmental, safety science or a related field of study, or, equivalent experience
- Excellent analytical, computer and spreadsheet skills.
- Excellent communication (verbal, written, presentation) and organizational skills.

A cover letter that addresses this posting in light of your experience and interests is an important component of the application. Cover letter and resume should be directed to: [ehsspec@parc.com](mailto:ehsspec@parc.com)

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### **Hazardous Materials Specialist**

Are you looking for a career with the best university in the world? The University of California, Berkeley, the preeminent public university in the country, offers a friendly and supportive work environment that promotes a healthy work/life balance. Our department is team-oriented and affords the opportunity to learn new skills.

The mission of the Office of Environment, Health, and Safety is to provide guidance and services to the campus community that promote health, safety, and environmental stewardship. To learn more about our department, and to view the full job description, please visit: <http://www.ehs.berkeley.edu>.

The candidate will manage the administrative functions of the campus hazardous waste, hazardous materials shipping, and regulatory liaison programs, as well as help ensure compliance with these campus-wide programs. Excellent written and verbal communication skills will be essential for interacting with campus clients to maintain efficient and customer-oriented chemical waste management services. The incumbent will coordinate special projects and supervise the EH&S Specialist in charge of developing a campus Hazardous Materials Shipping Program.

The Hazardous Materials Specialist must possess a BS degree in Chemistry, Chemical Engineering, or a related scientific field and a minimum of three years of professional experience in an EH&S program, or an equivalent combination of education and experience. A comprehensive understanding of hazardous waste, hazardous material shipping requirements, and environmental laws and regulations is required. The ability to prepare detailed and complex reports is essential.

The annual salary range for this position is \$52,620-\$96,588, and although the full salary range is listed, most offers will not exceed the midpoint figure of \$74,604.

The University of California, Berkeley is an Equal Opportunity Employer. We offer a diverse working environment, competitive salaries, and comprehensive benefits. Apply online at: <http://jobs.berkeley.edu> indicating the job code 5960.

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### **Environmental Health and Safety Specialist**

Are you an EH&S Professional looking for an opportunity to learn new skills at the University of California, Berkeley? The preeminent public university in the country is proud to provide a team-oriented work setting that promotes a healthy work/life balance. This position offers the chance to shape the campus-wide Chemical Inventory Program and exposure to various other EH&S programs that aim to keep students, faculty, and staff safe and healthy.

The mission of our department is to provide guidance and services to the campus community that promote health, safety, and environmental stewardship. To learn more about our department and to view the full job description, please visit: <http://www.ehs.berkeley.edu>.

This role will have the exceptional opportunity to work in a university setting while having an impact on a significant and broad client base. Excellent communication skills are essential in order to interact with a diverse group of students, faculty, and staff to provide guidance and direct services. The candidate will be given the chance to learn about hazardous materials, emergency preparedness, and developing online web-based training. The incumbent will gain knowledge of the Emergency Planning and Community Right to Know Act (EPCRA) and hazardous materials release response plans. The position will gain exposure to inventory law, hazardous material storage laws and regulations, and a unique inspection program which visits all campus labs and shops on a yearly basis.

Our ideal candidate will possess a BA/BS degree in Chemistry, Biology, Physics, or a related discipline and two years of professional experience in a comprehensive EH&S program, or an equivalent combination of education and experience. The ability to interpret technical regulations and guidelines that pertain to chemical inventory, segregation, and storage is a must. Knowledge of chemistry, including nomenclature, functional groups, reactivity, and compatibility is required. The incumbent must have the ability to work independently, prioritize workload, and meet deadlines with minimum supervision.

The annual salary range for this position is \$47,844-\$87,816. Though the full salary range is listed, most offers will not exceed the midpoint figure of \$67,836.

The University of California, Berkeley is an Equal Opportunity Employer. We offer a diverse working environment, competitive salaries, and comprehensive benefits. Apply online at: <http://jobs.berkeley.edu> indicating the job code 5884.

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## Environmental Health and Safety Manager

Garratt-Callahan, ([www.g-c.com](http://www.g-c.com)), is a National Industrial Water Treatment Chemical Company operating since 1904. Our headquarters are located in Burlingame, California near the San Francisco Airport. We have 5 chemical manufacturing plants in the continental United States. And we have a sales force in all 50 states, the Caribbean, and Latin America.

We moved into our new headquarters, our new chemical plant, and our new laboratory facilities in 2005. We have beautiful offices, skylights, an atrium, secure parking, competitive wage, normal work hours, and full benefits, including medical, dental, vision, and 401k. We are a privately owned, profitable company with a family atmosphere and with friendly people.

Duties and Responsibilities of the EHS Manager:

Maintain and implement all regulatory programs and procedures to comply with federal, state and local rules and regulations.

Maintain OSHA 300 log. Maintain chemical database. Maintain Material Safety Data Sheets. Maintain all environmental health and safety files.

Plan and implement programs to train managers and employees in work site safety practices, fire prevention, and the correct handling techniques for chemicals, equipment, and other materials.

Lead the investigation of accidents and injuries. Cooperate in the preparation of material and evidence for organization use in hearings, lawsuits, and insurance investigations. Travel and inspect organization facilities to detect health hazards, determine corrective or preventative measures.

Oversee the administration of workers' compensation program, work with insurance carriers. Train managers and employees. Conduct training seminars for sales representatives and customers.

Prepare safety exhibits and materials for promotional work, industry conferences. Represent the organization in community or industry environmental health and safety groups and programs.

Salary is \$80,000 to \$95,000 depending upon qualifications. Benefits include an office with a real window, medical, dental, vision, life insurance, and 401k. Some travel required.

A successful candidate will have:

A Bachelor's degree in the field is required. A Master's Degree is preferred. At least 5 years work experience in the Environmental and Industrial Chemical safety industry is required. You must have strong verbal and written skills, and strong computer skills. You must be legal to work in the US.

Please email resume and cover letter, including salary requirements, to: [resumes@g-c.com](mailto:resumes@g-c.com) Attn: Corporate Recruiting Manager. Please indicate EHS Manager as the subject line when submitting resumes via email.

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## **Environmental Health and Safety Professional SAIC, Los Gatos, CA**

SAIC is a leading provider of scientific, engineering, systems integration and technical services and solutions to all branches of the U.S. military, agencies of the Department of Defense, the intelligence community, the U.S. Department of Homeland Security and other U.S. Government civil agencies, as well as to customers in selected commercial markets. With more than 43,000 employees in over 150 cities worldwide, SAIC engineers and scientists solve complex technical challenges requiring innovative solutions for customers' mission-critical functions. SAIC had annual revenues of \$7.8 billion for its fiscal year ended January 31, 2006. SAIC: FROM SCIENCE TO SOLUTIONS™

The Engineering and Infrastructure Business Unit currently has an opening for a Health and Safety Officer.

### **JOB DESCRIPTION:**

The mid-level Health and Safety professional will have experience in executing field environmental programs in accordance with OSHA standards including 1910.120 and 29 CFR 1926 (Construction). First-hand knowledge of environmental field activities (e.g., sampling of soil and water, remediation, soil excavation and management, installation and sampling of groundwater monitoring wells) is required. The qualified individual will support the regional H&S specialists on the west coast by developing and reviewing Job Safety Analyses and Health and Safety Plans, conducting field surveillances and inspections, evaluating work area protection needs, maintain and coordinate safety equipment for all field staff, and implement initiatives to enhance safety awareness and performance in the Sacramento office. The selected candidate will ensure local staff's compliance with SAIC's Environmental Compliance & Health and Safety policies and procedures; will work with subcontractors to ensure their compliance with H&S training requirements; and will train/mentor staff on safe work practices. The candidate is expected to assist the regional H&S specialists in investigating near losses or other H&S issues on an as-needed basis. Limited travel to area job sites and meetings with clients is required. The position will be based in Sacramento, California.

### **REQUIRED EDUCATION:**

BS/BA in Safety, Science, Engineering, Health Physics or equivalent.  
OSHA 40-hour HAZWOPER and Site Supervisor training (current) required.

### **REQUIRED SKILLS/EXPERIENCE:**

3-6 years of related professional experience. Previous experience in environmental field sampling and measurement techniques and equipment is required. Thorough understanding of H&S regulations and proficiency with MS Office as well as strong oral and written communication skills are also required. Successful candidate will have a demonstrated ability to work independently as well as in a team environment, deal effectively with a wide variety of people, and mentor others in effective H&S management.

### **DESIRED SKILLS/EXPERIENCE:**

First aid and CPR training desired. Strong experience within the petrochemical industry in the environmental remediation field desired. Experience working on sites such as service stations and fuel terminals impacted by petroleum products in California. Experience with the "Loss Prevention System" or equivalent Behavior-Based Safety program is preferred.

Please visit the [Science Applications International Corporation Website https://cp-its-rmprd.saic.com/MAIN/careerportal/Job\\_Profile.cfm?szUniqueCareerPortalID=85&szOrderID=79080](https://cp-its-rmprd.saic.com/MAIN/careerportal/Job_Profile.cfm?szUniqueCareerPortalID=85&szOrderID=79080) for more details and application information.

# 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 \_\_\_