



Safety Insider

August 2007

Volume 17, Issue 7

**August Meeting Announcement:
Joint ASSE and BAESG Meeting!**

“Workers Compensation for EHS Professionals”

Rob Singh

North West District Manager, KPA LLC

Jason Costello

EHS Manager, DECON

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There have been many changes and revisions to the Workers Compensation regulations and system over the past few years. Singh and Costello will give their insight into Workers Compensation from their individual perspectives and job functions. They will also explore the Best Management Strategies to assist EHS Professionals to more efficiently and cost-effectively manage their injuries and claims.

Rob Singh is the North West District Manager for KPA LLC. They are the nation's largest EHS Consultation provider for the Automotive Service Industry. Rob is a licensed kinesiologist with a Masters Degree in Kinesiology and an emphasis on the biomechanical causations of occupational injury. Mr. Singh has over 12 years of experience in the field of Environmental Health and Safety. Recently, Rob has been dedicating a great deal of time to developing Loss Control Service Platforms and Injury and Illness Claims Management Strategies for his recent companies, which also included TTM Technologies and Tyco Electronics.

Jason Costello has an educational background in Chemistry. He has worked for nine years in the Environmental Industry performing: consulting; hazardous materials and waste management; and environmental health and safety management in Colorado and Northern California. Mr. Costello has spent the last seven years working for DECON Environmental Services performing a wide variety of hazardous materials management and regulatory compliance functions. Currently, Jason is the Regulatory Compliance and Environmental Health and Safety Manager for DECON.

Come and get information on workers compensation and network with your friends in the Bay Area Environmental Safety Group and the American Society of Safety Engineers – San Jose Chapter !

Meeting Time and Location:

Wednesday August 15th, 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.

Monthly Musings

Newsletter Editor, Rebecca Anderson

This month we are wrapping up preparations for the annual PDC- scheduled for October 17th at Mission College. In fact, you should see a brochure coming to your mailbox soon! I think we have some GREAT topics lined up (thanks to our volunteer speakers and stellar PDC committee), including:

- Fire Code Updates- extra long session!
- Laboratory Ergonomics, solutions for the bio/pharm industry
- Hazmat/Hazcom: Focus on GHS and DOT
- Radiation Safety: What every Radiation Safety Generalist needs to know

Look in your mailboxes for the brochure- and I hope to see you soon!

News and Updates

Governor Names Two to Standards Board

Cal-OSHA Reporter, Flash Report!
Friday, July 6, 2007

The steady makeover of the Cal/OSH Standards Board continues with the appointment of Jack Kastorff as occupational safety representative on the rulemaking body. Kastorff, backed by the California Chamber of Commerce, replaces Art Murray, an official of the International Brotherhood of Electrical Workers.

The governor's office also announces the reappointment of Steve Rank, western region director for Ironworker Management Progressive Action Cooperative Trust (IMPACT). Rank is one of two labor representatives on the seven-member board.

Kastorff, 61, is risk-control manager for Gregory B. Bragg and Associates, where he has been employed since 1989. He previously held similar positions in the insurance industry. The new board member belongs to the American Society of Safety Engineers, National Fire Protection Association and American College of Forensic Examiners.

Rank previously was director of safety for the Safety Institute of the District Council of Ironworkers-California Ironworkers Employers Council, safety director for the National Erectors Association and corporate safety director for Ben Hur Construction.

New Label will help Consumers Choose Earth Friendly Cars

Cal-EPA News Release: Air Resources Board
Release 07-24-07

New regulations adopted by the California Air Resources Board (ARB) will require automobile manufacturers to label their vehicles' smog and greenhouse gas emission characteristics. The label will allow consumers to consider and compare a vehicle's environmental impacts.

"This simple tool will empower consumers to choose vehicles that help the environment," said ARB Chairman, Dr. Robert F. Sawyer. "Most Californians recognize climate change as a very serious problem. This label will help consumers make informed choices."

Californians purchase approximately 2 million new vehicles each year. The 25 million vehicles on our roads travel about 900 million miles each day. Daily, this produces 2,288 tons of smog precursor emissions and 350,000 tons of global warming gas emissions. California's Smog Index Label has been required on new vehicles since the 1998 model year. The label was intended to help consumers compare the smog forming emissions from different vehicles within that model year. A law signed by Gov. Schwarzenegger now requires ARB to include information about emissions of global warming gases. This new label will be affixed to the window of every new car sold in California beginning in 2009.

<http://www.arb.ca.gov/newsrel/nr062207.htm>

Out of Thin Air: New Test Reveals Thousands More Potentially Dangerous Chemicals

Scientificamerican.com, July 12, 2007

By David Biello

The insecticide DDT is infamous for traveling up the food chain and, in addition to its other ills, making the shells of bald eagle eggs paper thin. The carcinogen entered the food chain in small concentrations, but because of its ability to hide in fat molecules, it reached larger and larger concentrations (a process called biomagnification) as it traveled from algae to larvae to fish to eagle—leading to its 1972 ban in the U.S. To avoid similar perils in the future, governments and chemists have begun evaluating thousands of everyday chemicals to assess their safety by measuring how easily they dissolve in water versus fat. Those that dissolve easily in water usually do not build up in the food chain.

But this approach entirely overlooks a large portion of Earth's food web: air-breathing animals, from rodents to humans. A new study has measured how easily a chemical moves from the lungs into air versus how easily it dissolves in fats and water. The research, reported in *Science*, reveals that thousands of chemicals may be capable of building up in air-breathing animals, if not water-breathing ones.

A large number of chemicals that dissolve relatively easily in water do not break down as readily in air, building up "specifically in nonaquatic food webs: mammals, birds, human beings," explains Frank Gobas, an environmental toxicologist at Simon Fraser University in British Columbia, who led the research. "In mammals and humans, we don't breathe water, we breathe air."

Gobas and colleagues studied the roughly 12,000 chemicals under review by the Canadian government to determine their environmental and health effects; they found that as many as one third may be in danger of accumulating in air-breathing animals. For example, the pesticide lindane, used in agriculture as well as to treat head lice, did not accumulate in fish but did build up in Canadian wolves that had fed on caribou, which in turn had been eating lichen. "About one third of all the commercial chemicals that are in use right now belong in this group of chemicals that are potentially biomagnifying," Gobas says. "In Canada, it will be three to four thousand. And our list of chemicals is small compared to the list of chemicals in the U.S. and E.U."

The total chemical count could reach as high as 10,000 worldwide, Gobas says, though he stresses that most, if not all, will prove benign because many may be broken down by cellular processes. Unfortunately, such metabolism is largely a mystery. "We are not very good at predicting or measuring how quickly chemicals are being broken down by organisms," Gobas admits. "[Metabolism] information is missing for more than 90 percent of the chemicals in commerce, which is a big problem."

The potentially dangerous chemicals range from pesticides to those used in perfumes and fabrics. Understanding how cellular processes break down these chemicals is the critical next step. "Many years down the road, we hope to relate [metabolic transformation rates] to the physical, chemical nature of substances," Gobas says. "Based on structure, we would like to have a better way of estimating metabolic rates and therefore bioaccumulation capacity." In the meantime, he argues, it might make sense to test the airborne as well as the waterborne bioaccumulation potential of chemicals. <http://www.sciam.com/article.cfm?articleID=BB20B58D-E7F2-99DF-3A9FD8C9F0BD7234&chanID=sa007>

Cows that burp less seen helping in climate fight

London (Reuters) July 9, 2007; Yahoo News

Manners aside, getting cows to burp less can help reduce global warming.

Using modern plant-breeding methods to find new diets for cows that make them belch less is a way to reduce greenhouse gas emissions, scientists said on Monday. The key is developing new varieties of food that are easier for cattle to digest and also provide a proper balance of fiber, protein and sugar, said Michael Abberton, a scientist at the UK-based Institute of Grassland and Environmental Research. This could open up plant-based solutions as alternatives to reducing stock as farmers look for ways to cut methane emissions amid warming climates, he told a briefing on farming and climate change at London's Science Media Centre.

He noted the average dairy cow belches out about 100 to 200 liters of methane each day, making diet changes a key potential factor in reducing this greenhouse gas. "There is a common misperception about how methane gets into the atmosphere," he said. "It is actually through belching rather than the other end."

Agriculture is responsible for about seven percent of UK greenhouse gas emissions and a large proportion of two of the most potent gases with 37 percent of methane and 67 percent of nitrous oxide. Greenhouses gases are widely blamed for causing global warming. Scientists say average temperatures will rise by between two and six degrees Celsius by the end of the century, causing droughts, floods and violent storms.

Abberton said introducing easier-to-digest legumes that tend to reduce methane emissions is an example of an approach scientists are beginning to explore. Legumes such as clover and alfalfa are commonly used for animal fodder. It also requires farmers to balance cows' legume intake with other food and to develop different species of grass that are also more digestible, he added.

"What I'm saying is there are approaches within plant breeding that can lead to reduced emissions," he said.

http://news.yahoo.com/s/nm/20070709/sc_nm/climate_cows_dc

Ergonomic Standard Submitted to ANSI

Occupational Hazards July 5, 2007

Katherine Torres

The voluntary consensus standard Reduction of Musculoskeletal Problems in Construction (ANSI/ASSE A10.40-200x) – aimed at reducing musculoskeletal disorders (MSDs) among construction workers – has been submitted to the American National Standards Institute (ANSI) for final review.

In 2006, the ANSI A10.40 Committee, a subcommittee of the ANSI A10 Accredited Standards Committee (ASC) on Construction and Demolition Operations, balloted the proposed standard to A10 ASC for approval. Following approval by the committee, six organizations filed an appeal challenging the standard's adoption, and a hearing was held May 1 to hear the formal complaints.

On May 25, the appeals panel unanimously found that the appeal complaints were without merit and that the American Society of Safety Engineers (ASSE) complied with the ANSI due process requirements in developing the standard.

"These consensus guidelines could help reduce these workplace injuries," said ASSE Council on Practices and Standards Vice President James Smith. "Our members work with employers and employees daily to increase workplace safety by developing and implementing effective ergonomic solutions – solutions that can remove barriers to quality, productivity and human performance by fitting products, tasks and environments to people, which in turn can save millions of dollars."

The A10.40 standard has been sent to the ANSI Board of Standards Review. The review can take anywhere from 30 to 90 days, and appeals still can be filed during this time.

Some of the potential solutions in the standard aimed at reducing the incidence of MSDs include risk elimination, substitution, use of engineering controls, administrative changes, training, use of protective equipment and assessment of individuals' physical capabilities.

The standard also notes that construction workers and supervisors should be trained to recognize risk factors and ways to reduce the risk of MSDs through proper work techniques. Employee participation and an injury management program are discussed in the standard.

In addition, the standard includes a risk assessment guide, a construction MSD problem reduction checklist, a return-to-work checklist, a list of resources, key terms and definitions and a list of non-occupational risk factors associated with work-related MSDs such as age, strength and gender.

http://www.occupationalhazards.com/News/Article/68474/Ergonomic_Standard_Submitted_to_ANSI_.aspx

State Kicks Off Progressive Plastic Bag Recycling Program

Integrated Waste Management Board; July 2, 2007 Release 37

SACRAMENTO--Starting July 1, California consumers will find it easier than ever to do the right thing with all those plastic grocery bags. New legislation now requires that most grocers and pharmacies provide bins for the collection and recycling of plastic bags brought back by customers to generate greater markets for the use of recycled plastic bags as well as eliminate the havoc caused by plastic bag litter.

The new California law, [AB 2449](#), sponsored by Assemblyman Lloyd Levine (D–Van Nuys) requires certain grocery stores and retail pharmacies with more than 10,000 square feet of retail space to provide at-store recycling programs for plastic carryout bags. In addition, the Plastic Bag Recycling Act of 2006 requires that certain grocers and pharmacies provide bins for the collection of plastic bags brought back by customers for recycling. Grocery stores and retail pharmacies are responsible for the collection, transportation and recycling of plastic carryout bags returned to their stores.

The author of the new law, AB 2449, Assembly Member Lloyd Levine, said, "Despite the huge advances that we have made in keeping recyclables from our landfills, California still lacks the infrastructure necessary to collect and recycle the 19 billion plastic bags it uses. Right now our plastic bags end up in landfills or destroying the ecosystem of our oceans. With AB 2449 in place, it will make it easier for the consumer to help create a recycling market in California. However, this program only works if everyone helps to educate the public that their bags need to return to the stores."

"The bag manufacturing industry is partnering with the retail community to develop practical solutions for recycling in California communities and around the nation," said Isaac Bazbaz, chairman of the Progressive Bag Alliance. "California has set the stage with landmark legislation that we believe could be an example for voluntary programs in other states and the public will have a golden opportunity to make this plastic bag recycling program the standard for the nation."

If the numbers are any indication, it's apparent we prefer plastic in California when it comes to shopping bags. In fact, we generate 600 plastic bags every second in this state. And sadly, we only recycle less than 5 percent of all plastic carryout bags.

As consumers in California, we stuff our groceries and merchandise into an estimated 19 billion plastic retail carryout bags annually. However, these bags now constitute an environmental waste challenge of ever-expanding proportions. We throw out 294 million pounds of plastic bags every year, enough bags to encircle the Earth 250 times. Cutting this waste in half would reduce our oil consumption by more than 2,000 barrels a day and keep out 73,000 tons of rubbish out of landfills.

The California Integrated Waste Management Board is the state's leading authority on recycling and waste reduction. It promotes reducing waste whenever possible, managing all materials to their highest and best use and protecting public health and safety and the environment. For more information go to: <http://zerowaste.ca.gov>.

Employer Advice and Devices Don't Prevent Worker Back Pain

Occupational Hazards; July 25, 2007

By Katherine Torres

A Finnish review has concluded that employer attempts to push training programs that offer lifting advice and material handling devices in an effort to alleviate worker back pain do not prevent the malady, which is said to be the top cause of workers' compensation claims.

Lead author Kari-Pekka Martimo, of the Finnish Institute of Occupational Health in Helsinki, said attempts made by employers to teach workers specific lifting methods or to have employees use devices such as hoists for lifting hospital patients, were "not effective" in preventing back pain or reducing disability claims or sick leave.

The review, which appears in the latest issue of the Cochrane Library, is an examination of data from more than 18,000 employees in 11 studies.

"Safer" Lifting Techniques May Not Exist

According to Martimo, one explanation for the negative findings could be that "safer" lifting techniques do not really exist, so teaching particular tactics would be unlikely to help.

"Another possibility is that elevated risk for back pain might not be related to lifting or moving heavy objects themselves, but to other aspects of work," he said. High stress, for example, might link jobs that require lifting to back pain, rather than the lifting itself.

Alternatively, it could be that the way lifting and ergonomic techniques are taught is the problem – and that workers do not actually adopt better habits. However, the studies looked at many different training methods and did not find any to have a particular advantage.

"I don't think it's lack of adequate teaching methods," Martimo said. One complication of assuming there is a "correct" lifting technique is that "when an employee has back pain, there's a tendency to blame the victim because he didn't [use the techniques or devices] correctly."

Exercise: The "Only Known Effective Intervention"

"This study confirms that much of what is happening at the workplace is well-intentioned but probably pointless," said Christopher Maher, associate professor of physiotherapy at the University of Sydney in Australia, who was not involved with the study.

According to Maher, regulatory agencies as well as employers make the mistake of concentrating on equipment and policies that don't work such as back belts, lifting devices and workplace re-design and fail to focus on the "only known effective intervention," which is exercise.

"We also know that exercise has health benefits beyond prevention of back pain, so you are getting two health benefits (or more) for the price of one," Maher added.

Study Finds Link Between Air Pollution, Clogged Arteries

20 June 2007

Environmental Protection Magazine

News and Trends

If you have high cholesterol, you should watch your exposure to air pollution as well as what you eat.

A new University of California - Los Angeles (UCLA) study links diesel exhaust to atherosclerosis, or hardening of the arteries, which increases one's risk for heart attack and stroke. Published in the July 26 edition of the online journal *Genome Biology*, the findings are the first to explain how fine particulate matter in air pollution conspire with artery-clogging fats to switch on the genes that cause blood vessel inflammation and lead to cardiovascular disease, researcher said.

"When you add one plus one, it normally totals two," said principal investigator Dr. André Nel, chief of nanomedicine at the David Geffen School of Medicine at UCLA and a researcher at UCLA's California NanoSystems Institute. "But we found that adding diesel particles to cholesterol fats equals three. Their combination creates a dangerous synergy that wrecks cardiovascular havoc far beyond what's caused by the diesel or cholesterol alone."

The researchers set up a scenario to investigate the interaction between diesel exhaust particles and the fatty acids found in low-density lipoprotein (LDL) cholesterol -- the "bad" type of cholesterol that leads to artery blockage.

In particular, the team was interested in how oxidation -- cell and tissue damage resulting from exposure to molecules known as free radicals -- contributes to inflammation and artery disease. Free radicals enter the body through small particulate matter present in polluted air and are also byproducts of normal processes, such as the metabolic conversion of food into energy.

"Diesel particles are coated in chemicals containing free radicals, and the fatty acids in LDL cholesterol generate free radicals during metabolism in the cells," said first author Ke Wei Gong, a UCLA cardiology researcher. "We wanted to measure what happens when these two sources of oxidation come into contact."

The scientists combined the pollutants and oxidized fats and cultured them with cells from the inner lining of human blood vessels. A few hours later, the team extracted DNA from the cells for genetic analysis.

"We saw that the diesel particles and oxidized fats had worked in tandem to activate the genes that promote cellular inflammation -- a major risk factor for atherosclerosis," said Dr. Jesus Araujo, UCLA assistant professor of medicine and director of environmental cardiology at the Geffen School of Medicine.

"The interaction left a genetic footprint that reveals how interaction between the particles and cholesterol accelerates the narrowing and blockage of the blood vessels," Araujo noted.

To duplicate these findings in living cells, the UCLA team exposed mice with high cholesterol to the diesel particulate matter and saw activation of some of the same gene groups in the animals' tissue.

"Exactly how air pollutants cause cardiovascular injury is poorly understood," Nel said. "But we do know that these particles are coated with chemicals that damage tissue and cause inflammation of the nose and lungs. Vascular inflammation in turn leads to cholesterol deposits and clogged arteries, which can give rise to blood clots that trigger heart attack or stroke."

The researchers' next step will be to convert the genes' responses to the pollutant-cholesterol combination into a biomarker that will enable physicians to easily evaluate air pollution's effect on health, especially cardiovascular disease.

"Once a biomarker is developed, we'd simply need to test a blood sample in order to measure a person's exposure to particulate matter and determine whether it has reached levels that require medical intervention," Araujo said.

More information on particulate matter can be found at <http://www.epa.gov/particles>.

<http://www.stevenspublishing.com/Stevens/EPPub.nsf/frame?open&redirect=http://www.stevenspublishing.com/stevens/EPPub.Nsf/0364b6cbeb76b025862567110057705d/bd1a8157440d89a18625732800477a72?OpenDocument>

ASSE Releases Construction and Demolition Standards Package

Occupational Hazards; August 2, 2007

By Katherine Torres

To prevent injury and fatalities in construction and demolition sites, the American Society of Safety Engineers (ASSE) recently released a construction and demolition standards package, which includes a newly revised American National Standards Institute (ANSI)/ASSE A10.4-2007 standard on personnel hoists and employee elevators and all previous ANSI A10.4 standards from the past 40 years.

The ANSI/ASSE A10.4-2007 Standard Safety Requirements for Personnel Hoists and Employee Elevators on Construction and Demolition Sites historically plays a significant role in the prevention of injuries and fatalities on construction and demolition sites, according to ASSE, as safety, health and environmental professionals have used the A10.4 standard since the early 1960's.

"The standards package is important, especially on the state level as some states still use the older versions," said John Quackenbush, A10.4 subgroup chair, of Sunset Beach, NC. "The latest A10.4 standard is important because it addresses new technology."

Quackenbush also emphasized that creating a standard that addresses all safety standards was difficult. However, staying abreast of new technology as well as reviewing accidents on an ongoing basis will only help to improve the A10.4 standard.

Approved by ANSI in early May, the revised standard applies to:

The design, construction, installation, operation, inspection, testing, maintenance, alterations and repair of hoists and elevators that are not a vital part of buildings;

Hoists and elevators that are installed inside or outside buildings or structures during construction, alteration, demolition or operations; and

Hoists and elevators that are used to raise and lower workers and other personnel connected with or related to the structure.

These personnel hoists and employee elevators also may be used for transporting materials under specific circumstances defined in this standard. It is part of a series of standards that focus on construction and demolition operations.

ASSE serves as the secretariat for the A10 Accredited Standards Committee on construction and demolition operations.

The A10 standards serve as a guide to contractors, labor and equipment manufacturers in the construction and demolition industry.

The ANSI/ASSE A10.4-2007 Standards Package, which includes all historical versions of A10.4, is available in electronic format. For more information, visit ASSE's Web site at <http://www.asse.org>.

American Airlines Cited By OSHA For Violations

Occupational Hazards; July 31, 2007

By Katherine Torres

OSHA has proposed \$231,000 in fines against Dallas-based American Airlines Inc. for alleged multiple serious, repeat and willful violations of workplace safety standards at Chicago's O'Hare International Airport.

After reviewing American Airlines' occupational injury and illness data, which revealed injury and illness rates were higher than the national average, OSHA officials went into O'Hare International Airport and inspected the airline's ramp services, cargo building, automotive shops, ticket and gate services, tower, two hangars and baggage room.

Following the inspection, OSHA issued several citations, one of which was a willful citation with a proposed penalty of \$70,000, alleging that the company failed to protect all open-sided floors and work platforms from potential fall hazards.

The agency issued citations for 15 alleged serious violations with proposed penalties of \$61,000 for a variety of concerns, including machine guarding, electrical issues, trip and fall hazards, blocked exits and storage of oxygen and acetylene cylinders.

Six alleged repeat violations, based on citations issued and affirmed in 2005, cover machine guarding issues, electrical and fire hazards, fall protection, review of lockout/tagout procedures and hygiene issues. Lockout/tagout procedures protect employees from unexpected startup of machinery and equipment during service or maintenance activities.

Proposed penalties for the alleged repeat violations total \$100,000.

"Falls, electrical hazards, machine guarding and energy lockout issues are problems that should not exist at any worksite and can be avoided if an employer is dedicated to protecting employees," said Diane Turek, director of OSHA's Chicago North Area Office in Des Plaines, Ill. "Employers must remain dedicated to keeping the workplace safe and healthful or face close scrutiny by OSHA."

A call made to American Airlines for comment was unreturned.

Since 2004, American Airlines has been inspected by OSHA 66 times at various locations nationwide, with 37 of those inspections resulting in citations. American Airlines at O'Hare International Airport has been inspected 10 times since 2000, with five of the inspections resulting in citations.

New Report Shows Environmental Benefits from Green Computers

Release date: 07/18/2007

Contact Information: Enesta Jones, (202) 564-4355 / jones.enesta@epa.gov

(7/18/07) Numerous environmental benefits of buying high-performance, environmentally friendly computer equipment are highlighted in the first annual report issued by the Green Electronics Council this week. The report, called "The Environmental Benefits of the Purchase or Sale of EPEAT Registered Products in 2006," states that the purchase of more than 36 million EPA approved computer desktops, laptops and monitors has led to a significant reduction in greenhouse gas emissions.

Some highlights from the report show that the computer equipment has helped to:

- Save 13.7 billion kWh of electricity, enough to power 1.2 million U.S. homes for a year;
- Save 24.4 million metric tons of primary materials, equivalent to the weight of 189 million refrigerators;
- Prevent 56.5 million metric tons of air emissions (including greenhouse gas emissions);
- Prevent 1.07 million metric tons of carbon equivalent greenhouse gas emissions, equivalent to removing 852,000 cars from the road for a year;
- Prevent 118,000 metric tons of water pollutant emissions;
- Reduce the amount of toxic materials used by 1,070 metric tons, equivalent to the weight of 534,000 bricks, including enough mercury to fill 157,000 household fever thermometers; and
- Avoid the disposal of 41,100 metric tons of hazardous waste, equivalent to the weight of 20.5 million bricks.

EPEAT (Electronic Products Environmental Assessment Tool) -registered computer products have reduced levels of cadmium, lead, and mercury to better protect human health, and are easier to upgrade and recycle, in addition to meeting the government's Energy Star guidelines for energy efficiency. By buying EPEAT registered products purchasers are significantly contributing to reducing the environmental impacts of their computers.

[For more information about EPEAT and the annual report: epa.gov/opptintr/epp/pubs/products/peat.htm](http://epa.gov/opptintr/epp/pubs/products/peat.htm)

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

American Industrial Hygiene Association

Local Chapter Dinner Meeting, Sept 11th. "LEEDing the Way, From Las Vegas to the Bay Area" Francesco's, Oakland; 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>

American Society of Safety Engineers

San Jose Chapter Meeting, Joint meeting with BAESG! See Page 1 for details

Bay Area Rebrac

All courses at Mission College in Santa Clara; for more information visit: <http://www.bayrebrac.org/> \ CA Underground Storage Tank Designated Operator Exam Prep Workshop, August 9th, 8am-3pm

UC Santa Cruz Extension

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

ACHMM National Conference

August 12-15, Washington, D.C.; for more detailed information visit: <http://www.achmm.org>

American Training Resources

August 13 & 14, "Safety its No Accident" Conference at Caesars Palace, Las Vegas, Nevada; for more detailed information visit www.atr-inc.com

Academy of Certified Hazardous Materials Managers' Conference

August 12-15; Arlington, Va.

<http://www.continuinged.ku.edu/achmm/dc07/index.php>

CPA 2007 East (Contingency Planning)

Nov 13-15 Gaylord Palms Resort, Orlando, Florida

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

West Coast Green

Residential Building Conference & Expo

September 20-22; San Francisco, CA

<http://www.westcoastgreen.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](#)

Waste Management is looking for a **compliance manager** to oversee the environmental, health and safety programs for their collection, transfer and disposal operations in the Los Angeles area. The candidate should have experience in the following:

Reviewing and ensuring compliance with Title V air permits, Industrial Wastewater permits, SPCC regulations, Storm Water permits;
Reviewing and ensuring compliance with hazardous material storage requirements and hazardous waste disposal;
Preparing environmental permit applications and amendments, as needed;
Conducting environmental inspections;
Assisting with environmental training.

Apply Directly at www.wmcareers.com

Industrial Hygiene Project Manager

IHI Environmental in Emeryville, California, has an immediate opening for an experienced Industrial Hygiene Project Manager.

Job Description: This position requires a full range of project management experience that includes industrial hygiene sampling, indoor air quality investigations, safety and health program development, environmental training, asbestos and lead paint surveys, and abatement monitoring.

Qualifications: Candidates will have a Bachelors degree and a minimum of five years environmental or engineering experience, or a Masters degree and three years experience. Certification as a DOSH Asbestos Consultant (CAC) is required. Cal-DHS certification in Lead-Related Construction (Inspector/Assessor) is also highly desirable. The required skills for this position include the ability to conduct full-scope project management, prepare technical and cost proposals, supervise field staff, maintain and develop client relations, and communicate effectively.

Background: IHI Environmental is an employee-owned industrial hygiene, occupational safety, and environmental consulting firm with over 27 years of experience. IHI Environmental is an equal opportunity employer that offers a flexible small business setting with a large company reputation and benefits package that includes:

- Three weeks paid vacation 10 paid holidays
- Medical insurance with low cost-share Employee & family EAP program
- Life & disability insurance fully paid Paid sick leave
- Maternity/paternity leave. 401(K) plan
- Pension and ESOP plans Bonuses as profitability allows

Please forward a cover letter, resume, and salary history to:

Paul Robbins

robbins@ihi-env.com

IHI Environmental

1260 45th Street

Emeryville, CA 94608-2907

For more information, please visit: www.ihi-env.com

Job Title: EH&S Specialist

Job Description:

The successful candidate will work on multiple projects and take a lead role in the implementation of EH&S programs and procedures. Candidate must work with a high degree of independence and is adept at troubleshooting problems to create and execute internal procedures to ensure compliance. Key functions will

include assisting with EH&S program implementation throughout the organization. The EH&S specialist must be able to adapt to new and multiple projects, effectively ensuring alignment with customer needs, expectations, and compliance with all regulatory requirements.

Responsibilities:

Is responsible for hazardous, biohazardous, and universal waste management, collection, disposal and recordkeeping.

Monitors and interacts with vendors and contractors for specific assigned programs to ensure quality service. Participates in the administration and implementation of chemical, radiation, biological, IIPP, ergo, respiratory protection and lab equipment decontamination programs.

Develops guidelines related to specific EH&S topics for employee education. May coordinate and deliver employee hands-on training for specific assigned EH&S programs.

Maintains and updates both hard copy and electronic safety training records.

Assists in the administration of the radiation safety program, including package check-in, dosimetry, instrument calibration and periodic surveys.

Conducts periodic inspections to ensure compliance with company policies as well as local, state and federal regulations such as County Hazmat, Fire Department, Cal/OSHA, and EPA. Prepares accurate and timely inspection documentation, and reviews and assesses corrective actions to ensure adequacy.

Participates as an active member of the Safety Committee.

Participates in the development and implementation of department policies and SOPs.

Required Skills/Experience:

BS in environmental or related field a plus.

Minimum 4 years EH&S experience.

Current certification in Title 22, California Hazardous Waste training.

Working knowledge in local, state, and federal regulations including those related to hazardous materials and waste, biological wastes, and radioactive materials and wastes.

Must be able to interpret environmental regulations and have previous experience in the planning, design, and delivery of appropriate training to all levels of technical and non-technical staff.

HAZWOPER - First Responder Operations or Industry Technician certification a plus.

DOT/IATA training a plus.

Ability to interpret guidelines and regulations applicable to Medarex.

Must have excellent oral and written communication skills.

Must be team oriented with excellent interpersonal skills.

Self-starter with good organizational skills.

Must be able to handle multiple assignments and meet strict deadlines.

About Medarex:

Medarex is a biopharmaceutical company focused on the discovery, development, and potential commercialization of fully human antibody-based therapeutics to treat life-threatening and debilitating diseases, including cancer, inflammation, autoimmune and infectious diseases. Medarex applies its UltiMAb® technology and product development and clinical manufacturing experience to generate, support and potentially commercialize a broad range of fully human antibody products for itself and its partners. Medarex is committed to building value by developing a diverse pipeline of antibody products to address the world's unmet healthcare needs. To apply to the above position, please visit our website at: www.medarex.com.

Occupational Health Consultant, Levi Strauss & Co.

Location: San Francisco, CA

REQ 700460

In over 100 countries throughout the world, Levi Strauss & Co.'s brands have become legendary for fitting into people's lives in a most comfortable way. How would working at Levi Strauss & Co. fit into your life? Is a commitment to excellence your style? Does being on a team of high achievers who constantly strive to innovate feel right to you? If so, get in touch with us today about this excellent opportunity.

You will provide strategic leadership in quality assurance of medical care practices, including worksite health care or health education to employees. Engaging internal and external partners, you will meet the occupational and non-occupational healthcare needs of the assigned client groups (US and global), with particular focus in communicable disease management. In addition, we'll rely on you to facilitate compliance with applicable state & federal laws to protect the assets and earning capacity of the company. Among your day-to-day responsibilities, you will manage the Nursing Quality Assurance process by conducting audits to assess compliance with company nursing standards, policies & practices. You will perform random chart audits through the electronic medical records system, & assess nursing performance in case management by random observation. In addition, you will facilitate and collaborate on performance improvement plans when required, and manage key vendor relationships. Using your consulting skills, you will provide health promotion consulting expertise to U.S. locations regarding disease management processes and collaborative opportunities with entities such as public health departments and disease organizations. Through data analysis, benchmarking and research, you will facilitate appropriate local health promotion strategies and maintain proactive knowledge of innovative healthcare solutions. You will also consult with U.S. locations regarding medical leave polices, return-to-work programs and medical emergency response teams. We'll look to you to analyze emerging regulatory changes impacting occupational health, nursing, OSHA and Workers' Compensation reporting & recordkeeping.

To qualify, you'll need a Bachelor's degree in Nursing, an RN license, and Certified Occupational Health Nurse (COHN) designation. A Master's degree in a health related field is desired. The right candidate will have 8+ years of related experience demonstrating the ability to understand facility operations and problem solve health & nursing issues by taking initiative and collaborating with facility stakeholders. Experience must also include consulting with client groups regarding corporate nursing standards. The ability to influence others and balance competing priorities is essential.

Levi Strauss & Co. is one of the world's largest brand-name apparel marketers. There is no other company with a comparable global presence in the jeans and casual pants markets. Our market-leading apparel products are sold under the Levi's®, Dockers® and Levi Strauss Signature® brands. As an employer, we recognize and reward individualism and offer outstanding compensation and benefit programs. Find out more about us at www.levistrauss.com.

For immediate consideration, please APPLY ONLINE:

http://levistrauss.taleo.net/servlets/CareerSection?art_ip_action=FlowDispatcher&flowTypeNo=13&pageSeq=2&reqNo=53400&art_servlet_language=en&selected_language=en&csNo=2#topOfCsPage

Biosafety Officer

Requisition: 006658

Department: Environment, Health & Safety

Location: Main Campus-Berkeley

Salary: Annual Salary Range: \$57,936- \$106,320

Please note: Although full salary range is listed, most offers will not exceed midpoint of the range (\$82,128).

Highly Competitive Benefits Package

First Review Date: 06/28/2007

Job Description:

The Office of Environment, Health & Safety's mission is to provide guidance and services to the campus community that promote health, safety, and environmental stewardship.

The Campus Biosafety Officer manages the Campus Biosafety Program, serving as the campus expert for the safe handling of highly regulated biohazards and potentially biohazardous material and applying special expertise to provide guidance to faculty and other researchers to assure compliance and safe use of these materials.

Responsibilities:

Understand and support the EH&S mission and vision. Contribute to a successful team oriented work environment ensuring interdependence and cooperation, constructive and positive communications, and mutual support. Promote and exemplify campus, divisional, and departmental high standards for excellent client service, effective use of resources, workplace safety, professional development, personal accountability, and continuous improvement.

I. Campus Biosafety Officer

- Serve as primary contact for and represent the UC Berkeley Biosafety Program to federal and state agencies regulating the use of biohazards on campus.
- Assess all research protocols that involve biohazards and potentially biohazardous materials.
- Serve as mandatory member of the faculty oversight Committee for Laboratory and Environmental Biosafety, providing the Committee technical support and expertise on related issues.
- Provide design requirements, operation requirements, and management recommendations for all facilities that use biohazards; providing project design guidance to Capital Projects, Academic Facilities Office and other construction groups working on biohazard laboratories.
- Maintain current knowledge of laws regulating the use, transport, and storage of biohazards and potentially biohazardous materials.
- Develop and deliver relevant training for faculty and staff.
- Develop written materials for faculty and staff to reflect current state-of-the-art biosafety practices, and campus policy for the safe use, transport, and storage of biohazards and potentially biohazardous materials.
- Coordinate and perform annual laboratory biosafety inspections and investigate laboratory accidents involving biohazards and potentially biohazardous materials
- Develop emergency plans for handling accidental spills and personnel contamination involving biohazards and provide advice on laboratory security.
- Participate in the UC Systemwide Biosafety Officers workgroup.

II. Other Duties

- Serve as a campus laboratory safety specialist and advisor to departments with wet laboratories.
- Provide technical expertise to support UC Berkeley's Medical Waste Program.
- Provide backup support to Research Safety Specialist in the area of animal care and use and technical support as needed to the campus Animal Care and Use Committee on research involving the use of biohazards in animals.
- At the request of campus management , must be available in a campus disaster or campus hazardous material release/threatened release, to serve in the appropriate emergency response role based upon expertise and, where applicable, designated departmental role.

For full description and requirements, visit <http://www.ehs.berkeley.edu>

To apply and for more information, click [HERE](#)

Technician, Eh&S, Sr

Requisition: 006628

Department: Coll of Chem Dean

Location: Main Campus-Berkeley

Salary: Monthly: \$3,145.00 - \$3,786 .00

First Review Date: 06/22/2007

Job Description:

The College of Chemistry is a six building complex (Giauque Hall, Gilman Hall, Hildebrand Hall, Latimer Hall, Lewis Hall, and Tan Hall) that contains 298 research laboratories, 207 research office/computer rooms, 55 instructional laboratories, 3 instructional computer rooms, 32 classroom/classroom service/seminar rooms, 107 shops/research support services and 240 administrative services. The College has its own Health and Safety Program that provides guidance and training to all occupants on matters related to the environment, safety and

health in the workplace.

The College is the largest consumer of chemicals (new and recycled) and the largest generator of non-recyclable chemicals and solid waste on campus. As such, the College has a need for a Senior EH&S Technician to lead the solid waste disposal program consisting of non-recyclable contaminated lab debris, recyclable waste streams and "special" solid waste streams. The College operates one of only three state permitted hazardous waste accumulation areas on the campus, where the incumbent will direct the day to day activities within that area, as well as ensure permit conditions are met. Finally, the College Health and Safety Program has a need for a Sr. EH&S Technician to assist in planning, performing and directing a wide range of technical functions under the direction of the EH&S Specialist and the Director of College EH&S on matters related to environment health and safety in the College of Chemistry.

Responsibilities:

Maintain functionality of the Solid Waste Disposal Consolidation Facility (15 Lewis Hall). Maintain current inventory of supplies and equipment. Ensure facility cleanliness by keeping waste disposal equipment in good condition and meeting the permit requirements. Perform the required inspections of the facility and coordinate any corrective actions found.

Develop/modify the procedures for solid waste collection and disposal. Establish and maintain daily solid waste collection schedules based on the researchers needs. Ensure each laboratory has the required collection containers appropriate for their specific waste streams. Order all items and replenish stock when needed.

Maintain records of collection of CLD on a daily basis according to individual research groups. Prepare a monthly inventory report, or invoice, of wastes collected through the CLD program that will be submitted and used for the monthly group recharge system. This requires working with other groups in the College such as: the College Business Office, Sr. Administrative Analysts and the Liquid Waste Disposal Program (solvent waste).

Perform packaging for special wastes such as mercury wastes, sharps, universal wastes and utilize the 4D Chemical Waste Tracking System for invoice preparation (mpl's).

Coordinate the transporting of dry waste with the outside Contractor and Campus EH&S office. Ensure the accuracy of the packaging and labeling of waste containers; that they are clearly marked of their contents and that the contents are accurately described on the mpl's.

Develop/modify procedures for empty glass collection throughout the College. Ensure that the empty bottles meet the empty bottle criteria before disposing of them. Meet with groups to communicate problems in this area, when needed. Establish and coordinate daily empty glass pick-up schedules from labs and hallway collection areas. Prepare the call-in lists daily for glass, CLD, etc. pick ups. Provide training for the proper way to handle and dispose of empty glass bottles.

Requirements & Qualifications:

- A. Knowledge of general hazardous waste handling concepts, including Personal Protective Equipment, Contamination Control, Packaging, waste characterization and segregation. RCRA and HAZWOPER knowledge and certification preferred.
- B. Use specific training in the hazardous materials/waste field to safely handle various waste streams common to the College of Chemistry.
- C. Use a broad knowledge of chemical hazards to correctly identify, package and dispose of hazardous wastes.
- D. Use specific knowledge of RCRA and OSHA regulations to maintain compliance in the operation of the solid waste program.
- E. Skills in hazardous materials handling, transport, and packaging.
- F. Hazards mitigation using administrative and engineering controls.
- G. Health hazard identification and communication.
- H. Multi-tasking abilities to work effectively in a team environment.
- I. Excellent oral and written communication required.

- J. Ability to be effective in a dynamic research setting with people from various international backgrounds.
- K. Four year degree in any of the Physical Sciences, or 4 years full time experience as a HAZWOPER, or demonstrated education and experience that is equivalent.

This position has been designated as sensitive and may require a Criminal Background Check. We reserve the right to make employment contingent upon successful completion of a Criminal Background Check.

For more information and to apply, click [HERE](#).

Job Openings and Civil Service Exams: DTSC has openings for engineers, environmental scientists, toxicologists, industrial hygienists, engineering geologists, chemists, and criminal investigators. Positions are located in the Sacramento HQ office, as well as in regional offices in Berkeley, Sacramento, Glendale, Cypress, Clovis, San Diego, and Calexico. Applications for civil service exams for these positions are being accepted on a continuous basis.

Web site: Employment with DTSC <<http://www.dtsc.ca.gov/Employment/index.cfm>>

Winefield Technical Solutions, Inc. (WTS) is searching for a Project Manager for a company that handles hazardous waste at various facilities for their clients in the South Bay area. Candidate must have industrial/manufacturing experience. WTS's client is a national provider of hazardous waste management services. Extremely competitive salary and benefits. Please contact Jimi at (562) 293-4880 and forward resume to

jimi@wtsnetworking.com

MARKETING COORDINATOR - Engineering/Remediation Resources Group, Inc. (ERRG) is one of the fastest growing companies in the San Francisco Bay Area. ERRG provides clients with environmental engineering, consulting, and construction services, specializing in investigation, design, and remediation solutions for a wide range of environmental problems. Our continued growth has created an opening for a Marketing Coordinator to work in our corporate headquarters in Concord, CA. This position will support our existing contracts and will be an integral part of our efforts to gain additional business opportunities in the Federal, State/Local, and Private sectors.

The successful candidate must be able to manage and coordinate multiple projects simultaneously. The individual will be responsible for assisting the Proposal Manager with proposal editing and producing various marketing materials. This position requires the ability to successfully handle multiple projects simultaneously in a deadline-driven environment. Enthusiasm, computer skills, and great follow through skills are mandatory. A B.A degree is required as a minimum.

ERRG offers a competitive salary and benefits package, including medical, dental, vision, 401(k), and profit sharing. Please submit a cover letter, resume, and salary history for consideration by email to employment@errg.com or via facsimile to our Human Resources Department at (925) 969-0751.

\$ 70 Billion Plus Dollar Global Manufacturing/Products Company seeks a **Senior Health and Safety Professional** for their East Bay Area facility. This is a true Safety and Health position, no environmental component.

Degreed and non-degreed Safety Professionals will be considered with a minimum of two years of occupational safety experience in a manufacturing environment. The right candidate will have a passion for the safety profession and dealing with people. The ideal person for the job would be described as safety leader not a "safety cop".

Will provide support leadership to management, employees and the community through education and proactive initiatives to reduce risk associated with Health and Safety activities and to ensure compliance with internal and external regulatory requirements and initiatives. Programs of special interest are confined space, lock out/tag out, elevated work, and vehicle safety.

All suitable candidates will be contacted via phone. No resumes will be forwarded without a candidate's verbal consent.

Please contact or forward resumes to:

Michael Makris, J.D.

Senior Consultant

Search Consultants International, Inc.

4545 Post Oak Place

Suite 208

Houston, TX 77027

713/622-9188 x3866

F: 415/946-3541

michaelm@searchconsultants.com

www.searchconsultants.com

ob 551-Environmental Health & Safety Manager

The salary is 115-130K for this direct hire job.

when calling 323-456-0418 ask for Gary and job number 551

Location: Manhattan Beach , Ca. (310) area code

(near Los Angeles)

Job 551 - Manhattan Beach , ca. area code

The Manager of Global Environmental Health & Safety will take a coordinating and supporting role with the Business Unit leadership in the development of policies and standards on a global basis to assure consistency and level of risk. Will risk assess in advance the potential impact of activities, regulations or industry standards on the environment; monitor and report on global initiatives, objectives and targets; communicates at multiple levels of management with internal customers and external regulatory agencies, industry groups and community members. The Global EHS Manager monitors and contributes to initiative programs, such as ISO14001, lead-free, PFC's, global metrics.

- Individual must be able to coordinate a senior management Policy and Standards Team

- Individual must be self-driven, confident and goal oriented professional who has the ability to build relationships and effectively communicate throughout a diverse and global organization.

- Individual must use their influence leadership skills to coordinate the integration of the Global EH&S values to business unit and / or site leadership.

- Individual must be able to foster continuous improvement in all aspects of EH&S and regulations.

- Change agent

- Regularly interacts with senior level leaders and/or customers. Interactions frequently involve special skills, such as negotiating with customers or management or attempting to influence senior level leaders regarding matters of significance to the organization.

Individual will take an active role in shaping Global Environmental Health & Safety and will perform other activities related to Risk Management and Loss Prevention.

EDUCATION: Minimum BS degree in Chemistry, Engineering, EH&S related technical degree or equivalent experience. MS degreed preferred.

EXPERIENCE: (1) 10+ years related experience in Environmental Health and Safety. Semiconductor or chemical experience preferred, (2) Demonstrated project management experience, (3) 5+ years related management experience of a Environmental Health and Safety group, (4) Demonstrated ability to accomplishment objectives through partnering and team building.

Workgary@sbcglobal.net, gary@agents.icims.com

place the e-mail address in the "sent to" box when sending your e-mail.

Attach your resume (no cover letters) as a word document (do not send cut and paste, ZIP file or HTML).

BE SURE TO INCLUDE YOUR E-MAIL ADDRESS AND PHONE NUMBER ON THE TOP OF THE RESUME.

Then, please call Gary of Work 22 at (323) 456-0418, M-F, from 9--5, PST to discuss your background for the position's requirements listed below.

* U.S. citizenship or green card is required; H1-B visas and other visas are not being sponsored. Relocation

expenses may be offered. All jobs are employer paid; no fees to candidates. Third parties or agencies inquiries are not being accepted.

e-mail workgary@sbcglobal.net

Log on to www.jobs-socal.com for more Work 22 jobs.

Enviro Safetech, a leading safety consultation firm in San Jose, California, is searching for a **full time Safety Manager** (minimum 10 years experience) and a **full time Safety specialist** (minimum 3 years experience) to develop written safety programs, perform safety inspections, and provide safety training for our clients. Salary is commensurate with experience and certifications. For more information please call 408-943-9090 or email jayjam@envirosafetech.com.

Job Title: **Environmental Services Program Managers**

Location: Environmental Services Department (ESD), San Jose, CA

Requisition #: CSJ-2007-0614

Close Date: July 29, 2007

Benefit Level: Full-Time with Benefits

Salary: \$93,751.40 to \$117,489.20 (**Annually**)

About the Position

The City's Environmental Services Department (ESD) is seeking dynamic and committed leaders to serve as Environmental Services Program Managers (ESPM's) to drive the City's aggressive environmental agenda. The successful candidates will have a strong background in environmental or related program implementation and innovation. Demonstrated success in building and maintaining effective working relationships with a wide variety of stakeholders similar to those at the City and at regional, statewide, and national levels is also desired. Candidates should possess exceptional writing and communications skills with a history of successful collaboration on complex projects and programs. ESPM Candidates should be able to effectively manage professional staff and a wide range of environmental programs. Qualities sought in incumbents are: energetic, flexible; comfortable with chaos; customer service focused; and a desire to take risks, and make a difference. Public Sector experience is not required. These positions report directly to ESD Deputy Directors. For more information about ESD, please go to: <http://www.sanjoseca.gov/esd>.

The Environmental Services Department is currently recruiting for three ESPM positions: one to lead the Office of Sustainability and two to lead the Integrated Waste Management Division's Residential Services and Commercial, Industrial, and Institutional Services programs. This candidate pool may be used to fill vacancies in other City of San Jose departments. If you are interested in employment in this classification, you should apply to ensure you are considered for additional opportunities that may utilize the applicants from this recruitment.

Office of Sustainability

The Office of Sustainability works throughout the community to ensure that San Jose's Sustainable City Major Strategy (adopted by City Council in 1994) is developed and implemented. The Sustainable City Major Strategy asserts San Jose's desire to become an environmentally and economically sustainable city. Key elements of the strategy promote efficient use of resources for: land use, transportation, green building, energy and water, potable and reclaimed water quality, and resource conservation. Its key role is to assist and serve as an independent consultant on long range planning initiatives, policy development, special and pilot projects, and environmental regulatory and legislative analysis for the entire city. The successful candidate should bring technical expertise in at least one of the following areas: Sustainability, Alternative Energy, Green business, LEED; ISO 14001; Urban Environmental Accords; and/or Climate Change.

Integrated Waste Management Division (IWMD)

IWMD is an operating division in ESD with a \$100 million annual budget and 30 staff. IWM's Residential Services Division provides garbage and unlimited recycling, yard trimmings, and household hazardous waste services to approximately 202,000 single-family and 92,000 multi-family households. Residential Services represents the largest municipal privatized residential solid waste collection system in the United States and consists of seven multi-million dollar service contracts. The Commercial, Industrial and Institutional Services (CIIS) Division provides franchise management to the City's twenty-six commercial garbage and recycling haulers, and technical assistance and waste reduction programs to the City's business sector. Two principal priorities of the CIIS ESPM is the evaluation and potential redesign of the City's Commercial Solid Waste program and implementing the Las Plumas Ecopark Master Plan. CIIS also provides waste reduction and solid waste and recycling collection programs for municipal facilities, public areas and venues, special events, and schools. For more information on IWMD, go to <http://sjrecycles.org/>.

These ESPM positions play key strategic roles in the development and implementation of department and division goals, objectives, legislative analysis and support, and policies, including providing leadership support for San Jose's implementation of the Urban Environmental Accords.

Desirable Qualifications

The ideal candidate will possess the most desirable combination of training, skills and experience, as demonstrated in past and current employment history. Desirable experience, knowledge and skills for this position include

Ability to plan, organize, direct and implement environmental services programs

Ability to supervise, manage, motivate, and lead a group of professional staff.

Ability to lead the implementation of outreach and educational programs for environmental initiatives.

Experience working with internal and external stakeholders to implement programs and negotiate toward common goals.

Ability to contribute to the development of departmental goals, objectives, policies and plans.

Ability to develop and manage program budgets

Ability to communicate both orally and in writing, including the presentation of program information and oral formats.

Minimum Qualifications

Any combination of training and experience equivalent to the following:

Education: Bachelor's degree from an accredited college or university with major course work in environmental sciences, public or business administration.

Experience: Six (6) years of increasingly responsible experience in overseeing and administering complex environmental programs, including four (4) years of progressively responsible supervisory experience.

Employment Eligibility: Federal law requires all employees to provide verification of their eligibility to work in this country. Please be informed that the City of San José will not prepare or file a labor condition application with the Dept. of Labor.

Application Process

If you are an interested candidate who meets the minimum qualifications, you can be considered for this vacancy by applying online. If you are currently viewing this announcement online, and you would like to apply using the online application feature, go to <http://jobs.cityofsj.org/>. Click on "Open Recruitments." Click on "Environmental Services Program Manager" to view the job announcement. Click the "Apply to this Position" button at the bottom of the job announcement to apply.

Selection Process

The selection process will consist of an evaluation of the applicant's training and experience based on the application, resume and answers to the job-specific questions. Only those candidates whose backgrounds best match the position may be forwarded to the next phase of the selection process.

You will be prompted to answer the following job-specific questions in the online application process:

Describe your experience planning, organizing, directing, and implementing environmental projects and programs. Be specific about the experience that meets the minimum qualifications of the job specification. Also, include your three greatest accomplishments in program implementation.

Describe your experience supervising, managing and leading professional staff, particularly technical professionals. Be specific about your experience that meets the minimum qualifications of the job description. Describe your experience with implementing outreach and education programs aimed at environmental initiatives.

Describe your experience working with various stakeholders, including regulators, community members, business representatives, elected officials, environmental representatives, and other departments or agencies. Describe your experience with the development of broad goals, objective, policies, or plans. What was the most complex undertaking you were involved in? What was your role?

Describe your experience with the development and management of program budgets. Be specific about the scope of the budget and your role.

Describe your experience with communicating project information including the authoring of reports and delivery of oral presentations.

You must answer all job-specific questions in order to be considered for this vacancy or your application will be deemed incomplete and withheld from further consideration.

If you have questions, comments or concerns about the recruitment, selection or hiring process, please contact us at ESD-HR@sanjoseca.gov.

Job Title: COMPLIANCE PRACTICE LEADER

Location: Environmental Data Solutions Group, LLC (EDSG)

Environmental Data Solutions Group, LLC (EDSG) is a growing company that specializes in providing cutting edge Environmental, Health and Safety (EHS) consulting, with a goal of providing quality customer service and continually differentiating from competitors. The company is expanding its EHS Compliance services offering. This expansion requires an energetic leader with extensive experience in EHS compliance in southern California and a strong entrepreneurial spirit and drive to grow. The primary focus of the Compliance Practice Leader is three-fold:

Grow an EHS Compliance practice in southern California

Retain and expand EHS services currently provided to existing EDSG customers

Mentor and grow a staff of quality, motivated, hard working EHS professionals

The qualified candidate will be a self-starter, have extensive experience and relationships in the EHS community, be an excellent organizer and communicator with demonstrated willingness and desire to grow a business practice. The ideal candidate will bring the following capabilities to the EDSG team:

10+ years of EHS consulting experience in the southern California marketplace

BS or MS degree in Engineering or related Environmental field

A broad background with EHS compliance services, with a particular emphasis in air quality compliance

Proven client service skills as evidenced by extensive repeat business over time with core customers and demonstration of a network of client relationships that can be used to initiate growth

Proven leadership skills in the area of staff growth and mentoring

Proven project management skills in the areas of cost and schedule control, scope management, people management and contract management

Proven ability to generate new business in the EHS compliance space, including relationship building, proposal writing, and networking.

EDSG has a unique work environment with innovative compensation and incentive programs. Candidates interested should apply by sending an email to bwilson@edsggrp.com. EDSG is a growing company that offers competitive salaries with the workplace and bonuses based on performance. For full time employees we offer health, dental and 401K plan benefits.

Job Title: PROJECT MANAGER, EHS Division
Environmental Health & Safety Division

Location: SEMI North America
3081 Zanker Road
San Jose, California 95134, U.S.A

EDUCATION

BA Business, Marketing, Government Relations, or BS in related technical discipline, or equivalent training and/or experience.

EXPERIENCE

Minimum four years experience project management. Background in semiconductor industry, public policy, EHS and/or industry advocacy. Ability to research, develop, modify and recommend EHS management tools. Exceptional communication skills-writing, presenting and verbal. Experience with international customers required. Must have working knowledge of project management, program planning, marketing techniques, customer service, and strategic planning. Computer software skills required include web, database management, word processing, spreadsheets (Excel), and graphics (PowerPoint, etc). Candidate must have willingness to travel both domestically and internationally.

SUMMARY

Under minimal supervision, serve as project manager for the Environmental, Health and Safety Division. Organize and coordinate all projects and programs related to the topic areas within this Division.

This position requires a broad skill base including project management, product marketing, business development, customer relations, international committee management, and marketing. Should be an action oriented individual and a quick learner that drives projects to successful completion.

DUTIES AND RESPONSIBILITIES

Project Lead for Global Care Initiative including marketing, recruitment, strategic planning, creation of implementation tools, communications to members.

Plan, coordinate, execute, and evaluate projects and programs for EHS Division. Including industry technical programs, meetings, forums, workshops, special interest groups and collateral.

Manage International Compliance and Regulatory Committee. Drive community building and outreach with prospective members and companies. Coordinate ad hoc committee activities (e.g., analysis of major new EHS regulatory developments for their relevance to SEMI members) with industry professionals as necessary. Create and manage distribution of EHS content for various outlets, print, web, etc. Gather and disseminate information, create value added web content for www.semi.org to enhance member value and drive traffic-covering both technical and business perspectives.

Responsible for coordinating the EHS e-newsletter as well as other articles published in industry trade publications and www.semi.org.

Assure program success by coordinating efforts with industry associations and other SEMI departments such as Marketing, Program Operations and Finance.

Prepare detailed budgets, program plans, schedules, and timelines.

Prepare briefings on key topical areas.

Provide SEMI members with information and services, as needed.

Coordinate and/or execute administrative functions such as filing, updating databases and mailings, including electronic mailings.

As a SEMI employee, share responsibility for workplace safety by correcting or reporting any unsafe condition to manager or to Facilities. Managers who have knowledge of unsafe practices and/or conditions in the workplace are legally responsible for ensuring they are corrected.

KEY COMPETENCIES

Business/technical acumen - ability to get up to speed quickly on topics.

Project management - strong attention to detail, follow up and can manage multiple projects concurrently.

Action oriented (execution and ownership) - get things done well and on time.

Customer focus/effective teams (people skills) - customer facing position and ability to manage cross-functional teams.

Writing and presenting skills/communications.

Program Management Skills

Product Marketing Skills

Organizing skills

Teamwork skills

Quality/continuous improvement skills

PHYSICAL DEMANDS

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

To perform this job, the employee is regularly required to sit; use hands to finger, handle, or feel objects, tools, or controls, reach with hands and arms, and talk or hear. Must occasionally stand and walk and lift or move up to 10 pounds. Specific vision abilities required by this job include close vision peripheral vision, and the ability to adjust focus. Occasional travel by car and/or airplane on business related matters is required.

DUTIES AND RESPONSIBILITIES INCLUDE THE PRINCIPAL FUNCTIONS OF THE JOB. THE JOB DESCRIPTION SHALL NOT BE CONSTRUED AS AN EMPLOYMENT CONTRACT NOR AS A COMPLETE LISTING OF ALL MISCELLANEOUS, INCIDENTAL OR OTHER DUTIES WHICH MAY BE ASSIGNED DURING NORMAL WORKING OPERATIONS.

SEMI North America

3081 Zanker Road

San Jose, California 95134, U.S.A.

Tel: 1.408.943.6900

Fax: 1.408.428.9600

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 ___