

**Bay Area
Environmental
Safety Group**

**Meeting Time
and Location**

Wednesday, July 20, 2011
12:00 – 1:00 PM

Registration starts at 11:30 AM

Hilton Santa Clara
4949 Great America Parkway
Santa Clara, CA
(408) 330 – 0001

For directions go to
www.baesg.org

RSVP at
baesgreservation@aol.com

Safety Insider

July 2011

July Meeting Topic

Arc Flash Hazard Control Integrating NFPA 70E Requirements Into Your Existing Energized Electrical Safety Program

In spite of having what may be a robust energized electrical safety program, many companies are still not in compliance with the clear requirement for evaluating energized electrical work tasks and developing controls for arc flash hazards. This presentation will review NFPA 70E arc flash hazard evaluation and work control requirements, and will provide examples of how these requirements can be effectively woven into a company's energized electrical safety program.

Note: This presentation assumes a basic understanding of energized electrical work and arc flash hazards and controls.

Inside this Issue

Newsletter Advertising	2	Wildfire Smoke	8
Notices	2	New HMBP Contingency Plan	
Meeting Location	3	Template for CERS	9
Featured Articles	4	Upcoming Events	10
Human Dynamics of Injury Prevention ..	4	Employment Opportunities	10
Safety into Sustainability	7	Membership Application	31

Advertising in Newsletter

If you have a business related to Environmental, Health and Safety, then advertising with BAESG is for you! Your ad placed in the BAESG Membership Newsletter, will be seen by EH&S decision makers at companies throughout the San Francisco Bay Area.

Advertising cycles will run from January through December. The cost is \$120 per year, and includes a business card size ad in the BAESG Monthly Newsletter. Sign up for 2012 now, and get free advertising in the remainder of 2011 newsletters. Ad space is limited, so get your requests in now.

The ad should be provided in MS Word format and accompanied with .gif or .jpg files for any graphics.

- You (or your business) must be a member of BAESG. See the page at the left for a link to an application.
- Artwork and payment to be submitted to BAESG, PO Box 60363, Sunnyvale, CA 94088-0363

Contact Joe Moulton, Newsletter Editor at joem@du-all.com with questions.

Notices -

Annual ASSE-SJ Joint Meeting

The annual joint meeting with our sister organization, American Society of Safety Engineers (ASSE) – Greater San Jose Chapter will be held on Wednesday, August 17th at the Santa Clara Hilton. In addition, the annual BAESG Professional Development Conference (PDC) is being planned at this time for September. Watch your e-mails and upcoming newsletters for updated information for these great educational and net working events !

Upcoming Events Notices

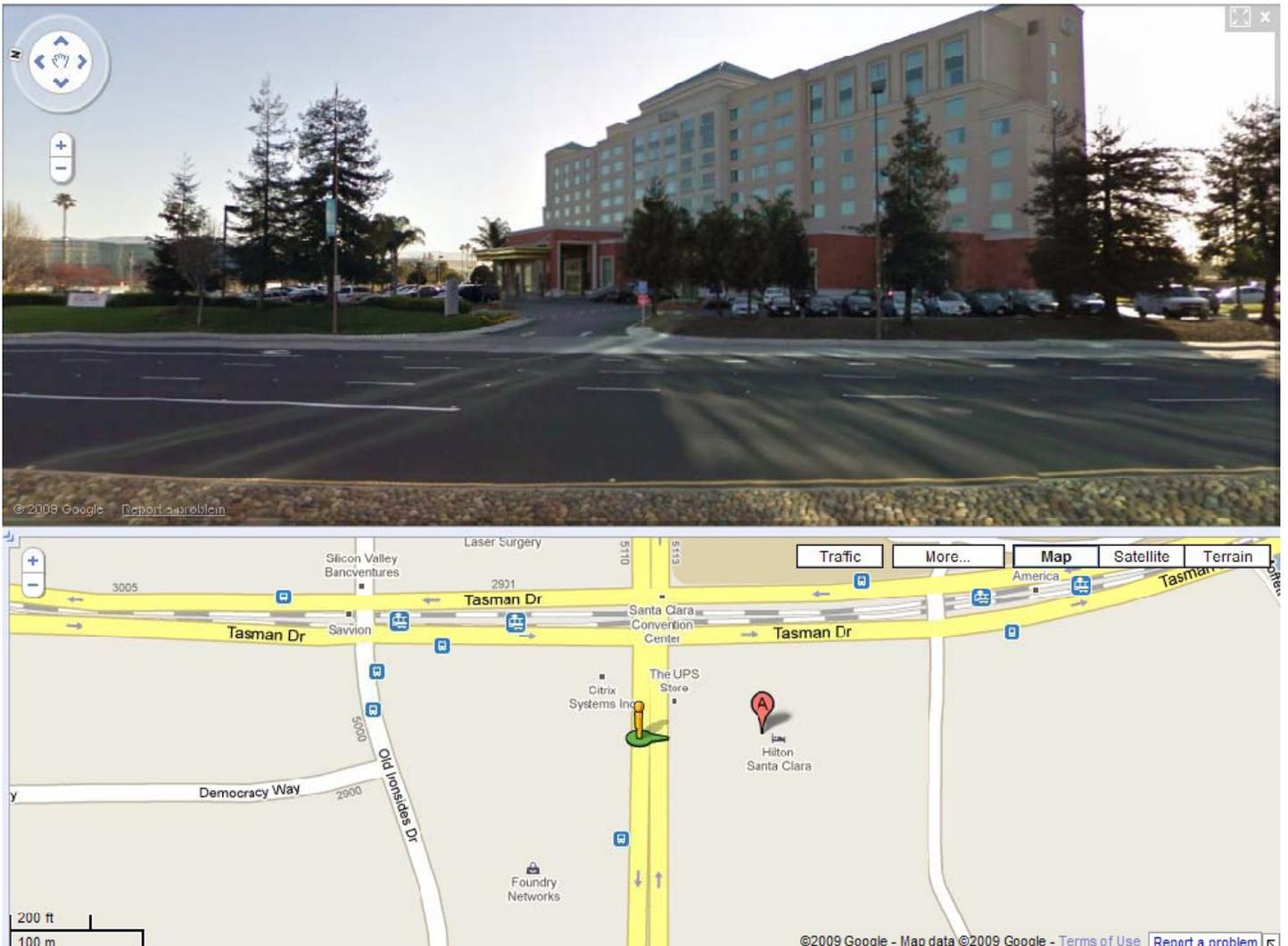
BAESG includes announcements in the monthly newsletter and on our website of local and state events that may be of interest to our membership. If you or your organization is hosting an event that you think may be of interest to our membership please email the details to Joe Moulton, Newsletter Editor at joem@du-all.com. All event announcements are subject to BAESG Board approval.

MEETING LOCATION

**HILTON SANTA CLARA HOTEL
4949 GREAT AMERICA PKWY
Santa Clara, CA**

**At the INTERSECTION OF TASMAN
(ACROSS FROM THE SANTA CLARA CONVENTION CENTER)
408.330.0001**

**Lunch will feature a sumptuous Chef's Choice Menu.
Please let Lana know if you have any special
Dietary needs, such as vegetarian.**



Featured Articles

The Human Dynamics of Injury Prevention: Three New E-Words for Occupational Safety, By E. Scott Geller, May 1, 2011, EHSToday

Over the past several decades, the basic protocol for reducing workplace injuries can be summarized with three Ewords: Engineering, education and enforcement. In other words, to keep people safe, organizations need to:

1. Design the safest equipment, environmental settings and protective devices.
2. Educate people regarding the use of the engineering interventions.
3. Use discipline to enforce compliance with recommended safe-work practices.

These three E-words dramatically have reduced injury severity in the workplace, at home and on the road. However, many corporate safety professionals have claimed their organization's safety performance has reached a plateau. While their overall safety record vastly is better than it once was, continuous improvement is elusive. A frantic search for ways to take safety to the next level has not paid off. The old "three-E" paradigm will not get us there. A certain percentage of people keep falling through the cracks.

THREE NEW E-WORDS

With this article, I am advocating the addition of three new E-words: Empowerment, empathy and emotion. Of course, tradition should not be abandoned. We need to maintain a focus on engineering, education and enforcement strategies. But to get beyond current plateaus and reach an injury-free work culture, we must pay more attention to the human dynamics of injury prevention. These three new E-words suggest specific principles and directions for action.

EMPOWERMENT

For you to feel empowered - which is feeling commitment, ownership and self-motivation - you need to answer "yes" to the following questions: 1) Can you do it? 2) Will it work? 3) Is it worth it?

The first two questions are relatively easy to address. A "yes" answer to the first question means you have the proper training, resources and opportunity to accomplish the assignment. Management usually can enable these needs to justify a "yes" to this question.

The second question is an education question. Have you received the appropriate justification, perhaps including evidence-based data, to believe the process will work to bring your team or organization closer to a shared vision? In safety terms, will the method (e.g., a certain behavior-based coaching process, a close-call reporting procedure or a new hazard-recognition and removal directive) bring us closer to our vision of being injury free?

While a "yes" answer to the first two questions usually can be accomplished through interpersonal conversation and manipulations of environmental conditions, a "yes" answer to the third question can be difficult to obtain. A "yes" to "Is it worth it?" means you believe all the extra time, effort and inconvenience needed to comply with all safety regulations and procedures are worth the effort.

Many of us take risks daily, including talking on a cell phone or text messaging while driving over the speed limit, and we fortunately avoid injury. Indeed, we are rewarded for our risk-taking with convenience, time-saving comfort and even tacit approval from observers who don't object to our at-risk behavior.

Safety leaders attempt to convince people that the extras for injury prevention are worth the effort by showing group statistics of injury rates, perhaps evidencing a reduction in TRIR as a function of a particular safety program. However, the average person is not persuaded because it's easy to say to oneself, "It won't happen to me." Statistics are not personal enough. The next new E-word is now relevant.

EMOTION

This second new E-word for safety reflects the need to make safety personal. A focus on the traditional E-words (engineering, education and enforcement) and outcome numbers, as in lost-time injuries and TRIR, can take attention away from the emotional aspects of personal injury and the most meaningful rationale for the extra effort required to keep people safe. In other words, it's critical to emphasize the personal purpose behind hazard recognition, corrective action following a close call, the avoidance of short cuts and behavior-based safety coaching. This is the emotional side of safety, and it can feed self-motivation to participate in injury-prevention programs.

Motivational speeches from individuals seriously injured on the job like Charlie Morecraft, Brad Gardner and Tony Crow activate the emotions of their audiences, leading to increased self-motivation to go beyond the call of duty to keep themselves and coworkers safe, to actively care. Listeners visualize themselves in the situation vividly described by an injured worker, and they vicariously experience the consequences. The resultant emotions can activate a personal need to follow workplace directives related to occupational safety.

Rather than bringing in an outside speaker to activate workers' emotions and self-motivation for safety, consider the persuasive power of people from your workplace talking about a close call, a minor injury or an OSHA recordable. The learning and motivation that could result from a discussion of a certain mishap and how it can be prevented from happening again would be huge.

Do you have the kind of work culture that could activate and support this level of emotional self-disclosure? Living and leading the next E-word make this possible.

EMPATHY

Empathy is a critical E-word in the human dynamics of injury prevention. Whether the topic is empathic listening, empathic leadership or empathic performance appraisals and corrective action, the focus is on the other person's feelings, needs or perceptions. Starting with this viewpoint makes every other management strategy more effective. It's more than the Golden Rule: "Treat others as you would like to be treated." It's the Platinum Rule: "Treat others as they want to be treated."

Empathy is not the same as sympathy. Don't confuse these two terms. We sympathize when we express concern or understanding for another individual's situation, but we empathize when we identify with another person's situation and realize what it's like to be in the other person's shoes.

Empathic coaching reflects the highest level of interpersonal conversation and it can do wonders to facilitate mutual learning and behavioral improvement. Leaders who demonstrate empathy - sincere understanding and appreciation for the circumstances of others - are more likely to be followed. And their directives, based on an empathic diagnosis of the situation, are more effective.

Conversations at this level are not efficient, but they are effective. They require patience. It takes time to learn, mostly through questioning and listening, what it's like to be in the other person's situation. Then the objective shifts to designing an action plan that fits the circumstances. This requires mutual understanding, and this is easier said than done.

However, the pay-off can be great. When we show more empathy in our conversations, we have more impact in improving attitudes and behaviors. When we show others, through empathic listening, we really understand their positions, we maximize the chance of progress.

Let's consider some basic strategies for achieving an empathic level of awareness and appreciation:

- **Take off your blinders**

Minimize the reactive filters that bias conversations. They are barriers to listening intently and proactively to another person.

- **Ask more questions**

This is how you truly understand the other person's position and eventually diagnose the problem.

- **Listen for more than words**

Not only must we hear every word, we must also be sensitive to feelings, passion and commitment. This comes across as much in body language and manner of expression as in words themselves. Listen for more than words when workers give evaluations of their at-risk behavior and offer recommendations for self-improvement. Listen for feelings or emotions that reflect concern for errors and commitment to change.

- **Use your imagination**

When you observe another person's work practices, try to view the situation from that individual's perspective. When you listen to someone explain why he or she took a risk or got injured, try to see yourself in the same predicament. Imagine what defense mechanisms you might use to protect your ego or self-esteem.

- **Weigh alternatives**

When you consider action plans for improvement, try to view various alternatives by putting yourself in the "steel-toed shoes" of the other person.

We need to approach our safety coaching conversations with an empathic mindset. We want to learn what motivates an employee to risk his or her safety; we want to put ourselves in his or her place. Once we understand the reason for risk, we can derive an action plan we would be willing to follow.

When we show more empathy in our safety conversations, we make injury-prevention personal and emotional. By doing so, we more likely will activate feelings of empowerment from those who know what it takes to keep people safe.

This is the bottom line: We certainly need to sustain concerted effort to meet the challenges of the three E-words of traditional safety: engineering, education and enforcement. The three additional E-words discussed here can be the human dynamics that fuel the traditional E-words for greater overall impact.

Noted author, educator and lecturer E. Scott Geller, Ph.D., is senior partner, Safety Performance Solutions; an alumni distinguished professor Virginia Tech; and the director of the Center for Applied Behavior Systems in Blacksburg, Va.

Safety 2011: Incorporating Safety Into Sustainability

By Laura Walter, EHS Today, June 15, 2011

Sustainability is here to stay, Cecich stressed. It's not a fad or a passing trend. In fact, sustainability already is embedded in the financial community and is being driven by investment organizations. Safety professionals, however, still need to find their place in this movement.

"We need to step up and enter into this discussion of sustainability," Cecich told safety professionals. "Our message ought to be: Whatever claim an organization wants to make about being sustainable, they can't do it unless they're safe."

Strides in Sustainability

According to Cecich, when ASSE recognized that the safety world wasn't a significant part of the sustainability debate, the society set out to change that. ASSE recently established a Sustainability Task Force to raise awareness of the importance of workplace safety and health in the business community; add recognition to the EHS profession as a voice of sustainability; and add value to those implementing safety and health sustainability in their organizations.

Additionally, June 13 marked the launch of Center for Safety and Health Sustainability [<http://centershs.org>], a joint effort of ASSE, the American Industrial Hygiene Association (AIHA) and the U.K.-based Institution of Occupational Safety Health (IOSH).

The Center will help define how EHS professionals contribute to organizations' long-term sustainability; will serve as a resource in addressing global sustainability policies; will educate and advocate the importance of occupational health and safety in social responsibility; and will act as an organizational stakeholder of the Global Reporting Initiative (GRI), a network-based organization that pioneered the world's widely used sustainability reporting framework.

"We want to raise the bar, influence the way safety and health performance is measured and reported," Cecich said. "We want to be the authority as to what constitutes a sustainable safety and health program."

Developing Guidelines

"Integrated reporting is the evolution of reporting," said Mike Wallace, director of GRI Focal Point USA. "We're starting to see more and more companies report sustainability information in their annual reports ... This is just the tip of the iceberg."

GRI operates with the mission to make sustainability reporting standard practice by providing guidance and support to organizations. The most current, third-generation guidelines were released in March and can be accessed here [<http://www.globalreporting.org/reportingframework/g3guidelines>]. GRI now is working on G4, the next version of the guidelines.

While GRI has been growing since 1999, many people still aren't familiar with it, particularly those in the United States. On the global scale, Wallace said, the United States is "fairly behind on this reporting." GRI finds that internationally, about 45 percent of reporting comes from Europe, 14 percent from North America and 14 percent from South America.

"This is not going away," Wallace said. "Now is your chance to get involved and help us develop the next round of guidelines – G4."

Wildfire Smoke, by Alec MacLean

Du-All Safety Monthly Newsletter, July 6, 2011

A commonly asked question during wildfire season is: "Is it safe to work outside when there may be hundreds of wildfires burning at the same time"? Assuming you're not very close to the fire, the answer is "yes ... for most people."

Smoke is made up of gases and small, solid particles. Breathing these particles into your lungs can cause health effects if you get enough of them. But although the air *looks* terrible, you have to be pretty close to the fires to inhale enough particles to cause illness. Persons living or working in immediate and surrounding areas of the fires are recommended to stay indoors and refrain from exercising. Farther away from the fires, there is little risk for most of us ...not all of us.

For people who have already been diagnosed with a respiratory disorder such as asthma, emphysema, or bronchitis, the risk from breathing smoke is much greater. These persons may experience symptoms of illness with exposure to much lower levels of smoke, levels which the normal population can tolerate. According to the national Center for Disease Control (CDC), these people may experience:

- Abnormal breathing, wheezing, and/or shortness of breath
- Cough with or without mucus
- Chest discomfort

For people who have not been diagnosed with these diseases, the signs and symptoms of being affected by smoke include:

- Coughing
- Scratchy throat
- Irritated sinuses
- Shortness of breath
- Chest pain
- Headache
- Stinging eyes
- Runny nose

As a supervisor, what should you do?

1. Continue your work as normal, making sure that you are protecting your employees against heat illness. Unless you are in the immediate area of a fire, there is negligible risk from the smoke for the normal population
2. Employees who have been diagnosed with any of the diseases mentioned above may be put on modified duty, such as working indoors, and performing tasks that require less physical exertion.
3. Respiratory protection is not needed. As well, paper dust masks provide no protection against smoke.
4. Should an employee complain to you of any of the above symptoms, whether or not they have a diagnosis of a pre-existing medical condition, they should be referred for medical evaluation, as with any suspected work-related illness or injury.

CAL/EPA Announces New: Emergency Response/Contingency Plan Template for Electronic Reporting in CERS

Unified Program Newsletter, July 2011

New: Emergency Response/Contingency Plan Template for Electronic Reporting in CERS

A consolidated Emergency Response/Contingency Plan template for electronic reporting to the California Environmental Reporting System (CERS) has been created by representatives of the California CUPA Forum Board. It has been reviewed and approved by Cal/EPA and Cal EMA. The template and Instruction are available on the [Unified Program Publications \(http://www.calepa.ca.gov/CUPA/Publications/#ConsolidatedForms\)](http://www.calepa.ca.gov/CUPA/Publications/#ConsolidatedForms) and in CERS under the "Business" tab. The template is an optional form that can be used by business to meet the following requirement

- Health and Safety Code (HSC) §25504(b) requirement that Hazardous Materials Business Plans (HMBP) contain Emergency Response Plans and Procedures in the event of a reportable release or threatened release of a hazardous material.
- HSC §25504(c) requirement that HMBPs address training of employees in safety procedures in the event of a reportable or threatened release.
- Title 22 California Code of Regulations (22 CCR) §66262.34(a) requirement that facilities that generate 1,000 kilograms or more of hazardous waste per month, or accumulate more than 6,000 kilograms of hazardous waste on-site at any one time, prepare a Contingency Plan. Facilities that generate in any month more than 1 kilogram of acutely hazardous waste (AHW), or more than 100 kilograms of debris resulting from the spill of an AHW, or which treat hazardous waste onsite under the Permit by Rule (PBR) onsite treatment tier must also prepare a Contingency Plan.

This template has been developed to unify emergency response and contingency plan requirements for hazardous materials and hazardous wastes, provide for basic contingency planning for an average small to mid-size facility and incorporate minimal regulatory requirements. Other supplements or amendments may be required for facilities of exceptional size or having exceptional operations or processes that warrant additional contingency planning. Use of this template is not mandatory. A business may substitute their own format or another emergency planning document [e.g., Spill Prevention Control and Countermeasure (SPCC) Plan], provided that it satisfies the HSC and 22 CCR requirements for content.

Thanks to Greg Breshears, Santa Clara County Department of Environmental Health, John White, Anaheim Fire Department and others that contributed to the development of this template.

Upcoming Events

Local Events:

UC Santa Cruz Extension has the following training courses/seminars coming up in Cupertino (For more information see: <http://www.ucsc-extension.edu/>)

Sept 7-28 **Regulatory Framework for Toxic and Hazardous Materials**

Sept 12-Nov 7 **Waste Stream Management**

Environmental Training Center has the following training courses/seminars coming up at Mission College (For more information see: <http://www.envtraining.org>)

July 21 **SMES/ICS/NIMS**

July 22 **Title 22: Hazardous Waste Handling**

Pacific Industrial and Business Association (PIBA) has the following training courses/seminars coming up in Santa Clara, CA (For more information see: <http://www.piba.org>)

Aug 3 **DOT/IATA 8-hour training: 49 CFR 172.704 & IATA Dangerous Goods Regulations**

Employment 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. Job descriptions and postings are included for the following:

- 1) **Senior Corporate Product Safety Manager, LAM Research**
- 2) **Manager EH&S at Kaiser, Livermore, CA**
- 3) **Site Health and Safety Officer – Level 3 at Engineering/Remediation Resources Group, INC, San Francisco, CA**
- 4) **Sr. Associate EHS at Invitrogen Corporation, Foster City, CA**
- 5) **Transit Safety Officer, Job #11-B6Q-I-MSN at Santa Clara Valley Transportation Authority**
- 6) **Environmental Compliance Manger/Biologist in San Francisco, CA**
- 7) **Regional Safety Manager at Amazon.Com, Nation Wide**
- 8) **Field Safety Program Manager at Stanford University, Palo Alto, CA**
- 9) **Senior Engineer at the San Jose/Santa Clara Water Pollution Control Plan**
- 10) **Senior Safety Specialist at Novartis Pharmaceuticals, San Carlos, CA**
- 11) **Health and Safety Supervisor at Horizon Ag Products, Modesto, CA**
- 12) **Regulatory CMC Director in South San Francisco, CA**
- 13) **Safety Engineering Specialist at UC Berkeley, Berkley, CA**
- 14) **EH&S Project/Science Liaison at SLAC in Menlo Park**

1) Senior Corporate Product Safety Manager

LAM Research

Ensure that Lam products are safe to use, meet all regulatory and customer requirements, and plans exist for environmental impact reductions.

Essential Functions and Duties:

- Develop vision, goals and objectives aligned with Lam business strategy for Lam product environmental, safety and compliance (PESC).
- Identify and manage a dynamic PESC Team and work with internal stakeholders to ensure cross-functional alignment with affected organizations.
- Develop a sustainable monitoring and measurement system analyzing ongoing compliance to Lam product environmental, safety and compliance (PESC) policies and procedures and improving PESC performance to targeted business results as aligned during annual operating plans.
- Develop and manage regular product compliance reports against established goals and objectives that identify root cause of gaps in performance, related corrective action by responsible organizations, systemic preventive actions needed to improve system.
- Identify and implement an effective system to assess emerging product safety & compliance requirements for impact on Lam and use established process to bring awareness to appropriate management to determine applicability and implementation options.
- Maintain existing product safety & compliance process documentation (standards, guidelines, web resources, etc.) that are current, relevant, effective and available to product development personnel and other affected Lam organizations.
- Lead or act as a technical content expert on cross-functional teams as defined by emerging requirements or gaps in performance results.
- Provide technical (and policy/process) consultation to Product Group, Global Operations and other Lam organizations on any/all issues related to product environmental, safety and compliance, regulations, industry trends, etc.

Specific activities include:

- Assess impact of emerging industry and regulatory requirements on global basis; advise management to determine appropriate actions.
- Represent Lam at industry committees and other standards development organizations where industry trends are assessed, industry approaches and positions developed and industry requirements established.
- Project manage business process implementation of new PESC requirements
- Develop, document and, using project management skills, manage Lam implementation of global product environmental, safety and compliance policies, business processes/systems, tools and standards from start to finish.
- Initiate reevaluation of affected products arising from requirements changes.
- Assure PESC and PESC-related business processes are properly documented and that PESC resources (standards, guidelines, web resources, etc.) are both effective and available to product development personnel and other affected Lam organizations.
- Monitor field product safety as a result of submitted problem reports to drive fast root cause and corrective actions as well as systemic preventive actions.
- Provide regular presentations (monthly) on performance to objectives.
- Escalate and drive corrective action for performance gaps.

- Consistently work with Compliance Engineering, third party personnel and project team personnel to monitor and improve safety and compliance assessment and reporting processes.
- Provide technical consultation, technical PESC training coordination and product and documentation reviews as needed or requested by other Lam organizations.
- Review internal and third party product assessment reports and files for compliance to external and Lam requirements and drive correction action of gaps found.

Key competencies:

- Has technical expertise in the areas required to meet position responsibilities.
- Ability to gather, analyze data and report out on functional performance and capabilities where analysis of situation or data requires evaluation of a variety of factors, including an understanding of current business trends.
- Demonstrates cross-functional leadership skills with a focus on measurable results
- Ability to develop & execute problem statements, success criteria, root causes, corrective actions.
- Effectively lead and participate in cross functional meetings.
- Possesses excellent written and verbal communication skills sufficient to meet objectives and effectively participate in cross-functional teams including those with regional team members.
- Demonstrates effective presentation skills on moderately complex content in front of peers and management.
- Extensive experience with MS Office (particularly Excel), MS Project and other software applications to analyze data.
- Effective project management skills.
- Requires the ability to exercise judgment sufficient to integrate business unit objectives into cross-functional process developments, to resolve conflicts between competing objectives where a solution is available, and to recognize the need to escalate failure to resolve.

Qualifications:

- Demonstrated expertise in product systems and tools
- 8+ years experience in product safety and compliance
- 6+ years in technology company or equivalent
- Experience in semiconductor-related industry, R&D and manufacturing, preferred
- Knowledge of global product safety compliance regulations, standards, requirements
- Knowledge of chemistry and chemical safety preferred

Education:

- BS Degree in related science or engineering field
- PE or CSP strongly preferred

For more information or to apply for this position, please visit: http://www.lamresearch.com/Careers_1.cfm

2) Manager EH&S at Kaiser, Livermore, CA

At Kaiser Permanente Northern California, you'll join a team of health advocates who share your passion for helping people. From our financial professionals and IT team members to our RNs and physicians on the front line of care—we work together to help our members achieve their best level of wellness. And you'll be inspired to do the same. Whether you dream of sailing the bay, hitting the slopes in the Sierras, hiking Yosemite, attending the opera, or strolling the

vineyards, you'll discover the cultural and recreational diversity that makes Northern California one of the most desirable places in the world to live and work. Northern California's largest health plan, Kaiser Permanente provides you with the resources, scope, and opportunity you need to realize your goals. Come see for yourself.

Description

Manages and implements environmental health and safety (EH&S) programs for the Area which include hazard identification evaluation and control, accident/injury prevention, hazardous materials/waste management, emergency preparedness, fire/life safety, ergonomics, industrial hygiene, and environmental regulatory compliance. Responsible for the management of the daily Area operations.

Essential Functions:

- Implements policy and procedures to ensure compliance with federal, state, regional, and local laws and for the reduction of EH&S liabilities and maintains the departments quality assurance programs.
- Assists in specific areas for the development of health and safety programs.
- Ensures customers receive quality service by acting as a consultant/resource for local administration, managers, physicians and staff on all matters related to environmental management, industrial hygiene and safety.
- Performs needs assessments; conducts and participates in multi-disciplinary team conferences, and reviews customer satisfaction reports.
- Based on results, develops new programs or enhances existing programs providing quality EH&S services.
- Acts as administrative liaison for all EH&S regulatory agency inspections and surveys, including The Joint Commission, Cal-EPA, DOHS, Cal-OSHA, Department of Agriculture and the State Fire Marshall.
- Communicates strategies, priorities and recommends corrective actions to facility leadership, department managers and employees. Monitors the Service Area budgets and researches/explains variance.
- Identifies opportunities to reduce costs and enhance quality of services.
- Develops, implements, and presents EH&S training programs for the different facilities.
- Conducts comprehensive audits of facility(s) EH&S programs to identify areas for improvement.
- Collaboratively develops plans of action with department managers.
- Perform other duties as required.
- Job may require supervisory responsibilities.

Basic Qualifications:

- Substantial EH&S experience (usually 5 - 7 years).
- Previous supervisory experience in a union environment.
- Demonstrated knowledge of federal, state, and local regulations required.
- Bachelor's degree in EH&S, Natural Science, Engineering or related curriculum, or equivalent years of experience required.
- Associate Safety Professional or Industrial Hygienist in Training certificate preferred.
- Must be able to work in a Labor/Management Partnership environment.

Schedule Details: Full-time Regular, 40 hours a week, Sun - Sat, variable shift.

Primary Location : California-Livermore-Livermore Pharmacy Stores 300 Pullman St.

External hires must pass a background check/drug screen. We are proud to be an equal opportunity/affirmative action employer.

For more information or to apply for this position, go to: <http://kp.taleo.net/careersection/external/jobdetail.ftl>

3) Site Health and Safety Officer – Level 3 at Engineering/Remediation Resources Group, INC, San Francisco, CA

Engineering/Remediation Resources Group, Inc. (ERRG) is an environmental remediation services company with offices in northern and southern California, Oregon, Washington and Hawaii. ERRG specializes in providing turn-key services including investigation, engineering design and construction solutions for a wide range of environmental problems.

Position Description:

The Site Health and Safety Officer shall perform safety and occupational health management, surveillance, inspections, and safety enforcement.

Primary Responsibilities:

Conducting daily safety and health inspections and maintain a written deficiency tracking log which includes area/operation inspected, date of inspection, identified hazards, recommended corrective actions, estimated and actual dates of corrections. Safety inspection logs shall be attached to the daily production report and posted at the jobsite.

Attend the pre-construction meeting, pre-work meetings including preparatory inspection meeting, and periodic in-progress meetings.

Apply an acceptable safety program will per client guidelines. Provide submittals based on the requirements of the U.S. Army Corps of Engineers Safety & Health Manual EM385-1-1, using the latest version.

Provide a description of the safety controls for design investigations and field work.

Travel to project sites will be required for this position.

Qualifications:

- A minimum of 5 years safety work on similar projects
- 30-hour OSHA construction safety class or equivalent within the last 5 years
- An average of at least 24 hours of formal safety training each year for the past 5 years
- Competent person training as needed.
- Ability to manage multiple projects with changing priorities and deadlines
- Ability to work effectively, both independently and as part of a dynamic team
- Detail-oriented, able to adhere to deadlines and have strong technical, organizational and communication skills.
- Demonstrated ability to interface with both external and internal clients.

****Please visit www.errg.com for additional information about Engineering/Remediation Resources Group, Inc.****

4) Sr. Associate EHS at Invitrogen Corporation, Foster City, CA

Position Objective

The Life Technologies' Environmental, Health and Safety (EHS) Department has an opening for a Senior EHS Associate in Foster City, CA. This position requires an experienced EHS professional with an excellent background in providing innovative and cost-effective solutions in fast paced manufacturing and research environment. The successful candidate will have expertise in EHS program management including; EHS training, incident investigation, environmental reporting, waste management, inspection/auditing, worker's compensation, recordkeeping, biosafety, leading EHS committees, promoting employee involvement and communicating to a diverse audience.

Essential Functions

Identify and evaluate environmental, health and safety hazards at the site. Make recommendations to management on actions necessary to comply with OSHA, EPA, and other regulatory agencies as well as Company policy. Must be able to motivate others and lead through example on an individual and team basis, and be able to handle multiple compliance tasks with minimal supervision.

- Assist in the day-to-day maintenance and monitoring of EHS programs, procedures and policies at the site. Complete safety metrics, accident reporting, assist with accident and hazard investigations and recommend corrective action. Prepare environmental reports to regulatory agencies.
- Assist in the development, facilitation and coordination of EHS related training, including the development of instructional aids/activities and assessment tests to measure comprehension of EHS matters.
- Provide technical knowledge to staff and project teams in the development of EHS controls, programs, and general workplace hazard control strategies.
- Drive continuous improvement of EHS programs with the end goal of an injury-free work place and zero waste operations.
- May be required to perform other related duties as required and/or assigned.

Nature and Scope

The Life Technologies' Environmental, Health and Safety (EHS) Department has an opening for a Senior EHS Associate in Foster City, CA. This position requires an experienced EHS professional with an excellent background in providing innovative and cost-effective solutions in fast paced manufacturing and research environment. The successful candidate will have expertise in EHS program management including; EHS training, incident investigation, environmental reporting, waste management, inspection/auditing, worker's compensation, recordkeeping, biosafety, leading EHS committees, promoting employee involvement and communicating to a diverse audience

Works on complex problems where analysis of situations or data requires in-depth evaluation of various factors. Exercise judgment within broadly defined practices and policies. Erroneous decisions may have a considerable impact on the overall success of the facility operations as well as regulatory compliance.

Education:

Requires a bachelor's degree in safety engineering, environmental or industrial hygiene or comparable field; or the equivalent knowledge and experience. Must have working knowledge of local EHS regulations. Knowledge of US federal and local EHS regulations is desirable. Professional certification (e.g. ASP, CSP, CHMM, CBSP) preferred.

Required Qualifications/Experience:

A minimum of 5 years of relevant experience, including the administration and implementation of facility-wide EHS programs, program development, EHS training, regulatory compliance, and environmental program management. Requires excellent communication and interpersonal skills to communicate with manufacturing, distribution, research and management personnel.

Physical Requirements include the ability to lift 50 pounds from time to time, and walking across the campus on a daily basis.

Preferred Qualifications/Experience:

- Experience in the Life Sciences industry
- Biosafety Program Management
- Workers' Compensation Management
- EHS Committees (Emergency Response Team, Green Team, Safety Committee)
- Air Emissions Permitting
- Waste Management

Contacts:

Has contact with all levels of company employees as well as frequent interaction with vendors and regulators.

Working Conditions:

Works primarily in an office environment with regular access to areas where hazardous materials are stored and used. Travel may be required.

For more information or to apply for this position, go to: www.invitrogen.com

5) Transit Safety Officer, Job #11-B6Q-I-MSN at Santa Clara Valley Transportation Authority

Only on-line applications will be accepted for this recruitment (No paper applications or resumes will be accepted). Position Interest Notification Cards, or emailed copies of previous, partial or un-submitted applications, are not an acceptable substitute to a completed application. All notifications will be sent by E-mail. Applicants should select E-mail as the preferred method of notification.

Description

Under general supervision, the Transit Safety Officer performs a variety of complex safety program development, implementation, inspection, coordination, investigation, and evaluation tasks in the areas of bus and rail operations, and industrial and construction safety.

Distinguishing Characteristics

This class is distinguished from the higher-level classes of Environmental Health and Safety Supervisor and Rail Safety Supervisor in that the latter classes have full staff supervisory authority, and program development, coordination, and

implementation responsibilities over a section of VTA's programs. The Transit Safety Officer performs a wide range of duties in the development, administration, and implementation of VTA's safety programs. Positions assigned to this class are characterized by their responsibility and ability for carrying out complex and difficult assignments, projects, and special studies in more than one safety program and facility.

APPLICATIONS MAY BE FILED ONLINE AT: <http://www.vta.org> OUR OFFICE IS LOCATED AT: 3331 North First Street, Bldg. B-1 San Jose, CA 95134-1927 (408)321-5575 (408)546-7952 Personnel@vta.org

6) Environmental Compliance Manger/Biologist at San Francisco, CA

Salary/Compensation: \$75/hour upward

Summary:

Performs a variety of scientific work on all phases of projects.

JOB DUTIES AND RESPONSIBILITIES

- Primary duties will include acting as an Environmental Compliance Manager on large complex construction projects, the responsibility is focused primarily on implementing biological issues, storm water and on overall permitting and environmental compliance strategies into the construction process.
- Is responsible for implementing the Mitigation and Monitoring program for large construction projects.
- Strong organizational and writing skills are essential.
- Manages and assigns specialty environmental monitors and inspectors.
- Prepares compliance reports
- Conducts environmental training for contactor and inspection staff
- Must have a thorough working knowledge of CEQA and NEPA, and related California and US National environmental laws and regulations.
- Must be able to communicate complex technical information and approaches to project managers, clients, and non-technical staff.
- Experience with large water reclamation projects, water supply infrastructure or large construction projects **necessary.**

REQUIRED QUALIFICATIONS

- BS (Master's preferred) in Biology (preferred), environmental science.
- 15 to 20 years experience in biological/environmental consulting/contracting required.
- Must have 6 to 8 years in construction compliance monitoring
- Three or more years managing environmental and inspectors and specialty monitors on large infrastructure projects.
- Must have good communication skills.

- Must have experience managing staff, budgets, and timelines.
- Possession of an active California or Federal Scientific collection permit(s) is a plus

For more information or to apply, go to: <http://www.shawgrp.com/careers>

7) Regional Safety Manager at Amazon.Com, Nation Wide

Overview:

The Regional Safety Manager will be responsible for partnering with a regional operations team in our Fulfillment Network to execute company safety policies and ensure compliance to all applicable local and regional regulations. By leveraging lean principles and kaizens, this individual will lead continuous improvement initiatives to reduce conditional and ergonomic risk in our processes to ensure a safe and healthful working environment for our Associates. The Regional Safety Manager must demonstrate the ability to build trust and confidence with the Operations Team and influence change through providing comprehensive risk assessments and safety data analysis.

The Regional Safety Manager must be an effective communicator and send clear, concise and consistent messages, both verbally and in writing. This individual must instruct and train Operations Leaders in company safety policies and assist the regional teams in incorporating our safety standards at their site. The Regional Safety Manager will be required to identify best practices and incorporate these best practices into our standards to continuously improve company safety policies. The Regional Safety Manager will be required to possess excellent safety program and relevant safety, environmental and ergonomic knowledge and demonstrates this expertise when working with Operations.

The Regional Safety Manager will be responsible to lead a team of Safety Managers in their region. This individual must create and execute leadership development plans for their Safety Managers and Safety Associates on their team. They must communicate safety team expectations and give frequent and appropriate feedback to their safety teams and ensure they are executing to the core competencies of an Amazon safety professional. This individual must also demonstrate the ability to judge and assess safety talent and select appropriate bench strength to current and future business needs.

Regional Safety Manager Responsibilities:

- Possess a thorough understanding of local/regional regulations and company policy.
- Provide guidance and oversight to ensure compliance to all applicable Amazon Safety Policies.
- Measure the regions and sites' performance against published requirements in safety policies. For all deficiencies, identify a plan for the site to implement and fix all identified deficiencies.
- Ensure safety recordkeeping and data integrity and provides Operations with accurate reporting and metrics to support business safety initiatives.
- Deliver on-time and quality projects to Operations. Deliver quality projects on time to Operations.
- Analyze safety metrics and review incident weekly and monthly incident trends to discover trends to justify the allocation of appropriate resources to areas where the safety risk is highest.
- Analyze Global Safety Peer Review results and develop and implement solutions to eliminate exposure to these risks and prevent injury at other FCs.
- Audit recordkeeping practices and Global Safety Database entries to ensure compliance to global safety standards and local regulations.
- Audit the workplace organization and Associate behaviors to ensure that training, auditing and scoring methods are accurate and consistent.
- Manage and mentor the FC Safety Manager and Safety Associates in your assigned FCs.
- Spend time at the fulfillment centers and seek input from Safety teams, Associates and leaders on safety program improvement opportunities. Ensure open communication on status of progress and resolution against these suggestions.
- Lead soft tissue injury reduction efforts by performing targeted Kaizens in partnership with the Operations teams based on the risks identified in each task (force, repetition, and awkward postures).
- Ensure site leadership and Associates are trained and knowledgeable of their responsibilities under each

policy. Audit the quality, delivery (including qualifications of the trainer), and effectiveness of all required safety training.

- Review for effectiveness the deployed safety tools and revise to ensure continual improvement.
- Partner with corporate and other regional field safety personnel to leverage global safety and environmental best practices into NA network standards.

Basic Qualifications:

- 5+ years of increasing responsibilities in safety and/or environmental programs in manufacturing, production, or service operations.
- Experience implementing lean principles and process improvement in an operational environment.
- Experience leading change in multiple site environment and managing multiple direct reports.
- BS/BA in safety, environmental, ergonomics or a related field required
- Must be willing to travel up to 40%
- Certified Safety Professional preferred
- Masters preferred
- Excellent written and verbal communication skills, including comfort interfacing with Directors and VPs
- Ability to develop and implement department goals and strategies based on broader organization goals.
- Strong analytical skills with demonstrated problem solving ability.

Preferred Qualifications:

- Certified Safety Professional preferred
- Masters preferred
- Excellent written and verbal communication skills, including comfort interfacing with Directors and VPs
- Ability to develop and implement department goals and strategies based on broader organization goals.
- Strong analytical skills with demonstrated problem solving ability.

For more information or to apply for either of these positions, go to:

http://www.amazon.com/gp/jobs/ref=gp_m_b_careers/185-0920593-1545643

8) Field Safety Program Manager at Stanford University, Palo Alto, CA

The Stanford University, Field Safety Program Manager for the Buildings & Grounds Maintenance and Sustainability and Energy Management departments of Land, Buildings and Real Estate will provide programmatic safety support to help departments further develop an infrastructure to foster long-term workplace safety risk reduction throughout the unit.

Specific roles to include the following:

- Develop, implement, review and approve safety plans and other safety-related documents for routine Facilities Operations maintenance and repair projects (Work Plan and Controls Program)
- Conduct field surveys of safety practices for safety and compliance of in-house staff, service contractors, and construction contractors;
- Support with development of department-wide and shop-specific “Code of Safe Practices”;
- Interpreting and enforcing safety codes. Participate in departmental emergency management program

DUTIES AND RESPONSIBILITIES

70% Provide field safety review of routine maintenance and repair work and retrofit construction projects as well as in-shop operations. Duties to include:

Field surveying of work performed by in-house staff—helping supervisors assess compliance with their shops’ Code of Safety Practices and special work safety and control plans where applicable.

Inform shop supervisors of new workplace hazards, and as needed, assist them with hazard evaluation and recommendations on corrective actions

Provide field observation of service vendors, and contractors on contractor safety requirements, as needed.

10% Further develop and maintain department-wide “Code of Safe Practices” and assist shops in developing shop-specific Code of Safe Practices where needed. Develop new departmental safety procedures.

10% Serve as departmental investigation lead for all safety related incidents or near-incidents. Duties to include:

- Review of submitted SU-17 Incident Reports
- Assisting shops with incident hazard evaluation and identifying possible corrective actions
- Contacting EH&S for support/ consult as needed
- Provide feedback summary reports.

10% Provide general departmental safety support including:

Training support

o Addressing department-wide safety training needs (e.g., emergency preparedness and response procedures)

o Assisting supervisors in determining shop-specific training needs and providing support in developing tailgate sessions

o Coordination of training expertise as needed

Assisting supervisors to evaluate new confined spaces and maintaining the departmental confined space inventory up-to-date

Auditing shops’ safety inspection efforts

Serving as a subject matter expert for the FacOps Safety Committee

Ensuring that shops are current with staff medical surveillance enrollment/ requirements

CRITICAL FACTORS

A. Problem solving and analysis:

Be able to effectively conduct field hazard evaluations-- The individual must be able to identify appropriate corrective measures, taking into account various limitations that may apply (i.e., technical feasibility, field practicality, budget).

Assist supervisors in creating safety work plans and code of safe practices that ensure the safety of workers and other university staff. Monitor work for compliance. Identify and develop plans to remedy hazards in mechanical rooms, crawl spaces, and other work spaces.

This is primarily a field position for surveying work in progress and meeting with managers, supervisors, and technicians to communicate safe practices. Office work is limited to documenting safe practices and completing accident investigation reports.

B. Independence: i

Review and approve project safety plans and safety procedures such as the “code of safe practices”. Has full authority to immediately “shut-down” jobs (stop work) that pose an immediate danger to life and health.

Disputes on safety related requirements with other leaders are remedied by bringing concerns to the appropriate EHS Manager and Director of Operations.

C. Decision making:

Inspect work sites for compliance with documented safety procedures. Identify and communicate immediate corrective action to prevent safety violations and accidents.

This position has full authority to ensure employees follow proper safety procedures and immediately demand work stoppage if work poses a safety risk.

D. Degree of impact:

Decisions impact safety of workers and other university staff. Failure to properly implement programs and procedures may cause injury or ill health outcomes to employees and others.

Decisions impact work procedures. Failure to follow work procedures may cause injury and adverse outcomes to University operations and facilities.

E. Liaison:

Technicians – Primarily observing working conditions and adherence to safety procedures, and communicating direction.

Leads and Supervisors – Primarily reviewing and approving safety plans and “code of safe practices”.

Project Managers and Coordinators – Primarily developing and approving project safety plans.

EHS – Primarily consulting and reporting on safety compliance and incident investigations.

Other Relevant Information:

May coordinate others (shop personnel, EH&S) to complete workspace safety surveys. May assist supervisors in providing cost justification for new safety related expenses (e.g., purchase of PPE, repair to equipment, install of guards/ railings).

Qualifications:

Must have formal safety education and specific safety knowledge associated with maintenance, repair, and renovation construction work for Engineering Trades (mechanical, electrical, plumbing), Architectural Trades (carpenter, glass, lock, paint, roof), Landscaping Trades (grounds, tree, pest), and Cleaning Trades (custodial, trash/recycling).

Required Four-year college degree or equivalent: Field of Study: Safety: Maintenance and Construction, with over 5 years of related experience

Desired; Safety Related Advance degree (e.g. MA, MS, JD, PhD) and Certified Safety Professional (CSP)

Must possess a valid California Driver's License.

Relocation expenses are not available at this time.

An affirmative action and equal opportunity employer, Stanford University thanks you for your interest.

To review the position and to apply to to: <http://tinyurl.com/3oq4wxo>

9) Senior Engineer at the San Jose/Santa Clara Water Pollution Control Plant

The City of San José's Environmental Services Department is recruiting for a Senior Engineer at the San Jose/Santa Clara Water Pollution Control Plant (Plant) to manage its Air Compliance Program. The Plant is an

advanced wastewater treatment facility that treats water from homes and businesses in the cities of San Jose, Santa Clara, Milpitas, Campbell, Cupertino, Los Gatos, Monte Sereno, Saratoga and unincorporated areas within the Santa Clara County. The facility occupies 160 acres of land consisting of over 20 buildings onsite. The Plant operates and maintains numerous air emissions sources (engine blowers, engine generators, off road equipment, process air emission, boilers, paint facilities etc.) that are regulated by the Bay Area Air Quality Management District (BAAQMD) under a Title V permit per the 1990 Federal Clean Air Act. With the passing of Assembly Bill 32's Global Warming Solution Act in 2006, and the implementation of the BAAQMD's Risk Reduction Program aimed at reducing diesel particulate matter from portable, stationary, and off-road diesel equipment, the Plant's Air Compliance Program has expanded in regulatory scope and complexity.

The Senior Air Compliance Engineer will manage the Plant's Air Compliance Program and assist in a wide range of project management and team support roles to assist internal and external customers. Initial technical/project assignments will include preparation of air permit applications (Title V), air emissions inventories, greenhouse gas (GHG) emission estimates, and other related compliance support for the City's wastewater treatment facility. The incumbent will also demonstrate the ability to apply scientific methods and principles in the identification, study, and solution of air pollution problems; design, conduct, and evaluate air monitoring, investigation, preventative and corrective control programs, and air contaminant test programs; develop and validate air quality simulation models; collect, analyze, and evaluate data on the effects of air pollutants on human health, vegetation, wildlife, water supplies, and other aspects of the environment; assess the impacts of new emission sources; collect and analyze test data to determine compliance with current regulations; conduct and evaluate air monitoring programs; coordinate air pollution control programs with other public agencies; develop regulatory measures and implementation plans and procedures for air pollution and emission control; enforce compliance with air quality standards and control measures.

Typical duties of the Senior Engineer may include, but are not limited to the following:

- Preparing air permit applications for replacement equipment.
- Performing air emission calculations and using common models.
- Preparing Title V annual and semi-annual reports.
- Assisting with compliance regarding the new GHG inventory rules.
- Developing and implementing an environmental management system for the air compliance program.
- Representing the City at meetings with regulatory agencies.
- Advising Plant personnel regarding air permitting implementation, compliance and reporting schedules.
- Providing technical counsel and training to key staff on air permit regulations and issues.
- Establishing and leading the implementation of systems and organizational changes needed to ensure permit compliance and conducting periodic external and internal compliance audits.
- Initiating Reportable Compliance Activity to the BAAQMD and completing follow-up reporting.

For more details on the position and to apply, please go to <http://www.sanjoseca.gov/cityjobs/>

10) Senior Safety Specialist at Novartis Pharmaceuticals, San Carlos, CA

Novartis Pharmaceuticals has an exciting opportunity at our San Carlos, California location. We are seeking a Senior Safety Specialist to provide support in maintaining the environmental, health and safety programs (industrial hygiene monitoring, environmental permitting, chemical/pharmaceutical safety, ergonomics, illness and injury prevention). The individual will be responsible for maintaining safety equipment inventory, performs periodic safety inspections and monitors hazardous waste removal vendors (chemical and medical). Recommends corrective action where environment health and safety hazards exist. Will conduct compliance training and inspection of lab and plant environments to

ensure compliance with regulatory requirements. Participate in ERT and PHA and provides support as ALSO or acts as lead LSO and CHO.

Minimum Requirements:

- A minimum of a Bachelors degree in industrial hygiene or related technical discipline is required.
- Equivalent experience may be accepted.
- A minimum of 10 years relevant industry experience is required.
- A minimum of 7 years experience in the pharmaceutical or other related industry with GMP and FDA environment experience is required.
- Must have a thorough understanding of occupational safety, health and environmental regulations.
- Must be knowledgeable in local, state, and federal regulations.
- Must have excellent oral and written communication skills.
- Previous experience planning, designing and delivering training to a variety of audiences both technical and non-technical is required.
- Must be team oriented with excellent interpersonal skills.
- CIH (certified industrial hygienist) and/or CSP (certified safety professional) is preferred.

Interested candidates, please apply online at www.novartis.com/careers and reference Job ID number 83262BR.

11) Health and Safety Supervisor at Horizon Ag Products, Modesto, CA

Horizon Ag Products is a fast growing Ag company focused on providing organic and natural fertilizer additives that enhance plant's uptake of nutrients. Our organic soluble humus products help agricultural producers to implement sustainable farming practices and promote environment stewardship. Since 1983, Horizon Ag Products has been committed to providing commercial agriculture with the resources necessary to reduce its dependency on synthetic inorganic fertilizers and water resources. The veins of humus found in the New Mexico Rocky Mountains provide the foundation for our sustainable liquid and dry technologies. For more information please view our web site:

www.horizonag.com.

Horizon Ag company is in a fast growth pattern and expects considerable growth in the next 3 -5 years. Horizon Ag Products currently has approximately 70 employees. This position is based in the Corporate Office in Modesto, CA and reports to the Manager of Safety and Regulatory Compliance. The position involves 70% travel to the Cuba, New Mexico plant and other plant locations in Texas, Washington, Idaho and Iowa.

Duties and Responsibilities:

The position will coordinate all safety activities and programs to ensure a safe, healthy, and accident-free work environment for all employees. This includes but is not limited to:

- Assists in the development, implementation and monitoring of safety programs to reduce frequency of accidents and injuries.
- Plans, implements, communicates, and monitors safety policies and procedures in compliance with Horizon Ag policies, as well as local, state, and federal MSHA rules and regulations.
- Audits various safety program elements for effectiveness; schedules and performs safety inspections; identifies issues and develops corrective action plans.
- Investigates all accidents and injuries; recommends and/or coordinates corrective actions. Encourages employees and supervisors to report any injury that occurs on the job immediately, even a slight cut or strain.

- Develops and implements safety training programs designed to instruct employees in general safe work practices plus specific instruction with regard to hazards unique to any job assignment; provides training for new employees.
- Maintains up-to-date federal and state MSHA regulations; distributes and/or posts new or revised safety standards that affect the company.
- Accompanies representatives of MSHA during inspections and respond to inquiries.
- Identifies potential safety hazards; reports hazards and recommendations for eliminating/reducing hazards to management.
- Work with employees and supervisors to report all unsafe conditions immediately and coordinates repairs as soon as possible.
- Maintains records for statistical measurement and conformance to standard practices of the safety industry.
- Prepares and maintains required safety reports.

Job Requirements:

Education:

- Bachelors Degree, preferably in health and safety or a related field.
- Alternatively, a Degree from an ABET accredited program in Health and Safety.

Qualifications:

- 5+ years experience developing, monitoring and implementing Health and Safety Programs, preferably in the agricultural field.
- Employees shall work well under pressure to meet multiple deadlines.
- Demonstrated knowledge of MSHA regulations
- Ability to define issues, collect data, establish facts and draw valid conclusions.
- Excellent interpersonal skills and ability to work well with employees, supervisors and customers.
- Experience with Microsoft Office: Excel, Word, Outlook.
- Ability to lift up to 50 lbs.
- Must have a valid driver's license, clean driving record and pass drug screening as required.
- Candidates should embrace a casual agricultural environment.

12) Regulatory CMC Director in South San Francisco, CA

The Regulatory CMC Director will provide Regulatory leadership and oversight to the South San Francisco based team of regulatory professionals responsible for marketed product small molecules portfolio (approximately 3 professionals). He/she will be responsible for assuring timely compilation and management of all necessary documentation for regulatory submissions to support the CMC section of license applications, supplements, establishment registrations and regulatory compliance submissions. He/she will ensure quality; content and format of regulatory submissions comply with applicable regulations and guidelines governing the development, licensure and marketing of drugs.

The incumbent will provide regulatory oversight for impact to change control, discrepancy management and inspection management systems. He/she will participate in Quality Review Boards, Change Review Boards and any other relevant governance committees.

He/she will lead and/or participate in cross-functional project teams and work effectively with multiple disciplines and personalities. Additional responsibilities will include leading departmental operational excellence and business process initiatives, as well as, proactively communicate with Regulatory and cross functional personnel and partners in support of internal and partner associated goals.

The candidate will report to global head of marketed products, small molecules in Basel, He / She will collaborate with

Operations, Quality Control, Validation, Technical Development and Technical Regulatory colleagues to assure product and regulatory expectations are met. The role will also collaborate closely with Tech Reg extended leadership team for small molecules.

The Regulatory CMC Director will provide Regulatory leadership and oversight to the South San Francisco based team of regulatory professionals responsible for marketed product small molecules portfolio (approximately 3 professionals). He/she will be responsible for assuring timely compilation and management of all necessary documentation for regulatory submissions to support the CMC section of license applications, supplements, establishment registrations and regulatory compliance submissions. He/she will ensure quality; content and format of regulatory submissions comply with applicable regulations and guidelines governing the development, licensure and marketing of drugs.

The incumbent will provide regulatory oversight for impact to change control, discrepancy management and inspection management systems. He/she will participate in Quality Review Boards, Change Review Boards and any other relevant governance committees.

He/she will lead and/or participate in cross-functional project teams and work effectively with multiple disciplines and personalities. Additional responsibilities will include leading departmental operational excellence and business process initiatives, as well as, proactively communicate with Regulatory and cross functional personnel and partners in support of internal and partner associated goals.

The candidate will report to global head of marketed products, small molecules in Basel, He / She will collaborate with Operations, Quality Control, Validation, Technical Development and Technical Regulatory colleagues to assure product and regulatory expectations are met. The role will also collaborate closely with Tech Reg extended leadership team for small molecules.

The Regulatory Director must maintain a high level of professionalism, efficiency, and follow-through as the leader of the SSF based SM marketed products and regulatory compliance team. The successful candidate will be a industry recognized leader in the CMC field. He/she will demonstrate effective problem solving, strong understanding of regulatory strategies, excellent interpersonal skills and the ability to prioritize multiple tasks. Candidate must have a proven ability to communicate effectively in both a written and verbal format and Ability to work collaboratively in a team structure. Have a proven ability to work well under pressure. The incumbent will be skilled to lead communications with FDA and regulatory agencies to facilitate review and approval of submissions.

The candidate must possess an advanced degree in science (PhD preferred) with at least 12 years or more of experience in pharmaceutical industry. The ideal candidate will have strong experience in Regulatory CMC, as well as, small molecule, development, manufacturing or quality assurance experience. He/she must be detail oriented with strong leadership/people management skills and excellent interpersonal and communication skills. The candidate may be required to travel to other client sites on a periodic basis.

13) Safety Engineering Specialist at UC Berkeley, Berkley, CA

Environment, Health & Safety provides guidance and services to the campus community that promote health, safety, and environmental stewardship.

Responsibilities:

The Safety Engineering Specialist manages implementation of technical programs in various specialties within the health and safety field, and provides professional and technical health and safety consultation / guidance working with client-department safety management groups.

Understands and supports the EH&S mission and vision. Contributes to a successful team oriented work environment between EH&S and client departments through constructive and positive communications and client safety-management support initiatives. Develops, implements, and monitors campus environment, health and safety programs, systems, and procedures, in industrial hygiene, industrial safety, and safety engineering, as they may relate to new or retrofitting of facilities construction.

Hazardous conditions in existing and new facilities that are to be reduced or eliminated include ergonomics of workstations/reception areas, lack of safe access for maintenance personnel to building systems, elimination of confined spaces, proper egress pathways and creation of safe refuge, compliance with UCB Energy Isolation and Electrical Safety Programs, development of “safe-work” specifications for construction projects, and technical review of building systems’ design to assure compliance with safety codes working off plans or drawings prior to and on-site during construction.

Works with Capital Projects (CP), Procurement and other client departments to create appropriate hazard controls and safety management processes by:

- Working with the EH&S Construction Specialist / CP Liaison and Capital Projects project managers.
- Identifying needs for, updating where necessary, and possibly writing / editing CP “Standard Specification” language and technical content specific to compliance with campus’ safety and health programs.
- Developing and including safe-performance specifications on CP project contracts.
- Conducting design reviews and providing technical expertise / consultation concerning health and safety as CP engages in Value Engineering / Engineering Change Notices during project planning / execution.

Manages the implementation and integration of the campus safety programs at Residential Student Services and Programs (RSSP Student Housing and Dining) and Physical Plant Campus Services (PP-CS general campus maintenance operations) and other similar units.

- Serves as in-house EH&S resource to client-departments on implementation of both the Injury and Illness Prevention Program (IIPP) and Building Emergency Plan (BEP).
- Acts as the primary liaison with safety coordinators, safety committees and responsible management in assigned departments. Acts as an ‘Internal Consultant’ to EH&S client/departments as the ‘safety-go-to-person’ for client-department needs.

Performs technical work related to fields of expertise. This includes comprehensive hazard evaluation and risk reduction for procurement of large-ticket items to assure safety considerations are integrated into the procurement of vehicles, research equipment and newly-developed campus / research operational systems.

Activities may include:

- Working with campus Procurement as the EH&S liaison for consultation / hazard analysis and risk reduction for large-ticket purchases on campus, and involve SMEs as needed for hazard evaluation / control process development.
- Developing performance specifications, service-provider qualification requirements, equipment specifications, code compliance specifications, operational specifications, etc. for research and building equipment, and vehicle purchases.

In addition, may provide Safety Engineering support for:

- Confined Space Entry, Electrical Safety, EI-LOTO, Shop Safety, risk based hazard analysis and control programs / processes and other safe-work / risk control programs.
- Act as a technical resource for campus Risk Management Dept.

Designs new and/or recommends improvements to existing processes and procedures, including but not limited to the following types of work activities:

- Managing health and safety programs or processes and their integration into client-department business operations.
- Recommending improvements in processes, management systems, facility and/or equipment designs, procedures and operating equipment all focused on improved efficiency and integration of EH&S programs into client-department operations.
- Ensuring EH&S SMEs focus on high-priority safety and compliance issues.
- Working with EH&S SMEs to demonstrate a risk / cost reduction and return on investment for best practices that are not necessarily code required.

Inspects, investigates incidents and complaints, and recommends corrective action as needed including in the Academic, Teaching and Professional Shops and for occasional Workers Comp, General Liability and other types of incident investigations such as:

- Overseeing the campus' Annual Shop Self Inspection Program
- Conducting Shop Safety Inspections in client departments and working with Shops to identify and control hazards in compliance with the Shop Safety Program.
- Acting as a technical resource for the Campus' Shop Safety Committee.
- Using industrial hygiene techniques and monitoring equipment and/or safety best practices to perform monitoring, conduct exposure assessments and perform root cause analysis as needed to achieve conclusive investigative results.
- Working with client-department's staff and at times researchers to ensure hazard identification, evaluation and control/elimination of root causes of the incident/injury are completed.

Conducts sampling and/or monitoring related to fields of expertise. Serves as an "IH on call" (usually one day a week during normal working hours) for indoor air quality and spill response safety support as needed.

Provides training within several EH&S areas of expertise. Strategizes, develops content and conducts training of safety programs and safe-work procedures, both in person and development of on-line content as a subject matter expert with the EH&S IT Team and the EH&S Training Manager.

Qualifications:

- Thorough knowledge/understanding of specific EH&S field(s) including related laws and regulations; and general knowledge/understanding of all EH&S fields.
- Thorough knowledge and skill in applying and interpreting applicable local, state, and federal regulations and related standards and guidelines.
- Thorough written, verbal, and interpersonal communication skills, including political acumen and skill to communicate effectively in a diverse environment.
- Strong analytical and organizational skills to organize, prioritize and manage the successful completion of projects within time and budget constraints.
- Skill to appropriately use technology and relevant scientific equipment as required.
- Knowledge of engineering practices and principals up to EIT / 5 years of engineering work experience or equivalent.
- Must be able to demonstrate a campus-wide client-department focus/perspective.

- Demonstrated ability to work efficiently and effectively in a team structure with other professionals.
- Strong computer-use skills for management of electronic calendar, email, word / spreadsheet / presentation document development, etc...

Education/Training:

- Bachelors degree in appropriate scientific or engineering field and professional experience working in a comprehensive environment, health and safety program and/or equivalent experience/training.

Licenses or certifications, if any:

- Entry-level degreed engineer and/or Engineering Technologist and/or Engineer In Training (EIT) certification with professional interest / focus of health and safety is highly desirable.
- Engineer-in-training certification working toward Professional Engineering certification is highly desirable.
- An Associate Safety Professional (ASP), Certified Safety Professional (CSP), Construction Health and Safety Technologist (CHST), Certified Industrial Hygienist (CIH) or similar credential or work experience is also desirable.

Governing Laws and Regulations

Incumbent’s responsibilities are guided by a significant number of federal, State and local laws and regulations as well as campus policy. These regulations and the associated regulators have jurisdiction over implementation of the IIPP, BEP and required actions taken during many emergency responses some which may potentially be coordinated by the incumbent. While specific laws and regulations are too numerous to list, the following environmental, health and safety subject areas may apply to work of the incumbent while employed at UC Berkeley:

- Worker Health and Safety
- Emergency Response
- Hazardous Waste Management
- Water Quality Protection, Surface Water Protection
- Disaster Response

Salary:

Full Salary Range: \$4,750 - \$8,550 per month. Although full salary range is listed, most offers will not exceed midpoint of the range \$6,650 per month. This position is eligible for full benefits

For more information, or to apply for this position, go to: <http://jobs.berkeley.edu/>

14) EH&S Project/Science Liaison at SLAC in Menlo Park

Description

This position reports directly to the Environment Safety and Health (ES&H) Project Safety Department Head. The ES&H Project /Science Liaison role is intended to foster clear communication between the ES&H Division and SLAC mission directorates. This includes staff scientists, directorate ES&H coordinators, User administration, and others involved in delivering the science activities at SLAC. Specific responsibilities include:

- Engage with project / experiment teams at an early stage to help them with design for ES&H

- Assist the line organization in shepherding projects through the Project ESH Review Process
- Serve as a liaison between the line organization and ES&H Division to help the line identify appropriate ESH SMEs and help foster a graded approach to requirements and scope. Work with ESH Project Safety Department Head to ensure sufficient ESH Division resources are assigned to projects.
- Assist project/line management and ESH subject-matter-experts to achieve optimal risk management decisions related to an experiment/project.
- Facilitate communication to enable the experimenters/project team and SMEs to align on schedules and deliverable expectations.
- Act as an additional conduit for user experiment/project related information to ESH.
- Help experiment/project teams and SME's identify commonalities and assist in resolving differences of opinion/interpretation.
- Participate in Laboratory commissioning activities and Readiness Reviews to provide assurance that ESH related activities have been completed and requirements met.
- Provide feedback to ESH Program owners as to the effectiveness/value add of specific programs as applied to users and laboratory environments and assist in continuous improvement of the same.
- Other responsibilities will include being a primary or secondary Program Manager in one or more ES&H programs such as general/industrial safety, construction safety, industrial hygiene, laser safety, biological safety, chemical safety, or compressed gas systems. Position may also grow into a Functional Lead position within the Project Safety Department leading the day-to-day activities of other ES&H professionals.

Qualifications: • Bachelor's degree in Engineering or related Scientific fields.

- Minimum 10 years experience and a strong technical or science background in at least 2 or more of the ES&H programs described above.
- Several years of experience directly supporting and interacting with research personnel, supporting laboratory-type activities.
- Experience in developing and delivering ES&H-related training programs.
- Demonstrated experience managing multiple projects with multiple priorities/milestones.
- Demonstrated experience working and communicating effectively with a diverse group.
- Must have excellent written and verbal communication skills.
- Demonstrated customer relation and organizational skills. Experience working as part of a team in a "solution oriented" and fast pace work environment.
- Competency in use of MS Word, Excel, PowerPoint
- Experience in implementing ES&H Management Systems (e.g., DOE ISEMS, ISO 14001, OHSAS 18001, etc.)

Desired Skills: • Previous experience supervising or leading a small group of ES&H professionals.

- Professional certification such as CSP, CHST, CIH, or PE
- Masters degree.

For more information or to apply for this position, go to: <http://www6.slac.stanford.edu/WorkingAtSLAC.aspx>

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