



Safety Insider

September 2005

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September Meeting Announcement:

**Noranda Recycling will take us on a
Virtual Tour of an eWaste
Collection & Recycling Facility**

This presentation will provide an inside look at the recycling process for eWastes under California's new regulations. See how:

- ? **eWaste materials are processed and handled;**
- ? **the disposition of components is documented;**
- ? **you can be assured that your wastes are properly handled and disposed of.**

Meeting Time and Location:

Wednesday September 21 11:30 am – 1:00 pm

Meetings are held at Arthur's Restaurant. This South Bay landmark 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 the freeway) and then take another right on Lakeview Dr.

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

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

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

Make your reservation now via email to: BAESGreservation@aol.com

President's Corner

September is the month when the newly elected officers of the BAESG Board of Directors assume their responsibilities from the Board of the previous term. This year's transition should be very smooth since most of the officers are incumbent. I am very enthusiastic about working with this team, as we move into the 2005-2006 term, being familiar with, as a Board "insider", the dedication of the individual Board members.

I've been on the BAESG Board for three years now, and feel fortunate to have experienced and been a part of a very successful EHS professional association. I have seen first hand, as a participant, that these achievements are a direct result of the dedication, and hard work that these individuals put into their Board duties. This is a particularly noteworthy accomplishment considering that these folks are performing this service as volunteers, in addition to, often overwhelming job demands, a dedication to spend quality time with their families, and the desire for a personal life. So, the next time that you're being enlightened by a speaker at a lunch meetings, meeting and networking with interesting EHS colleagues, reading interesting articles in the newsletter, or discovering the next great job or career opportunity, think of your BAESG Board of Directors. The officers deserve our recognition for their efforts and I encourage all of you to take a moment to convey your appreciation, for their efforts to them.

While I am on the subject of appreciation. I would like to express my personal gratitude to the two outgoing officers. Steve Hochstadt, our Programs VP, booked a great line up of speakers, who addressed very interesting topics. Their popularity is attested to by the consistently high attendance at our monthly meetings. JoAnn Long, our Newsletter Editor, developed the layout and format of our current newsletters. Many have complimented about the newsletters appearance and ease of reading. JoAnn also shared with us many interesting news items and updates in her publications. Their presence and hard work will be missed (fortunately we'll still see them at meetings as "regular" members).

Moving forward, I wish to extend a warm welcome, on behalf of the membership, to the incoming officers: Michael Hall will take on the Programs VP duties; and Rick Tata is the new Newsletter Editor/Jobs Coordinator. Neither are "freshmen" to the board, having contributed significantly as participants on the PDC planning committee and on previous Boards. I know that their input in the coming year will contribute greatly to your and my benefiting from membership in BAESG.

Mike is seeking membership input on topics for future meetings in an effort to better address your interests and concerns. Please take some time out to fill out the survey on page 16 of this newsletter.

This past year, BAESG underwent a few changes. Change is often accompanied by stress or chaos, with resulting negative effects. In our case, however, I feel that our experiences this last year will have a positive, stabilizing effect.

The most obvious example of this are the recent multiple changes in meeting location. Shortly after a venue upgrade from the Outlook in Sunnyvale (remember those vegetarian grilled cheese sandwiches served with attitude?) to the Embassy Suites in Santa Clara, we moved again to our present meeting location- Arthurs' (the site of many enjoyable and memorable Christmas parties).

The food and service at Arthur's have been stellar, making attendance at our lunch meetings an experience that we truly savor. The willingness of management and staff to accommodate our changing needs from one month to the next has been very gratifying for the Board. As a result, we have signed a two year contract, ensuring stability in both, meeting location and cost.

The logistics of planning and executing last year's Professional Development Conference provided a many challenges to the planning committee. A lot of time and effort went into staging that event successfully, despite setbacks and detours. The lessons learned provided a great roadmap for this year's committee, which greased the skids somewhat during this year's planning activities. This event features an excellent line up of speakers who will present on very pertinent topics. Please check out the details at <http://www.baesg.org/> and mark your calendars for this seminar. The reasonable cost makes this a value added professional development event. Remember that this event funds the scholarships for students who will soon be joining our ranks.

The Scholarship Committee, in an effort parallel to that of the PDC planning committee, is in the process of reaching out to more local EHS academic programs this year, which should enable us to target a larger population of candidates. In addition to providing academic assistance, the BAESG is working to establish a network to promote, communicate, and connect interested students with internship and co-op positions in industry. If your employer has, or is interested in providing, internship/co-op opportunities, please look at the announcement on page 8 of this newsletter.

I look forward to meeting and seeing all of you at our events in the coming year.

Regards,

Roy Dojahn, President
Bay Area Environmental Safety Group
roy.dojahn@osram-os.com

News and Updates

Long Work Hours Boost Risk of Illness, Injury

Originally appeared in Occupational Health and Safety (Aug 22, 2005)

Regardless of how hazardous the job is, working long hours puts workers at increased risk for injury and illness, a study has found.

Researchers at the University of Massachusetts Medical School analyzed the responses of almost 11,000 Americans to the annual National Longitudinal Survey of Youth. The survey included questions about employment history, work schedules, and sick leave, covering the period between 1987 and 2000.

In total, 110,236 job records were analyzed, and 5,139 work related injuries and illnesses occurred. More than half of these were in jobs with extended working hours or overtime. In the United States, up to a third of overtime is compulsory.

After adjusting for age, gender, type of industry and job, employees working overtime were 61 percent more likely to sustain a work related injury or illness than employees who did not work overtime.

Working at least 12 hours a day was associated with a 37 percent increased risk of injury or illness, while working at least 60 hours a week was associated with a 23 percent increased risk, compared with those who worked fewer hours.

The more hours worked, the greater was the risk. But lengthy commutes had no impact on the injury/illness rate.

Further analysis indicated that the increased risks were not merely the result of demanding work schedules being concentrated in inherently "riskier" industries or jobs.

The authors say their findings back up the theory that long working hours indirectly precipitate workplace accidents by inducing fatigue and stress. And they support government initiatives, such as those espoused by the European Union, to cut working hours.

The study -- "The impact of overtime and long work hours on occupational injuries and illnesses: new evidence from the United States" -- appears in the September Occupational and Environmental Medicine.

To view the full paper, go to http://press.psprings.co.uk/oem/september/588_om16667.pdf.

To view accompanying editorial, go to http://press.psprings.co.uk/oem/september/585_om21014.pdf.

ANSI Standard Z10 Occupational Health and Safety Management Systems has been approved

ANSI/AIHA Standard Z10, Occupational Health and Safety Management Systems, has received final approval from the American National Standards Institute (ANSI), making it a recognized American National Standard. The approved standard - developed by a committee of experts and stakeholders from industry, labor, business, professional organizations, and government - will be available in mid-September. It enables organizations of all sizes and types to integrate occupational health and safety

(OHS) management into their overall business management systems, and is compatible with relevant OHS, environmental, and quality management standards and practices.

For more information visit: www.aiha.org/ANSICommittees/html/z10committee.htm.

Study Addresses the impact of Pain in the Workforce on Workplace Health and Productivity

A study in the July Journal of Occupational and Environmental Medicine has found that approximately 30 percent of corporate employees have problems with pain, which are linked to reductions in health, work performance and productivity.

Led by Harris Allen, Ph.D., of The Harris Allen Group, Brookline, Mass., the researchers performed an Internet survey of more than 1,000 employees of a major U.S. business services company. The study was designed to examine the frequency of pain in the workforce and its impact on employees' health and productivity.

Overall, 29 percent of workers reported ongoing problems with pain. Employees with pain scored more than 45 percent lower on an overall rating of physical health, compared to those without pain. Pain was also linked to a 23 percent reduction in mental health score.

Pain was related to reductions in nearly every aspect of productivity measured -- the more severe the pain, the greater its effect on productivity. Workers with pain were five times more likely to report health-related limitations in job performance. On a measure combining absenteeism and "presenteeism" -- defined as health problems that are not severe enough to cause absence but still affect work performance -- employees with pain lost an average of three and two-thirds work days per month.

Additional questions suggested "considerable room for improvement" in the way employees' pain was being managed. Despite frequent use of pain medications and health care visits, many workers reported dissatisfaction with their current pain treatment.

Pain's impact on health and productivity was particularly extensive for workers with musculoskeletal conditions. Three of the five most common health problems -- neck pain, back pain, and arthritis -- fell into this category. (Allergies and depression were the other problems in the top five.)

Companies are increasingly aware of the financial impact of employee health -- not just direct costs such as health insurance, but also indirect costs such as reduced productivity. Pain reduction has become a useful target for employers seeking ways to increase the health and productivity of their workforce.

The new results suggest that pain is common -- reported by nearly one in three employees -- and has a major impact on health and productivity. In designing programs to identify and help employees with pain, a focus on musculoskeletal conditions such as spinal pain and arthritis would offer the biggest "bang for the buck," the researchers write. Interventions to target and reduce the burden of pain could provide companies with a chance to create a "win-win" situation: "nurturing a better quality of life for many employees while at the same time promoting a more productive workforce."

The Journal of Occupational and Environmental Medicine is the official publication of the American College of Occupational and Environmental Medicine, an international society of 6,000 occupational physicians and other healthcare professionals that provides leadership to promote optimal health and safety of workers, workplaces and environments

Approved emergency regulations on heat illness prevention now in effect

On August 22, 2005, the California State Office of Administrative Law (OAL) approved the emergency regulations for heat illness prevention submitted by the Cal/OSHA Standards Board on August 12. The emergency regulations were filed with the Secretary of State and are effective immediately. The Division of Occupational Safety and Health now begins the 120 day public hearing process to develop permanent heat illness prevention regulations.

The emergency regulations focus on actions that can be taken immediately by employers and employees to prevent further heat stress illnesses or fatalities. The emergency regulations:

- * Require education of supervisors and employees likely to be exposed to heat stress on how to prevent heat illness and what to do should it occur;
- * Require that access to a shaded area is available to any worker suffering from heat illness or needing shade to prevent the onset of illness;
- * Re-state existing law requiring water to be available at all times and ensure workers understand the importance of frequent consumption of water.

Now that the proposed regulations are approved they allow immediate action in helping to prevent heat illness and further deaths. This begins the process of public review to develop a permanent standard that will continue these protections into the future," said Victoria Bradshaw, Labor and Workforce Development Agency Secretary. "Among the provisions of the regulations, the real key is education for both workers and employers on how to avoid heat related illness in the first place."

The regulations apply equally to all who work outdoors in conditions that induce heat stress — from the farm worker to the roofer to the laborer paving the highway. "The recent deaths of farm workers, construction workers, and a moving company employee highlight the need for a regulation that protects all those who work outside," said Division of Occupational Safety and Health Acting Chief Len Welsh.

With approval by OAL, the emergency heat stress regulations will be in effect for 120 days, during which time Cal/OSHA and the Labor and Workforce Development Agency will continue to work with the board, and worker and employer communities towards the adoption of permanent regulations. In the meantime, the Division of Occupational Safety and Health is already educating employers and workers on methods of heat stress avoidance. It has launched a campaign that includes an advisory bulletin, a Spanish language radio blitz, and a Web page outlining preventative measures.

ASSE Publishes Fire Prevention Tips For College Students

Each year on- and off-campus fires take the lives of many students and cause millions of dollars in property damage, injuries and grief to victims' families, friends and classmates. As students move into college dorms, off-campus housing or sorority/fraternity houses for the new school year, the American Society of Safety Engineers' (ASSE) Fire Protection Branch urges students and parents to arm themselves with fire prevention knowledge to avoid further tragedies.

According to the U.S. Fire Administration (USFA), the top causes of college campus fires are arson, cooking, smoking, open flames, electrical distribution and appliances. Drinking alcohol contributes to the problem. According to the U.S. Department of Health and Human Services half the adults who die in fires have high blood alcohol counts and alcoholic burn victims had a mortality rate three times that of nonalcoholic victims. Drinking alcohol increases the chance of falling asleep while smoking and greatly reduces one's ability to detect and respond to a fire and safely escape.

"These lives can be saved. As ASSE is an organization committed to protecting people, property and the environment, we are urging students, parents and college administrators to recognize this is a safety and health risk that can be fixed," ASSE President Jack H. Dobson said. "If we can reduce the chance of fires in hospitals and nursing homes, we can do the same with dormitories and off-campus student housing."

The Center for Campus Fire Safety notes that in 2000 a fire that took the lives of three Seton Hall University students began at 4:30 a.m. in upholstered furniture in the common area on the third-floor of a dorm; in April, 2005 an early morning off-campus fire, considered now to be arson, took the life of a University of Maryland student and critically injured another who escaped from a second-story window suffering burn and fall injuries as well as smoke inhalation; and, in 2003 five Ohio State University students were killed from smoke inhalation and carbon monoxide poisoning in an early morning off-campus house fire--officials reported they died while trying to escape and arson appeared to be the cause. In 1996 a fire on Mother's Day in the Phi Gamma Delta Fraternity House in Chapel Hill, North Carolina, killed five college juniors and injured three other students.

The top cause of fire-related death is smoke inhalation, according to the medical community. Smoke inhalation occurs when one breathes in the products of combustion during a fire. Combustion results from the rapid breakdown of a substance by heat and burning. Smoke is a mixture of heated particles and gases. It is tough to predict the exact composition of smoke produced by a fire since the products being burned, the temperature of the fire and the amount of oxygen available to the fire all make a difference in the type of smoke produced.

"Unlike the typical office building, dormitories are considered to be residential due to the fact that they provide sleeping accommodations," Dobson continued. "Hence, facility managers and school faculty should be aware of this as many of their buildings are very old and need their safety features updated."

When reviewing student residences, facility managers should make sure that properly operating doors with self-closers are not propped open; portable fire extinguishers are in place and ready to use; fire exit signs are lit and visible; corridors are kept clear and are not blocked with storage, bicycles, etc; all heating and ventilation systems are routinely inspected and repaired for any deficiencies since improperly maintained equipment can cause a fire; and all fire alarm systems are audible and visible. Automatic sprinkler systems are the best defense against fires in resident halls and off campus housing.

Fifty-six percent of injuries involving fire occur while students try to suppress the fire, 24 percent occur while the student is sleeping, and 16 percent occur while escaping from a fire. The majority of dorm fires occur between September and May, with the majority occurring in February.

These tragedies can be avoided by developing a fire escape plan; having and knowing how to work fire extinguishers, escape ladders, fire alarms and detectors; not overloading extension cords, power strips or outlets; cooking safely; not using candles; not smoking; knowing what to do when a fire hits and much more. To help, the ASSE Fire Prevention Branch has developed seven free fire safety tip sheets. For copies of the ASSE Fire Safety Tips contact ASSE customer service at (847) 699-2929 or customerservice@asse.org.

ASSE Fire Safety Tip Sheets:

College Fires: Statistics and Causes; How to Prevent On- and Off -Campus Fires; Fire Escape Planning: What to Do in Case of a Fire; Fire Safety Equipment for Off-Campus and Greek Housing; Recent College Fires/Tragedies; Parents Guide, Questions to Ask; and, College Fires: Key Safety Resources.

Two Studies Focus On Benefits From Employee Health, Exercise Programs

If corporate health promotion programs can achieve even minor reductions in employee health risk factors, they can pay for themselves or even achieve net cost savings within a decade according to a study published in the August *Journal of Occupational and Environmental Medicine*. A separate study by British researchers found that workers' quality of work, mental performance and time management were better on days when they exercised.

A research team led by Ron Z. Goetzel, Ph.D., of Cornell University Institute for Health and Productivity Studies analyzed the financial payoffs of the Dow Chemical Co.'s Health and Human Performance (H&HP) initiative, by estimating the health risks and health care expenditures for the Dow workforce over a 10-year period. They then looked at how effective the H&HP program would have to be for the medical costs saved to equal the cost of the program itself- a return-on-investment technique called a "break-even" scenario. The researchers estimated that, over a decade, the costs of the H&HP program were estimated at \$15.4 million, in 2001 dollars, and that the increase in health care spending for the same period was approximately \$17.1 million, or about 3.1 percent per year. The break-even point came when 10 major health risk factors were reduced by 0.17 percentage points per year. Under this scenario, the company was projected to recoup its \$15.4 million investment in the H&HP program within 10 years.

In an alternative scenario, larger reductions in risk factors could result in substantial cost savings for the company. If the H&HP program reduced health risks by one percentage point per year, cost savings over a decade would equal \$49.5 million: a return of \$3.21 for each dollar invested in worker health, the researchers stated. Even if the program reduced risks by just 0.1 percentage point per year, it would yield a relatively small financial loss to the company.

The true benefits of risk reduction are probably even greater, because the study did not consider gains in productivity achieved with improvements in worker health.

Corporations are increasingly interested in health and productivity management programs as a way of reducing health care expenditures. However, it can be challenging for company medical directors to "build a business case" for investing in health promotion. To achieve this goal, Dow's H&HP staff sought to "translate health and medical care issues into language that would be familiar to corporate staff in charge of the financial health of the organization."

Goetzel and colleagues suggest that ROI estimates can help corporate decision makers to understand that even minor reductions in health risks should lead to significant reductions in medical costs. As part of an overall business case for health and productivity management, such projections can help to create a "paradigm shift" in thinking about health care: not as an expense, but rather as "an investment in human capital."

In the UK study, announced on Aug. 4, the research found that after exercising, study participants returned to work more tolerant of themselves and more forgiving of their colleagues. Their work performance was consistently and significantly higher, as measured by:

- * Ability to manage time demands
- * Ability to manage output demands
- * Mental and interpersonal performance

The gains were widespread, with a minimum of 65 percent of workers improving in all three areas on exercise days. The study, conducted by a team led by Jim McKenna, professor of sport at Leeds Metropolitan University (Leeds Met), involved 210 workers whose employers offered on-site exercise programs -- chiefly aerobics classes, but also yoga and stretching. Participants completed

questionnaires reflecting the ease of completing tasks using a seven-point scale. This was done on a day when they exercised during the workday and again on days when they did not. They estimated how typical was each day's workload and provided details about each exercise session. Most of the workers had sedentary jobs; all were involved in voluntary workplace exercise programs and reported feeling confident in their work performance before beginning the study. The research was carried out at the University of Bristol, where Professor McKenna previously worked.

"The results are striking," said McKenna, who now works at Leeds Met. "We weren't expecting such a strong improvement on productivity linked to exercising. Even more impressive was that these people already thought they were good at their jobs. Participants tracked mood, and as expected, exercising enhanced their mood. However, boosts in productivity were over-and-above the mood effects; it's the exercise -- or attitude related to exercise -- that affects productivity."

Focus groups confirmed the surprisingly strong effects of workplace exercise. "We expected to hear more about the downside, such as afternoon fatigue," McKenna said. "But out of 18 themes raised by study participants, 14 were positive. It was almost overwhelming."

McKenna said that workplace exercise programs benefit more than just the workers. "Companies see more productive employees who also work better together. From the public health side, health care costs can be expected to go down for employees who regularly exercise at work. Think of it; fewer sick days, better attendance and more tolerant co-worker relations."

McKenna added: "We're planning a program for university employees based on these results. ... Then we'll roll it out across other employee groups, and hopefully across the country. The workplace is an ideal setting for promoting physical activity. We can now show more positive outcomes that matter to the employer."

September is National Emergency Preparedness Month!

The recent events in the Gulf States underscore the importance of planning for emergency events, both at home and at our workplaces. National Preparedness Month is a nationwide effort held each September to encourage Americans to take simple steps to prepare for emergencies in their homes, businesses and schools. National Preparedness Month 2005 is being co-sponsored by the [U.S. Department of Homeland Security](#) and the [American Red Cross](#). Throughout September, these organizations will work with a wide variety of organizations, including local, state and federal government agencies and the private sector, to highlight the importance of emergency preparedness and promote individual involvement through events and activities across the nation.

Internship Opportunities and Student Candidates

The **BAESG**, as an extension of our Scholarship program, is working on developing and establishing a network to bring together students in EHS-related studies with employers who would like to offer job experience via internships or co-op opportunities.

If you know students who are looking for EHS work experience, please contact **Michael Hall** by email at: mike_hall@wvmccd.cc.ca.us

If your department, or company, has internship opportunities and are looking for interested students, please contact **Helen Jespersen** by email at: Helen_Jespersen@amat.com

Third Annual Professional Development Conference

Emerging Issues & Best Practices

Wednesday, October 19, 2005
9:00am – 5:00pm

Mission College Campus
Santa Clara, CA



Agenda Includes:

Regulatory Perspective-

Drew Johnese, REA, Fremont Fire Department

? **Legal implications & Liabilities of submitting your Hazard Material Business Plan –**

Do you know how your HMBP is used by local Regulatory Agencies?
What strategies can be incorporated into the HMBP to shield you from liability?

Ergonomics Update-

? **Road Warrior: Non-Traditional Ergonomics**

Meg Honan, MS, RPT, Signore Ergonomics Group

How to implement best ergonomic best practices for employees who work outside of traditional office settings - at home, on the road, in the air, in bed.

? **Laboratory Ergonomics**

Dan Kelso, M.S.,CPE, Senior Ergonomist, Earth Tech Microelectronics Services
Evaluation and analysis of laboratory ergonomics, solutions and means of implementation.

Employee Health & Wellness-

? **Health & Safety Fairs** Steve Hochstadt, P.E. CSP, Mgr, Environ, Safety & Health Sony Electronics- Western Region
Employee Benefit or Safety Motivator?- Organizing and hosting a workplace Health Fair.

? **Employee Wellness Programs**

Joan Luthra, RN, BS, Occupational Health Nurse, Intel Corporation
Developing a wellness program with company buy-in and participation.

Emergency Response Roundtable-

How will your local Emergency Response Agencies respond to your site emergencies?
What will they expect from your on-site responders?

Participants include representatives from Fremont, San Jose, Sunnyvale, Santa Clara, and San Mateo County Fire Departments.

Conference proceeds fund BAESG scholarship program for local EHS students

For more information on the conference, registration, and directions to the event:

- ? Visit www.baesg.org
- ? Contact the conference chair, [Rebecca Anderson](#)

**Note: Using your Credit Card is now an option for this event.
Visit the PDC page on the BAESG website
to use this method to pay the attendance fee.**

Upcoming Events

If you'd like to see your event advertised in this space, and on our website, email your announcement to: baesg@aol.com

National Symposia and Conferences:

XVIIth World Congress on Safety and Health at Work

Orlando, FL. (September 18-22)

Contact: National Safety Council, Phone: 630-285-1121; Internet: www.congress.nsc.org.

93rd Annual National Safety Congress & Expo

Orlando, FL. (September 18-25)

Contact: National Safety Council, Phone: 630-285-1121; Internet: www.congress.nsc.org.

Symposium on Avian Flu Pandemic

New York, NY (September 23)

Contact: www.cpeworld.org; email: headquarters@cpeworld.org

ACHMM (Academy of Certified Hazardous Materials Managers) 2005 National Conference

St. Louis, Mo. (September 25-29)

Contact: Academy of Certified Hazardous Materials Managers. www.achmm.org or <http://www2.kuce.org/achmm/>

The Human Factors and Ergonomics Society 49th Annual Meeting

Orlando, Florida (September 26 – 30)

Contact: <http://www.hfes.org/Web/HFESMeetings/05annualmeeting.html>

17th Annual Chicagoland Safety Conference

Naperville, IL. (September 26 – 30)

Contact: American Society of Safety Engineers Northeastern Illinois Chapter, www.chisafetyconf.org.

SCHC (Society for Chemical Hazard Communication) Fall Meeting

Arlington, VA (September 27-28)

Contact: <http://www.schc.org/schcnewsite/events.php?page=2005fall/2005fall.htm>

IT Security World 2005 (September 28-30)

San Francisco, CA

Contact: <http://www.misti.com/>

Fourth Plenary Meeting, ANSI Homeland Security Standards

Gaithersburg, MD. (September 29-30)

Contact: Matt Deane, 212-642-4992; email: mdeane@ansi.org; Internet: www.ansi.org/hssp.

28th Annual Pacific Southwest Safety & Health Conference & Exposition

San Diego, CA. (October 3-5)

Contact: email: registration@pacificsw.org. Internet: www.pacificsw.org/index.htm.

2nd International Symposium on Nanotechnology and Occupational Health

Minneapolis, MN. (October 3-6)

Contact: Katie Kjeseth, 612-624-3708; email: conferences5@cce.umn.edu; Webpage: www.cce.umn.edu/nanotechnology

PASMA 2005: Public Agency Safety Management Association Professional Development Conference

San Diego, CA. (Oct 4-7)

Contact: Glenn Newson, Reg. Chair: 714-532-6423. Gnewson@cityoforange.org; www.pasmaonline.org.

3rd Annual Crane & Hoist Conference and Expo

Houston, TX (October 5-7)

Contact: Kristin Stromberg, -628-5870, ext. 231. kstromberg@zweigwhite.com

<http://events.zweigwhite.com/chc2005/default.htm>.

NOISE-CON 2005, National Conference on Noise Control Engineering

Minneapolis, MN. (October 17-19)

Contact: Institute of Noise Control Engineering of the USA, www.inceusa.org.

NAEM 2005 EHS Management Forum - 13th Annual Conference

Phoenix, AZ (October 19-21)

Contact: <http://www.naem.org/events.html>

20th Annual Professional Conference on Industrial Hygiene

Denver, Colorado (October 22–25)

Contact: <http://www.aiha.org/TheAcademy/html/pcih.htm>

48th Annual Biological Safety Conference

Vancouver, British Columbia (October 23-26)

Contact: <http://www.absa.org/confsem.html>

11th Annual National Ergonomics Conference and Exposition

Las Vegas, Nv (November 29-December 2)

www.ErgoExpo.com.

Bay Area Rebrac

For more information visit: <http://rebrac.org/bayarea/>

All courses at Mission College in Santa Clara

Underground Storage Tank Designated Operator Workshop (Sep 9)

Certification Program: Use, Distribution, Handling and Dispensing of Regulated Toxic and Flammable Gases:

SESSION ONE: Regulations and Interpretation (Sep 9)

SESSION TWO: Life Safety Systems and Field Testing (Sep 16)

SESSION THREE: Preparing for HazMat Inspection Friday (Sep 23)

Confined Space Awareness (Sep 12)

Title 22: Hazardous Waste Management (Sep 16)

DOT 49 CFR Hazardous Materials Transportation (Sep 23)

Underground Storage Tank Designated Operator Workshop (Oct 7)

Fed OSHA 10-Hour Construction Safety (in Spanish) (Oct 11 – 12 and again Oct 25 - 26)

Confined Space Awareness (Oct 18)

Title 22: Hazardous Waste Management (Oct 21)

DOT 49 CFR Hazardous Materials Transportation (Oct 29)

UC Santa Cruz Extension

For more detailed information visit: <http://www.ucsc-extension.edu/ucsc/publicViewHome.do?method=load>

All courses will be held in Cupertino, California,

40 Hour HAZWOPER Training and Certification (Nov 14 – 18)

Business Dynamics of Safety and Health Management (8 Wednesdays: Oct 05, Oct 12, Oct 26 to Nov 16, Nov 30, & Dec 07)

Regulatory Framework for Toxic and Hazardous Materials (4 Thursdays: Sep 08, to Sep 29)

ISO 14000 and Environmental Management Systems: Introduction (Nov 03 and Nov 04)

Berkeley Center for Occupational & Environmental Health Continuing Education

For more information visit: www.coehce.org

All courses will be held in Oakland, California,

Noise and Noise Control (Sept 27)

2005 Symposium "Occupational & Environmental Health in the Developing World: Making a Difference" (October 28)

Ergonomic Interventions and Research: Preventing Musculoskeletal Disorders in Healthcare, Construction and Other Industries (December 8-9)

Job and Career Opportunities

Environmental Health & Safety Specialist
Science Applications International Corporation (SAIC)

SAIC is the largest employee-owned research and engineering company in the United States, providing information technology, systems integration and eSolutions to commercial and government customers.

The EHS specialist will assist facility managers at a facility in the South San Francisco area meet EH&S regulations and requirements through implementation of programs such as Injury and Illness Prevention, Contractor Safety, Hazardous Energy Control, Hazard Communication, and Job Hazard Analysis. Other responsibilities include managing and tracking safety training, assist in emergency response preparedness and training, EHS documentation and recordkeeping, and ensuring environmental compliance for recycling and hazardous waste management.

For more information, or to apply for this position, please visit us at www.saic.com and apply online. Reference Job # TAH125224.

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Environmental Analyst (CEQA Compliance)

Administrative Office of the Courts

Please refer to "Environmental Analyst, Job Req #2333" on your application materials and all correspondence.

To complete an online application, please visit our Web site at:

<http://www.courtinfo.ca.gov/careers/onlineapp.htm>

OR

To obtain a printed application, please visit:

Administrative Office of the Courts

455 Golden Gate Avenue, 7th Floor

San Francisco, CA 94102
=====

A Joint Venture Food Manufacturing Company located in a Small Town area in the South West is currently looking for a sharp and strong candidate for the position of Safety Manager for this relatively new organization. The ideal candidate is an EHS professional with a passion for safety and a take charge attitude- someone that can pick up the Safety Program and run with it.

Position - Safety Manager (Salary - 65-78K/yr with a Bonus Potential - 15%)

Relocation - Movement of Goods, Temporary Living, Etc.

A degreed individual with 5– 10 years experience whose skills include: OSHA regulations , Chemical Handling, Combined Space Management, Training, Process Safety Management, and Work Safety Screening.

For more information, or to apply for this position, contact:

Michael Gliner, Sr. Associate Vice President

Judge.com

500 N. Westshore Blvd., Suite 950

Tampa, FL 33609

Fax (813) 286-0668

St. Paul Travelers Insurance is seeking a full time (exempt) Sr. Technology Risk Control Consultant, based in the San Jose/San Francisco Area.

The Risk Control Consultant will provide moderate to large customers with advanced risk control consulting services and products, and underwriting units with sophisticated property and casualty risk evaluations. Markets and promotes risk control services and philosophies to business units, agents, brokers and customers.

Must possess a Bachelor's degree or its equivalent with a concentration in Safety, Engineering, and Physical Sciences. CSP preferred. Maintains a proven dedication to professional development including a concentration on continued education within a more specialized field, skill or industry. A minimum of 4-7 years of risk control experience (or related industry experience).

For more information, or to apply for this position, contact:

Brian M. Levy, Corporate Staffing

St. Paul Travelers

(714)508-8500

blevy@stpaultravelers.com

or visit:

www.stpaultravelers.com

Biosense Webster, a Johnson & Johnson company in the LA area has an opening for an Environmental Engineering position. This is a medical device manufacturing company.

For more information about this position, please contact:

Roger Haanpaa

909.839.8534

RHaanpaa@BWIUS.JNJ.COM

EHS Coordinator

Guidant Corporation, Vascular Intervention Division

Santa Clara

Responsible for developing, implementing, and monitoring policies and procedures to ensure that the company meets and complies with all applicable regulations pertaining to EHS. Assure that appropriate corrective actions are taken when hazards exist. Conduct training on hazmat handling, emergency response, industrial hygiene, general safety, etc. Follow up and evaluate work related injuries in accordance with worker's comp and other regulations.

Candidate should have a bachelor's degree and 6+ years of related work experience.

For more information contact:

Joe Grayson, Recruiter

951.914.4051

or apply online at: www.guidant.com

HSE Specialist

This position, based in Modesto, CA, will provide leadership and expertise in occupational health and safety issues, risk management, and workers compensation/loss control management, with the goal of helping the divisions to eliminate worker injuries and associated costs and attain compliance with all applicable requirements for facilities in North America. The position will also provide leadership and expertise in environmental issues with the goal of fulfilling the Corporate EHS Policy by helping the divisions' North American facilities attain compliance and move to pollution prevention and waste minimization. 3 local facilities.

The candidate should have a Bachelor's degree (Masters' degree preferred) in Safety or Engineering, and 2 to 4 years experience with increasing responsibility for industrial health & safety compliance assurance, training, workers compensation management, and negotiations with government and other external entities and/or industrial environmental compliance assurance, training, permitting, and environmental system operation.

For more information, or to apply for this position contact:

Tom Harrell, Select Search
10020 Park Cedar Dr., Suite 205
Charlotte, NC 28210
(704)544-2100 office
(704)544-2990 facsimile
www.selectsearchllc.com

EHS Engineer
PerkinElmer Optoelectronics
Santa Clara

This position will report to the EHS Regional Leader and assist in developing and implementing proactive EHS Management Systems and training, including working with the Training Manager to evaluate and update safety training materials. Responsible for maintaining EHS permits, such as BAAQMD, POTW, SWPP, Cal/OSHA logs and all other applicable EHS documentation to maintain regulatory compliance.

Candidate should have a Bachelor's degree in the area of Industrial Hygiene/Chemistry or equivalent, with at least 5 years practical EHS experience. Experience in a Wafer Fab and/or nationally recognized OSH certification a plus. Direct experience with VPP (OHSAS 18001) are also desired

For more information, or to apply for this position, contact:

Chandana.M.Vemuri, Human Resources Coordinator
PerkinElmer Optoelectronics
2175 Mission College Blvd.
Santa Clara, CA 95054
Ph:408-969-6429
Fax:408-969-6481
Chandana.Vemuri@perkinelmer.com

The City of San Jose invites applicants for the position of Environmental Compliance Officer in the Environmental Services Department. The Municipal Environmental Compliance Program is responsible for developing monitoring programs to assure City compliance with environmental regulations and managing clean-up projects for City properties and facilities. Program staff consists of the manager and an Associate Engineer.

For more information, or to apply for this position, go to <http://jobs.cityofsj.org> and click on "Open Recruitments." Click on "Environmental Compliance Officer- ESD" to view the job announcement, and then click on "Apply to this Position" at the bottom of the job announcement.

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Laguna Honda Hospital, a large skilled nursing facility with acute medical and rehabilitation services is seeking a full-time Safety Analyst. The Safety Analyst is responsible for the day-to-day coordination and management of the Hospital's Safety Management Plan. The Safety Analyst will manage the Hospital's activities to reduce the risk of human injury, identify potential liabilities, and loss of organizational assets. Requirements: MS degree and 2 yrs of professional occupational safety exp. or BS degree plus 4 yrs professional occupational safety exp.

For additional information and employment application, visit www.sfdph.org. Apps and resumes to Arleen Lum, Human Resources Department, Laguna Honda Hospital, 375 Laguna Honda Boulevard, San Francisco, CA 94116.

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Environmental Insurance Risk Analyst / Environmental Underwriter

AIG Environmental, an American International Company (AIG), has an entry-level opening for an environmental insurance risk analyst in their San Francisco office. This is an excellent opportunity for a candidate with strong technical skills who is seeking to move into a business-oriented environment. Environmental risk analysts will evaluate commercial and industrial facilities, environmental consultants, and contractors for environmental exposures in order to provide risk transfer solutions. The candidate must have strong ability to analyze environmental exposures. Risk analysts will also be responsible for marketing AIG Environmental's insurance products to insurance brokers, attorneys, environmental consultants as well as commercial and industrial clients. All applicants must have excellent communication, organizational skills combined with the ability and flexibility to work in a dynamic, challenging and fast-paced environment.

For more information, or to apply for this position, visit: www.aigenvironmental.com

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TRC is currently looking for a well-spoken, dynamic Project/Sr. Project level professional to fill a full-time position in our Concord, CA office. The position requires travel throughout Western U.S. At a minimum, applicants should have 5+ years of experience in: hazardous materials emergency planning, response and/or management; a working knowledge of ICS related to oil spill response, Facility Response Plans and HAZWOPER; and Knowledge of health & safety regulations.

If interested, Send resume to: TRC, Attn: Sonya Rieken; 1590 Solano Way; Concord, CA 94520. or Fax to: (925) 688-0388

For more information, please visit our web site at <http://www.trcsolutions.com/>

Tetra Tech EM Inc. (EMI), a leading environmental and management consulting firm, is seeking an Environmental Risk Assessor to develop and implement human health risk assessments at CERCLA/RCRA sites and under other regulatory frameworks, interpret state and federal regulations and/or policies and make appropriate recommendations. Will also provide support and guidance to site investigation teams, organize and interpret site investigation data, conduct and/or supervise probabilistic analyses, write risk reports in compliance with state and federal guidelines, and assist in business development activities.

To apply, e-mail resume & cover letter (indicating Job ID # EMI-SF-73) to:
 Tetra Tech EM Inc.
 Attn: HR/EMI-SF-73
 E-mail: Resumes.SF@ttemi.com
 or visit: <http://www.ttemi.com/>

BAESG Meeting Topics Survey

Please indicate your level of interest in the following topics for future luncheon meetings.
 Print this page and forward your input to Michael Hall at his fax line: **408-855-5583**

Topics	Highly	Some What	Limited
Business Continuity			
Disaster Shelter in Place			
IC for Industry			
Confined Space Regulations			
TGO from an Inspectors Perspective			
Fire Codes Basics			
Electrical Safety			
Storm Water Program			
West Nile Virus			
Managing Electronic or Universal Waste			
Worker Comp.			
Air Permitting Issues			
Building Code Basics			
AEDs			
Biotech/Biopharmaceutical Safety Issues			
Biotech/Biopharm Environmental Issues			

(1) What other Lunch meeting topics are you interested in?

(2) Are you willing to be a potential speaker and or can you recommend Potential Speakers?

Topic **Speakers Name, Title and Contact Information**

(3) Would you be interested in attending a facility tour after lunch? YES NO ☞

If yes what types of tours would interest you?

- A behind the scenes tour of a manufacturing facility
- A tour of an E-Waste Recycling Facility
- A behind the scenes tour of a Non-manufacturing Facility
- A behind the scenes tour of a Public agency facility
- Other: _____

BAESG MEMBERSHIP APPLICATION/ RENEWAL

Your membership is important because it helps keep this organization viable. Membership in BAESG offers a particularly good value. The cost is reasonable, and benefits include: the best rates for our monthly meetings that feature excellent speakers on the topics you are interested in as an EHS professional; access to a membership directory of an exceptional group of fellow EHS professionals; the opportunity to network with fellow EHS professionals, and regular updates to the EHS jobs listing.

Print out this page and fill in the relevant information, or staple a copy of your business card to this form (for inclusion in the membership directory) and attach a check for membership dues. Annual membership dues are \$25.00. (\$12.50 for full-time students and retired EH&S professionals). Make your check payable to **BAESG**.

Mail your completed application form and payment to:

Membership Director
Bay Area Environmental Safety Group
P. O. Box 60363
Sunnyvale, CA 94088-0363

Please complete all the following Personal Information and Company Address for correct listing in the Membership Directory:

Name: _____

Full-time Student? Yes___No___

Certifications (such as CIH, CSP) _____

Job Title (or field of study): _____

Company (or College/University): _____

Street Address: _____

City, State, and ZIP CODE: _____

Daytime Phone (with area code): _____ FAX: _____

Email address: _____

Sponsor: _____

Note: All BAESG-related correspondence will be sent to the email address you list above.

Areas of Topic Interest for meeting presentations:

Please indicate any areas of special interest that you would like to see covered during the monthly meetings, or topics that you would be interested in presenting.

TOPICS: _____

ARE YOU INTERESTED IN PRESENTING ON THIS TOPIC? Yes___No___