

Safety Insider

April 2014

Bay Area Environmental Safety Group

Meeting Time and Location

Wednesday, April 16, 2014

12:00 – 1:00 PM

Registration starts at 11:30 AM

\$27 Members with reservations
\$37 Non-Members and Walk-ins

Santa Clara Golf and Tennis Club
Conference Center

5151 Stars and Stripes Drive
Santa Clara, CA
(408) 330 – 0001

For directions go to

www.baesg.org or see Page 3

RSVP at

baesreservation@gmail.com

April Meeting Topic:

Renovation/Tenant Improvement
Projects – Building Code Approach

The presentation will provide an overview of a building and fire code approach for Renovation and T1 projects along with significant changes made to the Means of Egress Section in the 2013 Edition of California Building Code.

Speaker's Bio

Erel Betser is a Senior Consultant for the Northern California Office of RJA and a Registered Fire Protection and Mechanical Engineer (DE). He has more than 13 years of demonstrated achievements, contributing to superior project performance by successfully managing large complex engineering projects, identifying critical project issues and implementing innovative solutions.

Mr. Betser specializes in providing fire protection and life safety building code consulting and system design services to design professionals, local governments and departments, and building owners and managers. He has worked on various occupancy types including educational facilities. Services include review of design drawings for code compliance, developing code approaches for unique designs, and meeting with building code officials to review and resolve code issues. His fire protection system design experience includes water-based fire protection design, and he has used various mathematical and computer fire models for heat transfer, smoke control, and tenability calculations, including computer modeling and CONTAM.

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Member Spotlight



Tyler Nguyen

Tyler has been in the field of EH&S for 25 years. He holds a bachelor degree in Business Administration majoring in Finance. He is currently working with the Santa Clara County as an Insurance Loss Control Consultant. His expertise revolves around providing consultation services to employers regarding their liabilities in workers' compensation. Tyler has been in his current position since 2001. Prior to his current job at the County, he also worked as a Safety Manager and Safety Engineer in the high-tech manufacturing industry.

Tyler considers himself as a life-time learner. He is committed to continue educating himself in various disciplines, which include engineering and law through University classes. In addition, he emphasizes the importance of attending conferences and association meetings because those are the main channels to gain insights from other professionals in the field to improve his skills set in this profession.

Tyler claims that the biggest challenge in the field is that many people do not recognize safety is an important element in sustaining profitability. Conversely, people perceive safety as merely a legal requirement that one must comply in order to prevent himself or herself from being penalized by the government. Tyler argues that safety is more than compliance alone, but it is a management practice that allows company to gain its competitive edge.

Finally, Tyler encourages his colleagues to take the Certified Safety Professional examination in his or her early career because this designation will make a big impact on one's career.

Regulatory Update

On April 1st, the State Water Resources Control Board (State Water Board) renewed a statewide stormwater permit to continue reducing the amount of pollution entering waterways during storm events in industrial areas.

The permit, required by federal law to be renewed every five years, is called the Industrial General Permit (IGP). It is a statewide general National Pollutant Discharge Elimination System (NPDES) permit that regulates the discharge of storm water associated with industrial activity as required by the federal Clean Water Act.

The Industrial Storm Water General Permit Order 97-03-DWQ ([General Industrial Permit](#)) is an NPDES permit that regulates discharges associated with 10 broad categories of industrial activities. The General Industrial Permit requires the implementation of management measures that will achieve the performance standard of best available technology economically achievable (BAT) and best conventional pollutant control technology (BCT). The General Industrial Permit also requires the development of a Storm Water Pollution Prevention Plan (SWPPP) and a monitoring plan. Through the SWPPP, sources of pollutants are to be identified and the means to manage the sources to reduce storm water pollution are described. The General Industrial Permit requires that an annual report be submitted each July 1.

More information can be found at the following links:

http://www.waterboards.ca.gov/press_room/press_releases/2014/pr040114_sw.pdf

http://www.waterboards.ca.gov/water_issues/programs/stormwater/industrial.shtml

http://www.waterboards.ca.gov/publications_forms/publications/factsheets/docs/indstl_gnrl_prmt.pdf

News Release

Firm agrees to \$50K fine in state fair stage collapse

The company that provided the stage equipment that collapsed during a 2011 Indiana State Fair concert has agreed to pay a \$50,000 fine and increase employee safety training, the Indiana Occupational Safety and Health Administration announced today.

The settlement between IOSHA and Mid-America Sound Corp. settles a case involving safety violations brought by the state agency in February 2012. Seven people were killed and dozens were injured when the stage collapsed during a Sugarland concert.

"This agreement is a resolution requiring both extensive safety improvements for the construction or erection of temporary roof structures and specifically related employee safety training that will create a safer workplace for Indiana event production workers," Labor Commissioner Rick Ruble said in a statement. "The agreement produces a positive outcome for everyone involved."

The IOSHA statement said the Greenfield company has conducted a training course for employees, developed a management plan for future stage erections and expanded training for workers. The company also will provide similar training for new employees.

IOSHA initially sought a \$63,000 fine against the company.

"While Mid-America contested the appropriateness of the citations and made no admission of any wrongdoing by entering into the settlement," Michael Moon, attorney for Mid-America Sound Corp., said in a statement, "Mid-America believed that it was important to move forward in a cooperative effort with IOSHA and to avoid the costs and expenses of further litigation."

In September IOSHA agreed to set aside a \$11,500 fine for Local 30 of the International Association of Theatrical and Stage Employees. In exchange, the union said it would train its members in safety procedures and make it part of the apprenticeship curriculum.

The settlement announced today is not part of several lawsuits filed against the stage equipment company and several other companies by more than five dozen victims and the seven people killed in the Aug. 13, 2011, accident. The lawsuits have since been rolled into one.

Marion Superior Court Judge Theodore Sosin ruled in early March that the state can't be held accountable for any monetary damages brought against Mid-America. He did not say why he ruled in favor of the state.

The company had argued that a contract it signed with the state made the Indiana State Fair Commission liable for any injuries or damages after the stage was erected, said Robert MacGill, an attorney for Mid-America. MacGill said the company was deciding whether to appeal.

An appeal likely would have to be expedited so the liability question could be answered before a trial involving Mid-America and the consolidated lawsuits starts in November.

A jury award or out-of-court settlement could be large.

The state already has paid out \$11 million to victims in two settlements. The amounts of the settlements were capped by state law.

Source: Cal OSHA Newsdesk by Tim Evans

Featured Article:

Telecommunication Towers Claim More Lives: Two Workers Dead in Kansas

Two contract employees working at 250-feet died when the communication tower they were helping dismantle collapsed, taking a second tower with it.

Mar 27, 2014 [Sandy Smith](#)



OSHA is investigating a communications tower collapse in Blaine, Kan., that claimed the lives of Seth Garner of St. Peters, Mo., and Martin Powers of St. Charles, Mo. The men died when the communication tower they were working on collapsed. Powers was pronounced dead at the scene and Garner died at a local hospital.

Garner and Powers worked for Wireless Horizon of St. Louis, which was a subcontractor working for the Union Pacific Railroad. They were working at 250-feet to remove equipment from a telecommunication tower, which was being dismantled. When that tower collapsed, it took down the new tower that was next to it.

According to Pottawatomie County Sheriff Greg Riat, the men were wearing appropriate personal protective equipment, such as fall protection harnesses. OSHA is investigating the accident.

Michael Moon, the acting area director for OSHA, said there were 13 tower-related fatalities in Kansas last year and four – not including these two deaths – this year.

“They are in a very high risk job. In 2013, we were more than double in the number of fatalities for tower related incidents than we were in 2011 and 2012 combined,” Moon told local television station WIBW.

OSHA has become alarmed by the number of fatalities among tower workers, collaborating with the [National Association of Tower Erectors](#) and other industry stakeholders to ensure that every communication tower employer understands their responsibility to protect workers performing this high-hazard work.

Four communication tower-related deaths occurred in the first five weeks of 2014: A maintenance worker fell to his death Jan. 31 from a cell tower in Cameron County, Texas. The next day, a cell phone tower collapsed in Clarksburg, W.Va. Minutes later a second tower at the same Clarksburg site also fell. The collapse of these two towers resulted in the deaths of two workers and a firefighter responding to the scene, and sent two other employees to the hospital with serious injuries.

"Tower worker deaths cannot be the price we pay for increased wireless communication," said Dr. David Michaels, assistant secretary of labor for occupational safety and health. "Employers and cell tower owners and operators must do everything possible to stop these senseless, preventable tragedies."

[In a letter to employers in the communication tower industry](#) that referred to 13 deaths attributed to tower work in 2013 and the four deaths at the start of the year, Michaels noted, "Every single one of these tragedies was preventable."

And, he added, "OSHA has found that a high proportion of these incidents occurred because of a lack of fall protection: either employers are not providing appropriate fall protection to employees, or they are not ensuring that their employees use fall protection properly. As a result, communication tower climbers are falling to their deaths."

Michaels also noted that in addition to falls, workers face other hazards in the field. "In the past few months, tower workers have been injured and killed by falling objects, equipment failure, and the structural collapse of towers," he wrote. "While these incidents are not as frequent as falls, they are very real hazards to protect against."

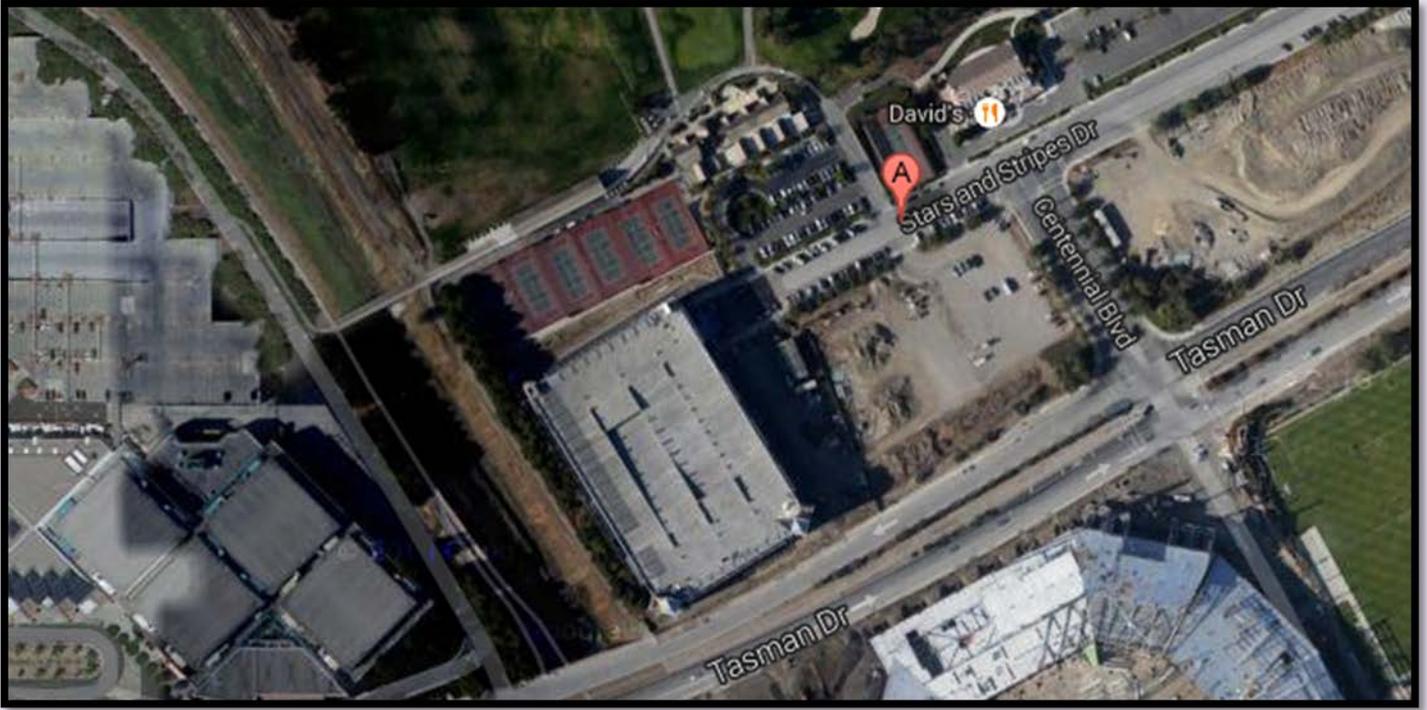
MEETING LOCATION

Santa Clara Golf and Tennis Club Conference Center
5151 Stars and Strips Drive
Santa Clara, CA, (408) 980-9515

(Off Tasman across from the new stadium entrance)
(Second traffic light east of the Hilton on Tasman)
Lunch will feature a sumptuous Chef's Choice Menu.

Please let Jarod know if you have any special Dietary needs, such as vegetarian.





PDC Sponsors



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Save the date for Professional Development
Conference 2014, Wednesday October 15.
Location and topics to be determined.



Upcoming Events

May Speaker Topic

DOT Compliance, Exceptions, and Considerations for Shipping Hazardous Materials

This presentation will discuss current compliance trends and issues with shipping hazardous materials. Topics covered will include the DOT's training requirements, a review the Materials of Trade exception and how to use it, operational considerations for shipping lithium batteries, and a brief review of export and international shipping.

Speaker's Bio Overview

Daniel Chodos, ASP, Consultant, EORM

Mr. Chodos is an experienced EHS consultant working with a wide array of clients across multiple industries. Dan provides technical consulting expertise in areas such as DOT and IATA training and compliance, hazardous materials and waste management, EHS program development and implementation, instructor-lead and web-based training development, regulatory compliance, inspections, and job hazard analyses.

BAESG PDC Event

Event Date: October 15, 2014.

Venue: Palo Alto Research Center (PARC)

**Address: 3333 Coyote Hill Road
Palo Alto, CA 94305
Tel: 650-812-4000**

**Alternative Transportation can be provided. Shuttle services from Cal Train Station.
More details will be posted in the newsletter as the event approaches.**

Upcoming Classes

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

- [Hazardous Waste Handling & Awareness Training, April 24](#)
- [Industrial Hygiene & Helath, May 7 – June 4](#)
- [Safety Management, Introduction, June 3 – July 1](#)

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

- IATA Dangerous Goods Regulation, April 18.
- OSHA HAZWOPER 40 HOUR Training, April 20 – April 25.
- CalOSHA 10-HR General Industrial Safety Order, April 23 – 24.
- Above Ground Petroleum Storage, April 25.
- Title 22: Hazardous Waste Handling, May 2.
- OSHA HAZWOPER 8-HR Refresher, May 2.

County of Santa Clara Department of Environmental Health Hazardous Materials Compliance Division is offering [Hazardous Waste Management Class for Generators of less than 5 tons of hazardous waste per year.](#)

Training will be offered for specific Industries. You will Learn: Generator requirements; Top 10 Violations; Helpful Tips; Waste Minimization; Best Management Practices.

To register for available training visit: <http://www.eventbrite.com/o/hazardous-materials-compliance-division-387725210>

Please email Stanley Li, Newsletter Editor at Stanley.Li@parc.com if you have an event that you would like posted on our upcoming events page. All notices are subject to BAESG Board member approval.

Recent Jobs Postings

Environmental Health and Safety Intern

Northrop Grumman - Sunnyvale, CA

To apply: https://ngc.taleo.net/careersection/ngc_coll/jobdetail.ftl?job=500087&src=JB-10200

Regional Environmental Manager - Western Region

Honeywell - Santa Clara, CA

To apply: <https://honeywell.taleo.net/careersection/9/jobdetail.ftl?job=1639555&src=JB-12349>

EH&S Engineer 4

Lam Research - Fremont, CA

Position will support Bay Area EHS environmental programs and permit activity from a systematic perspective and integrate them into Lam's business culture. Support management of Lam's environmental regulatory compliance, environmental permits, programs, procedures, policies and ISO14001 registration. This position will perform a variety of work to ensure compliance through explanation of permit terms and regulatory obligations, recommendation of appropriate action to assure conformance current and new regulatory requirements, support of operational activities to minimize pollution, oversee or manage projects, maintain and improve the environmental, health and safety management system. Collaborates with all departments and functions as necessary for effective and compliance.

To apply:

https://sjobs.brassring.com/1033/asp/tg/cim_jobdetail.asp?jobId=918170&PartnerId=11542&SiteId=259&type=mail&JobReqLang=1&recordstart=1&JobSiteId=259&JobSiteInfo=684895_259&qqid=0&codes=IND

Corporate Safety Manager

Cupertino Electric, Inc. - San Jose, CA

Effectively lead the implementation and execution of the company's injury and illness prevention program to create and sustain an incident and injury free environment. Lead and drive a progressive approach to health and safety by sustaining or enhancing local practices, processes, tools, and training programs needed to ensure total effectiveness of the health and safety program. Actively engage and partner with production and project management to create and sustain a safety culture

that continuously strives to eliminate all incidents and injuries. Additionally, support management to ensure compliance with all applicable Federal, state, and local regulatory requirements.

To apply:

<http://ch.tbe.taleo.net/CH04/ats/careers/requisition.jsp?org=CEI&cws=1&rid=727&source=Indeed>

Site EHS Specialist

Johnson Controls - Redwood City, CA

Leads the integration of the GWS Environmental, Health, and Safety (EHS) program at the account level and directs and supports JCI account management in the implementation and management of the resulting program and associated processes. This position specifically serves accounts in industries that have a complex EHS regulatory reporting requirement.

To apply:

<https://johnsoncontrols.taleo.net/careersection/10000/jobdetail.ftl?lang=en&job=1294112&src=JB-15980>

Field Environmental Analyst

Akima Infrastructure Services, LLC - Livermore, CA

To apply:

http://www.dice.com/job/result/10443783a/15438BR?c=1&src=27&rx_medium=cpc&CMPID=AG_IN_PD_JS_AV_OG_RC_&utm_source=Indeed&utm_medium=Aggregator&utm_content=&utm_campaign=Advocacy_Ongoing&rx_source=Indeed&rx_campaign=Indeed15&rx_group=85

Senior Health & Safety Professional

URS – San Jose, CA

The Infrastructure & Environment Division of URS is actively seeking a creative, highly talented Senior Health & Safety Specialist for immediate employment for the San Jose, CA office. The appropriately qualified applicant will be able to demonstrate an established career in Health & Safety, specific to EHS compliance programs and conducting compliance pre-audits at private sector high technology and a variety of other manufacturing companies. URS is proud to provide our employees with exciting, challenging projects. The incumbent can look forward to challenging projects including the opportunity to work within a client's organization and maintaining responsibility for implementing internal corporate EHS policies across sites in the U.S. and Europe.

To apply:

<https://www.urs.apply2jobs.com/ProfExt/index.cfm?fuseaction=mExternal.showJob&RID=86799&CurrentPage=1>



Scholarship Award Winners

The American Society of Safety Engineers (ASSE) - Greater San Jose Chapter and the Bay Area Environmental Safety Group (BAESG) has been offering \$1500 Scholarship since the Spring 2013. We seek qualified and dedicated students in the environmental, health and safety (EHS) related fields for applicants. We encourage them to continue their education and contribute to the Bay Area's environmental, health & safety needs as a professional.

ASSE Fall 2013 Award Winner

**Kelsey Baker, BS Environmental Sciences
Santa Clara University Class of 2014**

BAESG Fall 2013 Award Winner

**Nicole DeLeon, BS Industrial & Systems Engineering
San Jose State University, Class of 2016**

ASSE Spring 2013 Award Winner

**Alexis Fields, Master of Public Health
San Jose State University, Class of 2014**

ASSE – SJ and BAESG Scholarship Committees Chair: stevenhochstadt@yahoo.com

ASSE Greater San Jose Chapter web site: www.assesj.org.

Bay Area Environmental Safety Group web-site: www.baesg.org

2 Scholarships Being Awarded Now!

The **Bay Area Environmental Safety Group** has recently announced that they will also be offering a \$1500 Scholarship this Spring. This is in addition to the \$1500 Scholarship again being offered by the **American Society of Safety Engineers (ASSE)**, Greater San Jose Chapter. We seek qualified and dedicated students in **the environmental, health and safety (EHS) related fields**. The deadline for submitting applications is **April 28, 2014**. You may submit one application to be considered for both!

Criteria – Who can Qualify?

1. Preference will be given to applicants that are full-time students attending an accredited degree-granting institution and admitted/enrolled in a safety, occupational health, or environmental related program.
2. Applicants must have completed a minimum of 24 undergraduate or 12 graduate credit hours and be seeking a career related to safety, occupational health, or environmental management.
3. Applicants must possess a cumulative, overall minimum grade point average of 2.5 on a 4.0 scale.
4. Last-term seniors are not eligible.

How to Apply?

Scholarship applicants are required to submit the following original material by **April 28** for an award for the following term.

1. Cover letter requesting consideration for scholarship.
2. Letter indicating career objectives, activities and related interests in safety, occupational health and/or environmental management and explanation of how the receipt of the scholarship will aid in achieving those goals (maximum 300 words).
3. Copy of original, official transcript.
4. Resume, if available.
5. Two faculty recommendations, preferably from the EHS or related engineering, math, science or technical departments.
6. Verification from the department chair or academic advisor that the student is officially admitted to an **EHS** related program and enrolled in the upcoming term.

Applicants may also include the following in their application:

1. ASSE Student Section and/or Chapter leadership and activities.
2. Campus extra-curricular activities (especially those **EHS** related).
3. Community or personal activities/accomplishments related to safety, health or the environment.

Submit your application electronically to:

ASSE – SJ and BAESG Scholarship Committees Chair: stevenhochstadt@yahoo.com

Questions may be directed to the Scholarship Committee Chair Steven Hochstadt P.E. at the above e-mail.

ASSE Greater San Jose Chapter web site: www.assesj.org.

Bay Area Environmental Safety Group web-site: www.baesg.org

BAESG MEMBERSHIP APPLICATION

Please use your browser's PRINT command to print this membership application form. Please complete the form and attach membership dues. Annual membership dues are \$50.00. (\$25.00 for full-time students and retired EH&S professionals).

Make your check payable to **BAESG** and return with this application to:

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

Personal Information and Company Address (to be listed in the Membership Directory)

Name: _____

Application Date: _____ New Renewal

Full-time Student? Yes ___ No ___

Certifications (such as PE, CIH, CSP, CHMM) _____

Job Title (or field of study): _____

Company or (College/University): _____

Mailing Address: _____

City, State, and Zip Code: _____

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

Email address: _____

Monthly newsletters will be sent to the above email address.

Would you like to receive job opportunities? yes no
at what e-mail address? same this one: _____

Areas of Interest: Please indicate any areas of special interest that you would like to see covered during the monthly meetings.

TOPIC: _____

PRESENTING? Yes ___ No ___ **TOPIC:** _____

For Office Use Only: Amount Paid _____ **Date** _____ **Ck#** _____ **Cash**