



American Society of Safety Engineers
Protecting people, property, and the environment since 1911
Greater San Jose Chapter

<http://www.assesj.org> email:gsjc@assesj.org



April 2010 Newsletter

Lack of management support for safety leads to coal mine explosion

JULIAN, W.Va. – The coal mine rocked by an explosion that killed at least 25 workers in the nation's deadliest mining disaster since 1984 had been cited for 600 violations in less than a year and a half, some of them for not properly ventilating methane — the highly combustible gas suspected in the blast.

The disaster at the Upper Big Branch mine has focused attention on the business and safety practices of the owner, Massey Energy, a powerful and politically connected company in Appalachia known for producing big profits, as well as big piles of safety and environmental violations and big damage awards for grieving widows.

"There are mines in this country who have operated safely for 20 years," said J. Davitt McAteer, head of the federal Mine Safety and Health Administration in the Clinton administration. "There are mines who take precautions ahead of time. There are mines who spend the money and manpower to do it." Continued at http://news.yahoo.com/s/ap/20100406/ap_on_bi_ge/us_mine_explosion_massey_energy

Cal-OSHA Reporter Supports Community Out of Work? Free Offer

Unsung Heros Of Industry

"A huge number of employers reduce safety staff in difficult times. We understand that the men and women of safety are the unsung heros of industry," says Dale Debber, publisher. "We will continue to support the members of this community who have so loyally supported us all these years. Although times are tough for us, too, we think this is one way we can help to keep our unemployed community ready to come back," he said.

Accordingly, Cal-OSHA Reporter will provide a free Premium Content subscription to out-of-work safety and industrial health people. We will deliver our weekly news to personal email addresses. If you have a friend, colleague or former co-worker in this situation, by all means let him/her know about this offer.

Upcoming Chapter Meetings

To reserve a seat via e-mail, please send your name, telephone number and email address to:

reservations@assesj.org

April 13, 2010: Ammonia Safety and ASSE Society Update Presentation by Martin Jeppeson, CSP, ARM, ASSE Region I Vice President

After living in eight countries during his first sixteen years, Martin moved to the United States in 1962 and spent his first four years on Long Island. He joined the U.S. Army in 1966 and retired in 1990 as a Lieutenant Colonel, Special Forces.

Formal safety employment started with Erickson Environmental in Richmond, CA as a Safety Manager; this was followed in 1996 as the Safety Director for CALAMCO (California Ammonia Company) in Stockton, CA, and he is currently their Director of Regulatory Affairs with responsibility for safety, health, environmental, regulatory affairs, transportation and security. Erikson provided hazardous waste management services to refineries and superfund sites, emergency response, and tank cleaning. CALAMCO is a non-profit agricultural co-op providing bulk anhydrous ammonia terminalling and transportation services.

Goals for Region 1 include emphasis on communication within the region, assistance to Chapters for the reporting cycle, and a focus on the education of the younger members who will be leading our Chapters and the Society in the near future.

An ASSE member since 1992, Martin has held several Chapter Board positions over a nine-year period to include two terms as the Sacramento Chapter President; he is currently the Region 1 Vice President.

May 11, 2010: Safe Handling of Potent Pharmaceutical Actives in an R&D Environment
Presentation by Sean Collins, CIH

June 8, 2010: Chemical Facility Anti-Terror (CFAT) Program Update
Presentation by The Department of Homeland Security

More details to come...



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BAE SYSTEMS REACHES SAFETY MILESTONE IN SANTA CLARA

“This phenomenal achievement is representative of exactly what it means to embed a high performance culture,” said Gary Slack, president of U.S. Combat Systems at BAE Systems. “High performance culture includes maintaining the safety of our workforce and we must all do our part. Safety is everyone’s responsibility and the Santa Clara facility is a great example of working together to not only provide the best products for our customers, but also to provide the best working environment for our employees.”

Several safety, health and environmental improvements within recent years at the Santa Clara site helped contribute to the milestone achievement. Some of the improvements include, increased employee involvement in defining safe operational methods, additional employee training and safe work practice demonstrations, implementation of more robust inspection and audit processes, consistent communication with employees regarding performance targets and objectives, as well as continued management and leadership involvement and support.

“Our safety performance is the direct result of our safety culture,” said Bill Burchard, BAE Systems Safety, Health and Environmental Manager in Santa Clara. “Research has shown culture predicts performance. It’s taken a lot of focus, attention and commitment from the entire workforce – from the front line workers to management – over a period of years to reach this achievement.”

BAE Systems in Santa Clara is the center for research, design, technology developments in composite materials, hybrid electric drive systems, integrated vehicle survivability, manufacturing, integration, modelling and simulation. The Santa Clara site also designed, developed, engineered and managed a significant portion of the Bradley Family of Vehicles, which has been at the forefront of U.S. military operations around the world.

In 2009, the Santa Clara facility made an economic impact of more than \$208 million including annual employee payroll and money invested back into the local community. BAE Systems is also active in the community serving as members to several local organizations, such as the Silicon Valley Chamber of Commerce, the Silicon Valley Leadership Group and the Silicon Valley Engineering Council. BAE Systems in Santa Clara also sponsors *FIRST* (For Inspiration and Recognition of Science and Technology) Robotics, Northern California Institute of Research and Education, the Society of Automotive Engineers and United Way.

About BAE Systems

BAE Systems is a global defense, security and aerospace company with approximately 107,000 employees worldwide. The Company delivers a full range of products and services for air, land and naval forces, as well as advanced electronics, security, information technology solutions and customer support services. In 2009 BAE Systems reported sales of £22.4 billion (US\$ 36.2 billion).



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Upcoming ASSE events:



Get a Preview of What You'll Hear at Safety 2010:

ASSE has lined up an impressive selection of keynote/luncheon speakers for Safety 2010.

- **Andrew Winston**, author of Green to Gold. Listen to his latest podcasts at www.andrewwinston.com.
- **David Michaels**, OSHA administrator. Listen to his closing remarks at NIOSH's recent green jobs summit at www.cdc.gov/niosh/docs/video/safe_green_jobs.
- **Geoffrey Colvin**, author of The Upside of the Downturn. Find a podcast about his book at <http://www.biztalkradioshow.com/Podcast/tabid/124/ItemId/49/Default.aspx> and listen to his interview with Charlie Rose at www.charlierose.com/view/interview/9856.
- **Joe Malarkey**, motivational speaker and star of an entertaining series of videos that can be viewed at www.joemalarkey.com/youtubevideos.htm.

**Chapter Officers
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David Krack
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John Steele
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Scott Sidlow
- Vice President - Special
Projects**
William Kroutil

2010 San Jose Chapter PDC



SPEAKERS & TOPICS:

"Nano Technology Safety and Health Concerns"
 Speaker: Rick Kelly
 Facility and EH&S Manager - Lawrence Berkeley National Laboratory

"Design For Safety (DFS) & Prevention through Design (PtD)"
 Speaker: Jay Jamali, CSP, CHMM, CHCM
 EHS Director - Enviro Safetech

"Cal/OSHA Standards: Upcoming, Proposed and Being Considered"
 Speaker: Marley Hart
 Executive Officer - California OSHA Standards Board