



# ASSE NEWS

American Society of Safety Engineers Colorado Chapter – April, 2007



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## *NEXT MEETING:*

**DATE: TUESDAY – April 10, 2007**

**PLACE:** Garcia's Mexican Restaurant  
5050 S. Syracuse St., Denver, CO 80237

**TIME:** 11:00 Registration  
11:30 a.m. Lunch  
12:00 - 1:00 Program

### **DIRECTIONS:**

I-25 to Belleview Rd. Exit  
East on Belleview Rd. to Syracuse  
North on Syracuse to Garcia's.

**COST:** \$16.00 with reservation by 5:00 P.M. Friday,  
April 6, 2006. \$21.00 at the door without a reservation.  
For reservations please e-mail  
[michael.lorenzo@pinnacol.com](mailto:michael.lorenzo@pinnacol.com)

### **TOPIC: The Washington Buzz**

Want to know what's happening in Washington with occupational safety and health? Is the new Congress addressing any of the important issues? How about OSHA? Is the limited activity seen as a benefit or a detriment to occupational health and safety? Learn this and more from an insider's perspective. The latest happenings with the real story - not the fluff!

This presentation will include a look at:

- Legislative activity in both the 110<sup>th</sup> Congress and the States
- Regulatory activity and the agenda
- A quick summary of the various "hot" issues being debated in the States.
- What's next? What issues will be on the horizon? Are we already looking at election 2008?

### **SPEAKER: Aaron K. Trippler**

Aaron Trippler is Director of Government Affairs for the American Industrial Hygiene Association (AIHA). Aaron directs government affairs for more than 70 local sections and is chief liaison with Congress and federal agencies. He has served in this capacity since 1992, when he developed the AIHA government affairs program. In directing federal affairs, Aaron is responsible for following all federal legislation and regulations, as well as drafting AIHA Congressional testimony and working with federal agencies on the public policy issues of AIHA.

Aaron has more than 25 years experience in federal and state government affairs, having developed government affairs programs for three national associations, as well as having served in other senior level association positions. Aaron holds a BS degree in Business Administration and resides in Potomac Falls, Virginia.

## *COLORADO CHAPTER NEWS:*

### **Board Member Elections**

The Colorado Chapter nomination committee has two current nominees for the two available positions on the board, they are:

**Dan Klimek** is Loss Control and Safety Manager for Thomas J. Sisk & Company. He is responsible for providing loss control and claims management services for our clients. Dan is a degreed safety professional with over 27 years of experience implementing safety and loss control programs, working with government regulations, implementing change and managing people and projects. He has worked with many segments of industry including: surface and underground mining, electric utilities, construction, environmental compliance / cleanup activities, and abatement of hazardous materials.

**Jeffrey Citrone** is a Certified Safety professional and a Certified Industrial Hygienist with almost 30 years of industry and/or consulting experience. He has experience with and intimate knowledge of the health and safety aspects of the petroleum industry, which is a major part of the Colorado and Rocky mountain economy. In his role as a consultant, he comes in contact with a wide variety of health and safety professional. He is a good communicator, and "can talk to anyone." Lastly, he is interested in giving something back to the professional community that has helped to support his career.

In accordance with the Colorado Chapter bylaws, these two nominees will be installed during the April meeting.

### **Machine Guarding PDC**

Thanks to all that attended the Colorado Chapter Machine Guarding Professional Development Conference on March 28. It was an unmitigated success. Look for future educational opportunities sponsored by your chapter in upcoming newsletters.

## *NOCO CHAPTER:*

The Northern Colorado (NoCo) Section of the Colorado Chapter is up and running. We held our first meeting of 2007 in early March and our next will be in June. Anyone is welcome to attend our meetings which are held approximately every 3 months. We are in the planning stages of some "fun" fundraising events so stay tuned for more info. Please send any questions about our section or membership to the officers listed below.

NoCo Section Officers for the 2006-2007 fiscal year are:

Section Chairperson: Clyde Serna [clyde.serna@pinnacol.com](mailto:clyde.serna@pinnacol.com)

Section Secretary/Treasurer: Cheryl Pieper [cheryl.pieper@dako.com](mailto:cheryl.pieper@dako.com)

Member At Large: Chuck Criste [charles.criste@ge.com](mailto:charles.criste@ge.com)

## *EDUCATIONAL OPPORTUNITIES:*

Beginning this May, Eastern Kentucky University will add a new concentration in Occupational Safety to its online Master of Science in Loss Prevention & Safety degree program. The concentration is comprised of four courses, 12 credit hours, which can be added as a focus within the larger degree program or taken as a certificate for students who are not ready to pursue the full degree, but want the benefits of additional occupational safety instruction.

For more information about the Master of Science in Loss Prevention & Safety online program, contact an Eastern Kentucky University enrollment advisor at **1-866-277-9878** or visit the program Web site, [http://safetymanagement.eku.edu/lp/default.php?src=O\\_PBASSE](http://safetymanagement.eku.edu/lp/default.php?src=O_PBASSE).

## TECHNICAL CONFERENCE CALLS:

### **Career Strategies and Development: A Framework for Effectively Dealing with Change**

**Webinar: April 13, 2007 - 11am - 12:30pm Central Time**

Charting a course of action to successfully navigate the changing career landscape is key to developing a career plan. How do you know if you are where you need to be now? And, how do you manage your career for the future? With changes in market economies, business mergers, acquisitions, technology or even current events, you must have a process for effectively dealing with changes.

Successful professionals know their strengths, understand business and market needs, have a professional vision, and develop a plan for achieving that vision. Whether you are new in your career, thinking about a new career or bringing your present career to a new level, you can benefit from the Career Strategies and Development Webinar. This webinar will introduce SH&E professionals to a 4 Step Process for managing their careers as well as adding value to their organizations.

Participants will walk away with a Career Development Process Action Plan, ideas and resources for professional development including the ASSE Publications Out of the Box: Skills for Developing Your Own Career Path by Mark D. Hansen and ANSI/ASSE Z590.2-2003 Criteria for Establishing the Scope and Functions of the Professional Safety Position. For more information go to:

[HTTP://WWW.ASSE.ORG/SHOPONLINE/PRODUCTS/CC07CAR.PHP](http://www.asse.org/SHOPONLINE/PRODUCTS/CC07CAR.PHP)

### **Arc-Flash Hazard Analysis**

April 18, 2007 11:00 am - 12:30 pm Central Time

The ASSE Technical Conference Series provides listeners with the most up to date information on issues that significantly impact the SH&E profession. On Wednesday, April 18, at 11:00 AM CST John Kolak will present "Arc Flash Hazard Analysis."

Protecting Electrical Workers from the devastating effects of electrical arcs and blasts is one of the most pressing electrical safety issue today faced by SH&E professionals. NFPA 70E requires that employers conduct an Arc-Flash Hazard Analysis (AFHA) to properly assess the risk associated with work on exposed energized parts. In this interactive presentation, you will learn the AFHA processes and strategies to protect electrical workers from arc-flash injuries and fatalities on the job. The presentation will last approximately 60 minutes and will be followed by 30 minutes of questions and answers.

For more information about the conference call or ASSE Teleconferences, please contact Michelle Miller at [mmiller@asse.org](mailto:mmiller@asse.org) or 847-768-3437.

## PROFESSIONAL DEVELOPMENT CONFERENCES:

**DON'T FORGET, IT IS COMING UP FAST:**



**SAFETY 2007 is June 24-27 in Orlando, FL and features more than 200 sessions, an Exposition with 300 exhibitors, special Pre- and Post-conference seminars, conference proceedings on CD, numerous networking events and more!**

**For registration, session info, hotel reservations, visit: [WWW.SAFETY2007.ORG](http://WWW.SAFETY2007.ORG)**

## ASSE NEWS:



For more information on NAOSH week and how you can help, go to [www.asse.org/naosh07](http://www.asse.org/naosh07)

## OSHA NEWS:

### **OSHA Alerts 14,000 Employers about High Injury and Illness Rates**

Approximately 14,000 employers recently received a letter from Assistant Secretary of Labor for OSHA Edwin G. Foulke, Jr. alerting them of their high injury and illness rates and encouraging them to use free OSHA resources to improve their safety and health performance. The notifications were based on data reported by approximately 80,000 employers surveyed by OSHA last year (the survey collected injury and illness data from calendar year 2005). Foulke said the notification process "is meant to raise awareness that injuries and illnesses are high at these facilities."

## JOB POSTINGS:

### **ESHA Supervisor--Wyoming (3-16-07)**

Responsible for implementing and overseeing Environmental, Health and Safety (ES&H) programs at a Chemical Processing Facility. These programs include, but are not limited to: environmental, occupational safety, industrial hygiene, product safety, emergency response, loss prevention, process safety, security and medical programs.

Individual will provide guidance and facilitate a collaborative approach to site management on implementing ES&H programs. This support will involve oversight of required training, maintaining appropriate safety supplies, environmental permitting and reporting, auditing and recordkeeping, and general support of the Company ES&H culture. Individual will be required to perform other tasks as assigned by the ESHA Operations Manager to support Company ES&H programs

#### **Minimum Education and Experience Required:**

- Bachelor's degree in occupational health or safety, industrial hygiene, environmental engineering or other relevant field.
- Experience in Chemical Processing environment with process safety programs.
- 2-5 years and experience that provides the knowledge, skills, and abilities to perform the job.
- Working knowledge of OSHA and EPA regulations.
- High level of computer skills in MS Office software (Word, Excel, Access, & Powerpoint).

#### **Desirable skills:**

- Professional and/or industry certifications preferred (e.g. CSP, CIH, or CHMM).
- Knowledge of Responsible Care Codes.
- Knowledge of asbestos and lead based paint regulations.
- Familiarity with DOT regulations, NFPA and other recognized industry standards.
- Knowledge of workers' compensation requirements.
- First-aid/CPR Certification.
- Training or knowledge of Hazardous material response (40 hr.) and confined space rescue.
- Ability to conduct Process Hazard Analysis using HAZOP or equivalent method.

For immediate consideration please contact:

Ryan H. Garton, Consultant  
Dunhill Professional Search of Oklahoma City  
1-800-552-3254  
[rgarton@safetyrecruiters.com](mailto:rgarton@safetyrecruiters.com)  
[www.safetyrecruiters.com](http://www.safetyrecruiters.com)

### **Safety Manager (3-16-07)**

U. S. Waste Industries, Inc. is searching for a safety manager for the front range of Colorado. This person would be responsible for the training, developing and monitoring all aspects of safety for the Companies in Colorado. Waste Industry and DOT knowledge would be a plus and the ideal candidate would be a self starter with good time management skills. If you are interested in learning more about this position please email your resume's to [www.pbougeois@uswaste.com](mailto:www.pbougeois@uswaste.com) or fax to 719-591-2241 attention: Perry Bourgeois.

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### **Construction Safety Coordinator (3-14-07)**

Harrison Western Construction, Inc. is seeking a Construction Safety Coordinator with a safety background in heavy civil construction to join our team. This exciting position is based at our Ridges Dam Basin project in Durango Colorado.

#### **Position expectations include:**

- Conduct construction safety orientation
- Monitoring the job site and completing safety audits
- Coordination of activities with engineering, site personnel and contractors
- Writing routine safety reports
- Co-conducting incident analysis'
- Case management and Recordkeeping
- Implement and monitor the Harrison Western construction safety program

Candidate must have a strong construction safety background, in-depth knowledge and understanding of 29 CFR 1926 requirements with a minimum of a 30 hour OSHA construction safety course. Prefer candidate have a minimum of 5 years documented construction safety experience, have proficient Microsoft Office skills, be willing to work some weekend, and at times evenings, must have excellent verbal and written communication skills.

#### **Please forward your resume with references to:**

Harrison Western Construction  
Attn: Human Resource Manager  
1208 Quail Street  
Lakewood CO 80215  
Fax 303 237-9868  
Email [tjenkins@harwest.com](mailto:tjenkins@harwest.com)

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### **EHS Engineer 2 (3-08-07)**



Location:  
Colorado Springs, CO

dpiX, LLC, the leader in amorphous silicon X-ray sensor manufacturing and technology, is looking for a pro-active, innovative and energetic contributor to join our Environment, Health, and Safety team in support of 24/7 flat panel manufacturing operations.

#### **Position Description**

Implement safety, occupational health, and environmental programs for the Colorado Springs site. The initial focus will be on setting up systems and on equipment safety during tool installation and commissioning.

#### **Environmental Programs**

Assist in implementing an Environmental Management System conforming to ISO 14001. Analyze environmental regulations, gather data, work with regulators, and prepare environmental plans and reports for submission to regulatory agencies. Educate employee population on environmental requirements, such as for hazardous material usage and disposal. Decontaminate equipment for shipment

or disposal. Assist in the hands-on implementation of the hazardous waste management and wastewater treatment programs.

### **Safety Programs**

Implement programs to maintain a high standard of safety within the facility for employees, visitors, and contractors. Demonstrate excellent training skills. Assist in prioritizing and evaluating potential hazards to minimize exposure to employees and to the corporation. Assist in evaluating safety mechanisms needed to ensure that processes and tools do not pose health or safety hazards. Verify that these mechanisms are functioning as designed and are in compliance with regulatory standards and guidelines. Assist regulators during visits to the facility. Interpret data and organize records for submittal to various regulators as needed. Perform routine inspections and audits to ensure conformance with internal requirements and compliance with regulations.

### **Emergency Response Programs**

Core member of the Emergency Response Team (ERT). Respond, when feasible, to all ERT calls. Required participation in on-call rotation schedule for EHS staff to provide off-hour support (return to site within 30 minutes). Maintain and improve procedures to reduce or avoid injury and property loss during an emergency incident. Assist in training of the ERT in these procedures. Participate in delivery of First Aid for ill or injured employees, and in follow-up investigation and reporting.

### **Industrial Hygiene Programs**

Protect the health of employees through recognition, evaluation, and control of health hazards. Assist in the measurement and documentation of levels of airborne contaminants. Participate in the recommendation of exposure control methods, such as process modifications, ventilation control, or personal protective equipment when needed.

### **Physical Requirements**

- Must be able to lift and carry up to 50 pounds
- Must be able to climb a ladder up to 20 feet
- Must be able to be medically-certified to wear a respirator

### **Qualifications Desired**

Prefer Bachelors Degree and 2-5 years experience in EHS program implementation in a semiconductor or flat panel manufacturing environment. Certification in the OSHA HAZWOPER standard desired.

### **Send Us Your Resume**

dpiX offers competitive salaries and excellent benefits. For immediate consideration, please mail, fax or email your resume to:

dpiX, LLC  
Attention: Human Resources  
1635 Aeroplaza Drive  
Colorado Springs, CO 80916  
Fax: 719-457-8023

Send your resume via e-mail to: [jobs@dpix.com](mailto:jobs@dpix.com)

Application deadline: Open until filled

dpiX is an equal opportunity employer committed to the principles of work force diversity.

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## **ESH&Q Specialist II – Health & Safety (3-08-07)**

E1900-1540

The National Renewable Energy Laboratory (NREL), located in beautiful Golden, Colorado, is a leader in the U.S. Department of Energy's effort to secure an energy future for the nation that is environmentally and economically sustainable. Our mission is to develop renewable energy and energy efficiency technologies and practices, advance related science and engineering and transfer knowledge and innovations to address the nation's energy and environmental goals.

We seek an ESH&Q Specialist II – Health & Safety to provide direct Health and Safety technical expertise and support to Laboratory and subcontractor staff. Work under indirect supervision on selected programs and projects to provide ES&H guidance and support for research and facility operations. Functional assignments will be in areas of occupational safety and industrial hygiene.

**DUTIES:**

- Serve as the ESH&Q Office Point of Contact (POC) for assigned R&D and administrative support organizations. Interact directly with researchers and line management. Support and participate in risk assessment activities including hazard analysis, Safe Work Permit and Safe Operating Permit development, conduct Readiness Verifications and ergonomic evaluations. Respond to all requests for guidance or assistance related to any ES&H program and coordinate response by other required ESH&Q Office staff.
- Maintain, implement changes, provide training and guidance on specific ES&H Program for which you are the designated subject matter expert.
- Assist in the maintenance and presentation of specific ES&H training programs such as new employee orientation, construction safety, chemical safety and ergonomics.
- Participate in the development, implementation and administration of ES&H Programs and procedures within defined areas or responsibility.
- Conduct basic industrial hygiene surveys, for agents including noise, non-ionizing radiation, ionizing radiation, gases and vapors, metals, and other particulates.
- Conduct accident/incident investigation as needed.
- Act as a member of the NREL Emergency Response Team for low to moderate spill response. Responsibilities include: participating in drills, classroom training, wearing SCBA, and maintenance of required certifications.
- Maintenance and inspection of health and safety equipment including industrial hygiene sampling equipment and respiratory equipment including SCBA.
- Participate on safety panels and safety subcommittees within areas of expertise.
- Act as a backup to other ES&H POCs.

**REQUIRED QUALIFICATIONS:**

Bachelor’s Degree in ES&H field, or equivalent relevant experience and professional certification, or a minimum of five years of relevant ES&H experience. Demonstrated knowledge of ES&H practices and ability to implement ES&H programs. Advanced written and verbal communication skills and the ability to lead and participate on both intra-office and cross organizational teams. Ability to simultaneously plan and manage multiple complex tasks. Demonstrated proficiency with basic computer software, e.g., Microsoft Outlook, Word, Excel, PowerPoint, etc. Ability to perform occasional site work that can involve extreme weather conditions, moderate physical exertion, and travel.

**PREFERRED QUALIFICATIONS:**

Certified Safety Professional and/or Certified Industrial Hygienist.

**Please reply to:**

Human Resources (E1900-1540)  
National Renewable Energy Laboratory  
1617 Cole Boulevard  
Golden, CO 80401  
Fax: 303/384-7570  
Email: [NREL\\_employment@nrel.gov](mailto:NREL_employment@nrel.gov)

For detailed descriptions, requirements and application instructions please see our website at: [www.nrel.gov/employment](http://www.nrel.gov/employment)

NREL is an equal opportunity employer and drug-free workplace

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