



ASSE NEWS

American Society of Safety Engineers **Colorado Chapter** – September, 2006

EXECUTIVE BOARD

President

Public Relations Chair

Mark Semonisck
303-588-6950

Mark.Semonisck@Lockton.com

President– Elect

Vice President

Program Chair

NOCO Section Liaison

Michael Lorenzo, CSP
303-361-4343

michael.lorenzo@pinnacol.com

Treasurer

Mick Lewis, CSP
303-657-4456

mick.lewis@Lafarge-na.com

Membership Chair

Awards and Honors Chair

Tammy Stevens
303 657-4466

TammyStevens@lafarge-na.com

Newsletter Chair

Annual Conference Liaison

Holli Merchant, CIH, CSP
303-986-1067

hmerchant@ehsdocuments.com

Secretary

PDC/Education Chair Co-Chair

Justin Chivers
303-860-6642

Justin.chivers@weitz.com

Foundation Liaison

PDC/Education Co-Chair

Dustin Richartz
303-292-1206

dustin.richartz@ensignusd.com

NOCO Chairperson

Brian Moore
970-962-2672

mooreb@ci.loveland.co.us

CoPS Chair

Christine Sullivan
303-414-6083

Christine.Sullivan@Lockton.com

Website-www.coloradoasse.org

NEXT MEETING:

DATE: TUESDAY – September 12, 2006

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: \$15.00 with reservation by 5:00 P.M. Friday,
September 8, 2006. \$20.00 at the door without a
reservation.

For Reservations call: 303-615-7588

Or Email: michael.lorenzo@pinnacol.com

CRISIS MANAGEMENT: WHAT TO DO WHEN THE SKY STARTS FALLING

It is said there are two types of companies...those who have already dealt with a crisis, and those who will. Every company representative must be equipped with the skills necessary to portray his or her company in the best possible light while working under the worst possible circumstances. Experience has shown that a company's chances of managing a crisis increase exponentially with the amount of preparation, planning, and training done before a crisis strikes.

Presenter:

John Wiese is a Sr. Construction Specialist located in Travelers Denver Office. Prior to joining St. Paul Travelers in 1996, he worked in the construction industry for 15 years in both a line management and safety manager capacity. His current responsibilities include performing safety program and risk management assessments, technical field surveys, and providing technical support, training, and guidance to customers in establishing and managing risk control programs. Mr. Wiese is the risk control specialist for the T-Rex Project, Denver's \$1.67 billion freeway and light rail expansion project, and the \$500 million Animas-La Plata Dam Project. Mr. Wiese is a risk control training specialist; he trains nationally on subjects such as crane operations, behavioral based safety, and crisis management.

COLORADO CHAPTER EVENT:



and



PRESENTS

A Symposium on Crisis Management

Date: September 28, 2006
Time: 8:00 a.m. – 4:30 p.m.
Location: CCA Conference Center
6880 S. Yosemite Ct, Suite 200
Englewood, CO 80155

Learning Objectives

This full day workshop will provide you a detailed and systematic approach to prepare for a crisis situation and detail the preemptive measures that an organization and its management structure may take. The day will consist of an in-depth discussion led by a blue-ribbon panel of how to manage the first hour of the crisis, media management techniques, what to expect from OSHA & other regulatory agencies, and critical incident stress management techniques & intervention that may be afforded post-crisis.

- **Learn how early identification can prevent a crisis from occurring;**
- **Learn the responsibilities of the crisis management team * field/corporate;**
- **Learn the action items to be covered during the first few hours of a crisis;**
- **Learn what to expect from, and how to respond to, reporters in the first few hours of a crisis - The "Buy-Time" Statement;**
- **Understand how a reporter thinks and the lengths s/he will go to get a story;**
- **Understand your rights when working with a reporter;**
- **Learn how to protect your company's reputation while proactive in the *first few hours of a crisis*;**
- **Understand the role that OSHA plays in serious incident / injury investigations;**
- **Understand your participation, as an employer, in the investigation process, and**
- **How early intervention psychological counseling & critical incident stress management may restore your organization to a pre-crisis mode of operation.**

The workshop is designed to be an experiential workshop with exercises to illustrate each topic. Come prepared and ready to work.

Contact Justin Chivers 303-524-4825 / justin.chivers@weitz.com for more information or to register!

MORE COLORADO CHAPTER EVENTS:

12th Annual OEH&S Conference 2006

ASSE and AIHA-RMS are jointly presenting the annual Occupational, Environmental, Health and Safety Conference. Hope to see you there! You can register online at <http://www.aiha-rms.org>



AIHA-RMS/ASSE

12 Annual OEH&S Conference 2006

ANNUAL CALIBRATION REQUIRED

October 17-18, 2006

**Arvada Center for the Performing Arts
6901 Wadsworth Blvd. Arvada, Colorado**

This year's edition of the annual fall conference will feature half-day workshops including emergency response, control banding/global harmonization, accident prevention and exposure/risk assessment methods; an environmental, health and safety (EHS) management roundtable; and floor presentations on a variety of industrial hygiene and safety subjects such as nanotechnology, toxicology, improving reports and data presentations, pandemic response, and more! In addition, there will be a vendor area on Day 1 featuring an evening social event (yes that means free food!) and an AED demonstration.

Details available on the AIHA-RMS website at <http://www.aiha-rms.org>

TECHNICAL CONFERENCE CALLS:



**Addressing the Issues and Implications of Drug Abuse and
Examining the Need for Drug Testing**

Technical Audio Conference Call

Wednesday, September 20, 2006 11:00 am - 12:30 pm CST

Go to <http://www.asse.org/fr514c.htm> to register.

ITEM OF INTEREST:

'05 job-related deaths in state rise

A total of 125 workers died last year, eight more than in 2004, the state reports. Most were killed in transportation-related accidents.

By Tom McGhee
Denver Post Staff Writer

The number of work-related deaths in Colorado increased 7 percent last year, the second straight year the total has risen, according to a report Tuesday by the Colorado Department of Public Health and Environment.

Led by trucking and other transportation accidents and people struck by objects and equipment, the total of 125 fatalities in the state equates to 5.2 deaths per 100,000 workers. The national average for 2005 was four per 100,000 workers for 2005.

In 2004, 117 people died in workplace-related incidents in Colorado, compared with 102 in 2003, according to the annual census of fatal occupational injuries. The report is a cooperative effort of the public health department's statistics section and the U.S. Bureau of Labor Statistics.

Over the past 10 years, Colorado's fatalities have generally been higher than the national average.

"The number does go up and down, but it stays within a pretty consistent band," said Alyson Shupe, chief of health statistics at the public health department.

Most job-related accidents are the fault of employers, said John Hermanson, deputy regional administrator of the U.S. Department of Labor Occupational Safety & Health Administration.

"There are hazards on the job site that the employer has control over, and it is the employer's responsibility to maintain safety," Hermanson said.

There are some employers that operate unsafe workplaces, said Tom Clark, executive vice president of the Metro Denver Economic Development Corp., an arm of the Denver Metro Chamber. But, he added, "there are workers who disregard the rules laid down by OSHA" and get hurt as well.

Transportation-related accidents were the leading cause of fatalities in the state, accounting for 76 deaths, more than half the total last year, according to the report. Of those, 18 people died in aircraft accidents, up from nine in 2004.

The second-leading cause of death was contact with objects and equipment. Nine workers were struck by an object, five were mangled or crushed by equipment, and three were killed by collapsing materials.

Exposure to harmful substances or environments was the third-leading cause of death, with 11 deaths, compared with five in 2004.

A total of 26 people had fatal accidents on a Thursday last year, making it the deadliest day of the week, according to the report. In the two previous years, most fatal accidents occurred on Wednesdays.

Men accounted for 117 of the deaths, and workers between 45 and 54 years old were most likely to have a fatal accident.

White, non-Hispanic workers accounted for 98 deaths; 19 were Hispanic; three were black; and four were Native American. Information on the 125th worker was not available, Shupe said.

REGULATORY NEWS:

OSHA Revises Respiratory Protection Standards

WASHINGTON -- New Assigned Protection Factors (APFs) for respiratory protection programs are being incorporated into the Occupational Safety and Health Administration's (OSHA) respiratory protection standard, the agency announced today.

This APF final rule completes the revision of the reserve sections of OSHA's Respiratory Protection Standard as published in 1998. The Respiratory Protection Standard will now contain provisions necessary for a comprehensive respiratory protection program, including selection and use of respirators, training, medical evaluation, and fit testing.

"This standard helps employers and employees select the right respirator for the job," said Assistant Secretary of Labor for OSHA, Edwin G. Foulke, Jr. "And with the right respirator employees will have adequate protection to be safe and healthy at work."

APFs are numbers that indicate the level of workplace respiratory protection that a respirator or class of respirators is expected to provide to employees when used as part of an effective respiratory protection program. An APF table is being included in the final standard to guide employers in the selection of air-purifying, powered air-purifying, supplied-air (or airline respirator), and self-contained breathing apparatus (SCBA) respirators. (The table is attached to this release).

Employers must follow these new requirements and use APFs to select the appropriate type of respirator based upon the exposure limit of a contaminant and the level of the contaminant in the workplace. Employers select respirators by comparing the exposure level found in the workplace and the maximum concentration of the contaminant in which a particular type of respirator can be used (the Maximum Use Concentration, or MUC). Employers generally determine the MUC by multiplying the respirator's APF by the contaminant's exposure limit. If the workplace level of the contaminant is expected to exceed the respirator's MUC, the employer must choose a respirator with a higher APF.

OSHA's final respiratory standard on APFs will be published in the Aug. 24, 2006 Federal Register.

Under the Occupational Safety and Health Act of 1970, employers are responsible for providing a safe and healthful workplace for their employees. OSHA's role is to assure the safety and health of America's working men and women by setting and enforcing standards; providing training, outreach, and education; establishing partnerships; and encouraging continual process improvement in workplace safety and health. For more information, visit www.osha.gov.

Assigned Protection Factors

| Type of Respirator ^{1,2} | Quarter Mask | Half Mask | Full Facepiece | Helmet/Hood | Loose-Fitting Facepiece |
|---|--------------|-----------------|----------------|-----------------------|-------------------------|
| 1. Air-Purifying Respirator | 5 | 10 ₃ | 50 | — | — |
| 2. Powered Air-Purifying Respirator (PAPR) | — | 50 | 1,000 | 25/1,000 ₄ | 25 |
| 3. Supplied-Air Respirator (SAR) or Airline Respirator | — | 10 | 50 | — | — |
| • Demand mode | — | 50 | 1,000 | 25/1,000 ₄ | 25 |
| • Continuous flow mode | — | 50 | 1,000 | — | — |
| • Pressure-demand or other positive-pressure mode | — | 50 | 1,000 | — | — |
| 4. Self-Contained Breathing Apparatus (SCBA) | — | 10 | 50 | 50 | — |
| • Demand mode | — | — | 10,000 | 10,000 | — |
| • Pressure-demand or other positive-pressure mode (e.g., open/closed circuit) | — | — | 10,000 | 10,000 | — |

Notes:

- 1 Employers may select respirators assigned for use in higher workplace concentrations of a hazardous substance for use at lower concentrations of that substance, or when required respirator use is independent of concentration.
- 2 The assigned protection factors in Table 1 are only effective when the employer implements a continuing, effective respirator program as required by this section (29 CFR 1910.134), including training, fit testing, maintenance, and use requirements.
- 3 This APF category includes filtering facepieces, and half masks with elastomeric facepieces.
- 4 The employer must have evidence provided by the respirator manufacturer that testing of these respirators demonstrates performance at a level of protection of 1,000 or greater to receive an APF of 1,000. This level of performance can best be demonstrated by performing a WPF or SWPF study or equivalent testing. Absent such testing, all other PAPRs and SARs with helmets/hoods are to be treated as loose-fitting facepiece respirators, and receive an APF of 25.
- 5 These APFs do not apply to respirators used solely for escape. For escape respirators used in association with specific substances covered by 29 CFR 1910 subpart Z, employers must refer to the appropriate substance-specific standards in that subpart. Escape respirators for other IDLH atmospheres are specified by 29 CFR 1910.134 (d)(2)(ii).

JOB POSTINGS:

Sr. Health & Safety Professional (08-25-06)

Clayton Group Services, Inc., a Bureau Veritas company, and a global provider of occupational health and safety, environmental, and laboratory services is seeking a Sr. Health & Safety Professional for the Lakewood, CO office. Qualifications are: 8+ years experience in comprehensive IH and safety; Masters and/or CIH, with CSP desirable. Must have excellent technical, writing and communication skills, and experience to provide services to a wide variety of manufacturing, commercial, insurance, government and other clients. Duties will include, but not be limited to: client relations, business development, proposal preparation, project management, supervision of project staff, writing and review of technical reports, field sampling and surveys, audits, and regulatory compliance. Qualified applicants may submit a letter of interest and resume to: ron.hill@us.bureauveritas.com or 303.988.2583 (fax).

Asbestos Project Manager (08-25-06)

Clayton Group Services, Inc., a Bureau Veritas company, and a global provider of occupational health and safety, environmental, and laboratory services is seeking an Asbestos Project Manager for the Lakewood, CO office. Qualifications are: Colorado certification as Inspector, Air Monitoring Specialist and Project Designer; other State certifications are a plus. OHST, Environmental Phase I, general IH experience is a plus. Entry and experienced persons are invited to reply. Must have solid technical, writing and communication skills, and ability to provide services to a wide variety of manufacturing, commercial, insurance, government and other clients. Duties will include, but not be limited to, client relations, business development, proposal preparation, project management, air and bulk sampling, sample chain of custody, technical report writing, and regulatory compliance with applicable local, State, and Federal asbestos regulations. Qualified applicants may submit a letter of interest and resume to: jan.burnham@us.bureauveritas.com, or 303.988.2583 (fax).

Safety Director (08-15-06)

Pinkard Construction, a Denver based general contractor, seeks a qualified candidate for the position of Safety Director. Pinkard is a well established, premier contractor with more than \$100M in annual revenues. CSP and excellent communication skills are preferred. Knowledge and practical experience in construction safety, OSHA regulations and safety program development are highly desired. If interested in joining the Pinkard family, please call 303 986 4555 and ask for Milt Reimer or email him at Mreimer@pinkardcc.com Visit Pinkard's website at www.pinkardcc.com

Health, Safety & Environmental Manager (08-02-06)

Graphic Packaging International, Inc. (GPI) is seeking a highly motivated HS&E Manager for our 24/7 paperboard conversion facility in Golden, Colorado. Position requires a BS in Environmental, Biochemistry, Chemistry, Civil Engineering or equivalent and must possess five to seven years of environmental health and safety and/or industrial operations experience. CSP highly preferred.

Primary responsibilities will include but not limited to coordination and implementation of safety and industrial hygiene programs such as Lock Out/Tag Out, machine guarding, worker's compensation and return to work programs, air emissions, chemical usage and disposal. Performing HSE reviews of company facilities and operations. Development and delivery of HSE training, incident investigations and management of corrective actions.

Position reports directly to the Plant Manager and is an integral member of the plant leadership team. Candidate must have strong verbal and written skills, demonstrated ability to work with a diverse group of employees and all levels of management.

Salary is negotiable based on skills and experience.

For detailed information on this position or to apply, contact Roxane Stuber at 720-497-4724 or Stuberr@graphicpkg.com

Company Profile: GPI is a leading provider of paperboard and integrated paperboard solutions to beverage and consumer products multinationals. GPI's customers include many of the most instantly recognized consumer product companies in the world including Kraft Foods, Mars Incorporated, Anheuser-Busch, Inc., General Mills, Miller Brewing Company, Coors Brewing Company, and numerous Coca-Cola and Pepsi bottling companies. GPI operates two paper mills, 24 converting facilities and four machinery manufacturing facilities worldwide and employs approximately 7,800 people. We hire the most talented people in the industry who are fully dedicated to quality and customer service. GPI holds rights to more than 1,700 US and foreign patents with more than 475 patent applications currently pending for printing, packaging and converting processes.

Environmental Health & Safety Representative (08-02-06)

Gambro BCT is looking for a high-energy, highly motivated EHS Representative to join our Lakewood team.

The successful candidate will have a Bachelor's degree in Occupational Safety, Industrial Hygiene, Environmental health, or a related discipline or equivalent relevant experience, plus an additional three to

five years environmental health, industrial hygiene, and/or safety experience in an industrial environment. Qualified applicants will be familiar with OSHA, EPA, DOT, and FDA and international regulations relevant to project work. This person will have demonstrated and established project management skills (experience leading teams) and audit experience.

Everyday Gambro BCT employees change the world. Our blood transfusion, therapeutic apheresis, and stem cell collection equipment is used in hospitals, blood banks, and cancer research facilities around the globe. If you are seeking a stimulating work environment with people dedicated to state-of-the-art medical therapies with a strong focus on our customers, Gambro BCT is the place for you!

If you are interested in this position, please visit our website at www.gambrobct.com and click on the Careers page to submit your online resume.

Loss Control Consultant-Denver, CO

Lockton Companies of Colorado is currently seeking a full-time Loss Control Consultant for the Denver Office.

Lockton Companies of Colorado is looking for a high-energy, highly motivated safety professional to join our Denver team of ten outstanding loss control consultants. The successful candidate will have a proven background in loss control with a national carrier or insurance broker, with an ability to handle loss control challenges in all insurance lines. A CSP is desired, along with strong written and verbal communication and computer skills. An ability to quickly determine client needs and develop feasible, innovative solutions to their risk management issues is essential. If you enjoy working with world class safety professionals in a fast-paced environment that sets the standard for national client service, you may have what it takes to join our team!

Lockton Companies is the largest privately owned broker in the U.S. and the fastest growing broker over the past 10 years. We operate 17 offices nationwide and employ over 1900 associates. Lockton Companies maintains one of the highest client retention rates in the industry at 95%. We distinguish ourselves through private ownership, a commitment to world-class client service, and a culture of continuously improving how we do business. Lockton Companies of Colorado employs over 200 associates and specializes in industries such as: Aviation, Real Estate, Healthcare, Hospitality and Construction. We also have a dedicated group of approximately 40 Employee Benefits professionals, including Retirement Services.

For detailed information on this position contact Kelly Kinder, Lockton Companies of Colorado, at 303-414-6078 or Kelly.kinder@lockton.com.

Construction Safety Specialist (07-29-06)

Duties: Concrete Express Inc is seeking a career minded safety professional with experience in commercial concrete construction. The individual will be responsible for assisting in the overall administration of construction project safety, accident and DOT programs to promote and maintain safe work conditions. OSHA and safety training to company employees would be required. Perform and document daily safety inspections, assist crews in the compliance of site safety requirements. Assist in the documentation of all accidents, safety violations and unsafe conditions. Must be able to recognize hazardous situations and provide alternative or compliant solutions for all phases of construction activities. Will be required to assist in performing DOT vehicle inspections and reviewing DOT records. Must be able to communicate effectively; good writing skills and computer familiarization with word processing and spread sheets. Environmental assessments for storm water erosion control will be required.

Requirements: The ideal candidate would have 3-5 years of related experience and a degree or equivalent training. OSHA training and certifications would be desirable. Familiarity with OSHA 1926 and certifications or comparable training with the OSHA requirements. Computer skills for word processing and excel spread sheet are desirable.

Submit resumes in confidence to Concrete Express, Inc, mike.bunney@pouringiton.com

Safety Director (07-19-06)

Salary: Commensurate with experience

Benefits: Saunders Construction Inc. offers an excellent benefit package including health, dental, vision, and life insurance, STD, LTD, an Employee Assistance Program, profit sharing, 401K, HSA, Section 125, paid vacations, holidays, and sick leave. Other benefits include bonus compensation, service awards, achievement awards, a fitness program, and tuition assistance.

Duties: This position is responsible for managing the overall planning and implementation of construction project safety for a \$300 million/year contractor, including accident, fire protection, and environmental programs (Clean Water Act) to promote safe work conditions either directly or through subordinate employees.

Education: Educational and experience requirements include a 4-Year Occupational Safety/Health degree or equivalent combinations of training and related experience. Applicant must possess at least 5 years of commercial construction and/or industrial safety experience as well as a thorough understanding of and ability to enforce all federal, state, local, and company regulations. They must also possess the ability to recognize hazardous situations and implement corrective measures. Good interpersonal and communication skills are required.

Other: Please provide salary requirements with resume.

E-Mail: employment@saundersci.com

Fax: 303-766-2210

Changing Your Contact Information

If you have a change of address, e-mail or telephone number and you want your ASSE friends to find you, please call the National office of ASSE at 847-699-2929 or e-mail them at customerservice@asse.org.