



# ASSE NEWS



American Society of Safety Engineers Colorado Chapter – March, 2006



## EXECUTIVE BOARD

### President

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### President– Elect NOCO Section Liaison PDC/Education Chair Foundation Liaison

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### Vice President Program Chair Awards and Honors Chair

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### Secretary

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## DELEGATES

### Past President

#### CoPS Chair

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### Past President

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Website-[www.coloradoasse.org](http://www.coloradoasse.org)

## *NEXT MEETING:*

**DATE: TUESDAY – March 14, 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, March 10.** **\$20.00** at the door without a reservation.  
**For Reservations call: 303-615-7588**  
Or Email: [SemonisckMF@TREXPROJECT.com](mailto:SemonisckMF@TREXPROJECT.com)

**PRESENTATION:** The Aging Workforce and Workplace Injuries.

This session describes the aging workforce as a special population at risk for increased workplace injuries. Baby-boomers are making a significant impact on America's employers. Understanding the aging process promotes health and safety for the older worker while reducing claims for the employer. Illustrations of vision and musculoskeletal changes combined with case studies are used to describe predictors of workplace accidents as well as solutions for improving health and safety.

### **PRESENTERS:**

Alma is a registered nurse with a Masters in Community Health and certification as an Occupational Health Nurse Specialist. She is the founder of an occupational health and safety consulting firm, Colorado Safety Works, Inc. that provides services to companies throughout the United States. Three years ago, she obtained a patent for an ergonomic seat cushion, which has won the National Safety Council Award for Improvement in the Quality of Life for People with Disabilities.

Alma has served as an adjunct professor at several universities developing courses in the field of occupational health and safety. She is now in the final stage of her PhD in Education. Her emphasis is meeting the needs of the aging workforce. She is a national speaker for the American Society of Safety Engineers and National Workers Compensation and Disability Conference. She is currently working on a book with ASSE on Health and Safety in an Aging Workforce.

## **COLORADO CHAPTER NEWS:**

### **ACCIDENT INVESTIGATION PDC**

The Colorado Chapter of the ASSE and the Colorado Contractor's Association held a one-day Accident Investigation & Root Cause Analysis Professional Development Class in February. It turned out to be a great success with approximately 45 people attending. The ASSE Colorado Chapter would like to extend thanks to Mark Semonisck, Jerry Ryan, and the Colorado Contractor's Association for making this happen.

### **EXECUTIVE BOARD MEETING**

The ASSE Colorado Chapter Executive Board met on February 27, 2006 at Johnson's Corner in Loveland. Topics of the meeting included participation in the upcoming ROC meeting in Salt Lake City, upcoming board member elections, financial issues, and increasing membership involvement.

### **THE EXECUTIVE BOARD NEEDS YOUR HELP**

We need your help with three items of business:

1) We are looking for ambitious, committed safety professionals to join our Executive Board and have a voice in the direction of the Colorado Chapter of ASSE. We will be holding elections in April, contact Alan Pitney at 303-672-6969 or [Alan.Pitnery@questar.com](mailto:Alan.Pitnery@questar.com).

2) We are also looking to nominate the Safety Professional of the Year (SPY) in the near future. Contact Mark Semonisck today with your nomination at 303-357-8587 or [SemonisckMF@TREXPROJECT.COM](mailto:SemonisckMF@TREXPROJECT.COM)

3) We have a great deal of trouble with our e-mail list which we use to send out our meeting announcements. The issue is usually that a member has been placed on the Do Not E-mail list, or no e-mail is listed on the roster, or the member's e-mail server is screening out the items as SPAM.

If you know of someone who is not getting ASSE Local Chapter e-mails and newsletters and wants to, please have them contact Holli Merchant or Mick Lewis so that we can help them get back on our list.

## **NOCO NEWS:**

The Northern Colorado chapter held a meeting in February for approximately 15 people and intends to hold another quarterly get-together on May 11. Please contact Brian Moore at [mooreb@ci.loveland.co.us](mailto:mooreb@ci.loveland.co.us) or Bonnie King at [bonnie.king@ars.usda.gov](mailto:bonnie.king@ars.usda.gov) for more information about the NOCO Section.

## **ASSE NEWS:**

### **CANIDATES FOR 2006-2007 BOARD OF DIRECTORS**

The 2006 election slate, as it will appear on members' ballots, has been announced by the Nominating and Elections Committee. All candidates are professional members of ASSE. The Election Preview, which ran in the February 2006 issue of *Professional Safety*, featured bios and photos of the candidates. Cast your vote online beginning March 1.

## **ASSE WORKING TO IMPLEMENT NEW AMS**

ASSE is implementing a new association management system (AMS) that will give the Society leading-edge computing capability. According to Dick Nugent, ASSE's Vice President, Finance, the system will enhance the member experience and improve the Society's efficiency. In addition to handling common member functions such as membership rosters, dues payments and address changes in real-time, the new system will allow information on publications, conferences and seminars to be updated in real-time and to flow freely from internal ASSE departments to the website. "This integration will improve efficiency and provide our members and customers with vital, up-to-date information," Nugent explains, adding that the new system will likely go live in multiple phases after the 2006 annual conference.

## **CoPS TECHNICAL RESOURCES ONLINE**

To provide a technical resource for members, ASSE's Council on Practices and Standards recently conducted a series of interviews with business, industry and government leaders, as well as high-profile SH&E professionals. Available on the ASSE website in the "Practice Specialties" section, interviews with 16 individuals are currently available, with the site being updated periodically. Highlights of the interviews include:

- David Gelpke explains how Canberra Industries Inc. maintains consistent SH&E practices among employees and customers, and addresses the SH&E challenges the firm faces as a supplier to the nuclear industry.
- An interview with Shirley Hickman discusses the work and mission of Threads of Life, a Canadian organization that assists those affected by workplace tragedy.
- An interview with James "Skipper" Kendrick, CSP, describes how safety practices and training methods are implemented at Bell Helicopter. Kendrick also offers suggestions for improving safety performance and training in the workplace and shares his perspective on the future of safety professionals.
- John Quackenbush provides his views on ANSI/ASSE A10.4-2004 and on the impact of this standard.
- In this interview, S. Shyam Sunder explains the methodologies NIST used in its analysis of the WTC disaster and offers recommendations for improving building performance, occupant evacuation and emergency response.
- Since its beginning nearly 25 years ago, the Construction Section of ASSE's San Francisco Chapter has flourished in scope and membership. In an interview with the section's Chair of Special Projects, William Van Cleve reflects on the section's history, accomplishments and plans for the future.

## **PROFESSIONAL DEVELOPMENT OPPORTUNITIES:**

### **COLORADO ASSOCIATION OF METH AND MOLD PROFESSIONALS**

The Colorado Association of Meth and Mold Professionals (CAMMP) is presenting a free seminar entitled "A Common Sense Approach to Moisture and Mold Management". The date of the seminar is March 7<sup>th</sup>. Register online at <http://www.cammponline.org>.

### **ASSE LEADERSHIP SYMPOSIUM IN BALTIMORE- MARCH 30-31**

What does it take to achieve excellence in leadership? How can today's SH&E professionals best contribute to their organizations' core business objectives? To help answer these important questions, ASSE will host the Excellence in Safety Leadership Symposium March 30-31 in Baltimore. Topics will include business ethics, organizational politics, return on investment, program alignment and successful leadership models.

## **SAFETY 2006**

**Pre-Conference Seminars: June 8-11**

**SAFETY 2006 Conference: June 11-14**

**Post-Conference Seminars: June 14-17**



## **TECHNICAL CONFERENCE CALLS:**



SH&E Professionals working in the construction and demolitions industry have an interesting balance to achieve. Not only do they have to address the SH&E needs of their workers and colleagues, but they also have to address the very same issues to the exposed public. This combination of hazards and exposures and the public is one of the most challenging for SH&E professionals, and is always a hot topic.

To address this issue, the American Society of Safety Engineers is hosting a technical audio conference call on the protection of the public with an emphasis on the ANSI/ASSE A10.34-2001 (R-2005) Standard titled "Protection of the Public on or Adjacent to Construction Sites." The standard establishes comprehensive safety guidelines for employers, contractors, building owners, and rescue personnel to protect the public from construction hazards. The call will take place on March 15, 2006 from 11:00 a.m. to 12:30 p.m. Central Time. This program is only \$75 for members.

## **REGULATORY NEWS:**

### **FYI: NEW MINE SAFETY REGULATIONS**

In wake of the recent mining tragedies, federal and state agencies have initiated steps to improve mine safety and emergency response to mining accidents. Investigations and hearings have begun by the Mine Safety Health Administration (MSHA) and the state of West Virginia has passed new legislation to enhance the coordination of emergency response personnel.

Click here for more information on the [federal response](#).

Click here for more information on the [new West Virginia legislation](#).

## **ITEMS OF INTEREST:**

### **FORKLIFT SAFETY SECRETS**

Improving safety by uncovering some of the mysteries surrounding forklifts.

by Jeff Stachowiak

Load charts, identification plates, load capacity plates: Whatever you call them, they are the least looked at and least understood item on a forklift. An operator will check the engine oil before consulting a load chart. If load charts were looked at, consulted or followed, I believe operators and managers would be surprised at what they find.

For example, in the industrial fork truck industry there is a little-known secret usually only exposed in detailed forklift training. The secret is that the forklift you are operating probably has a designation or name used in sales literature that is not what the forklift actually does.

Let me explain. One of the most widely used, sold and rented warehouse-style forklifts is rented as, sold as and called a "5,000-pound forklift." This 5,000-pound forklift typically is equipped with a three-stage

straight mast, usually about a 15-foot lifting height with a side-shift feature. If you consult the load chart or I.D. plate for this forklift, which few operators understand, you will see that this lift may only be rated to pick up 3,700 pounds. That's right, 3,700 pounds.

I have another secret. If that 5,000-pound warehouse forklift you bought or rented has a four-stage mast – often called a "quad mast" with about 20 feet of lifting height with side-shift – that 5,000-pound forklift may only be rated to pick up 600 pounds. No, that is not a typo. SIX HUNDRED POUNDS!

How can this be? The advertised 5,000-pound forklift you bought or rented is only rated to pick up 5,000 pounds with a single-stage mast typically 5 feet high without the side-shift option. There are not many of those sold or used.

Let me explain the engineering problem first and save the secret problem for later.

## Engineering

Forklifts are, very simply, "levers." They are designed per an ASME/ANSI standard to pick up a 48-inch by 48-inch by 48-inch cube of weight with an evenly distributed load and 24-inch load center out from the rear of the forks and 24 inches up from the forks. Levers need a fulcrum point, which is the front axle line on the forklift and force to lift the load.

The force is a combination of hydraulic pressure and counterweight. The hydraulic pressure lifts the mast sections and the forks with the load to be lifted and the counterweight at the rear of the forklift counteracts or balances out the load being lifted. The further the counterweight is from the fulcrum point, the more weight that can be lifted or the less counterweight you need. If you have enough counterweight and the distance is far enough from the fulcrum point and you have enough hydraulic pressure, you can lift a predetermined load. It is not my intention in this article to get into the formulas used to determine how this all works.

The problem with a straight-mast forklift is mast tilt. (See illustrated examples.) That is usually the middle lever to the right of the steering wheel. When you tilt the mast forward to deposit the load, the operation impacts the lever. It moves the load or weight away from the fulcrum point, lengthening the lever's distance from the fulcrum point to the load. This reduces the capacity of the forklift to lift.

Remember the old seesaw or teeter-totter on which you used to play? If two children of equal weight get onto a seesaw, the areas where they are supposed to sit are balanced and the fun begins. If one of those children moves towards the fulcrum point, that child will go up and the other child, still sitting on the end, will go down. If you remember playing on the seesaw, it probably did not take you long to figure out that if you wanted to take your seesaw partner for a ride, you tried to sit as far back on the seat as possible to be able to lever and bounce your partner up into the air.

Therein lies the problem with mast tilt. The taller the mast, the more the mast can tilt forward and arc the load away from the fulcrum point. The load tries to tip the forklift and if it succeeds, the forklift tips over. Without consulting and understanding the load chart, you may be able to pick up 5,000 pounds with that three-stage mast forklift with the side-shift option, but if you raise it all the way up and tilt the mast all the way forward, fasten your seatbelt, baby, you're going for a ride.

## Disclaimer

I have to say a couple of things at this point to keep all the legal types happy. This is the part where you hear the fast-talking guy say at the end of the commercial something about MSRP, interest rates, down payments, lease payments, due at signing, etc..

- First, always consult the load chart and I.D. plate on the machine you are operating. These load charts and I.D. plates are required on all forklifts and must identify the make, model, serial number and lifting capacities in all ranges and any attachments such as longer forks. Without a load chart or I.D. plate, you cannot determine the forklift's capacity and cannot use the forklift. This is part of your pre-start check.
- Second, the load chart/I.D. plate is the only thing you can or need to consult about the lifting capacity of the forklift you are operating. Operating manuals, literature, another forklift just like this one, what the salesman said and your boss saying, "try and see if it will lift it" are not your

source for lifting capacities. Load charts/I.D. plates must identify all forks (lengths) used and all attachments such as the side-shift option. Load charts/I.D. plates must communicate the lifting height, load centers and lifting capacities in all ranges or distances. Operators must have a full understanding of the load chart on the forklift they are operating. If they don't understand the load chart they haven't been trained or haven't been trained properly.

- Third, you have to know the weight of what you are lifting and the load center of what you are lifting.
- Fourth, get training.
- Fifth, all examples, drawings and illustrations used in this article are examples only, and in no way represent a particular brand, make or model of forklift or fork truck.

### Not a Unique Problem

This problem is not unique to warehouse forklifts. Rough-terrain straight masts deal with the same laws of physics as well as reach, telescopic, shooting-boom forklifts. The same problem exists with understanding the load chart, only more so. Now, the load chart shows the distance or range out in front of and over the machine, a concept that many forklift operators have difficulty grasping.

So, you call your local rental yard and tell the person answering the phone you need a rough-terrain forklift that can lift 6,000 pounds. The person answering the phone tells you he has just the lift and sends out a 6,000-pound, reach, telescopic, shooting-boom forklift that can reach 36 feet. Perfect? Maybe, maybe not.

If you can pick up the load without extending the boom and you can lift it and put the forklift right up against the place you are landing the load, it will probably work. But how many times can you do that on a construction site? Because you can boom forward away from the forklift's fulcrum point, the capacity dramatically goes down. On many 6,000-pound, 36-foot reach forklifts at full extension in front of the tires, the capacity may only be 1,500 pounds. You say you couldn't even lift a cube of concrete block with that? Don't forget the above scenario assumes that the lift is perfect, the load is evenly distributed and balanced on the forks and the load center or center of gravity of the load is 24 inches from the rear of the forks and 24 inches up from the forks.

### The Way We've Always Done It

In talking with some of the industry's largest forklift sales and marketing people, and consulting literature and Web sites, I've found one thing that seems to lead to a common theme about this secret. That is, "This is the way we've always done it." "We've always classified a forklift's model or name by what the maximum lifting capacity is and not by the many different ways it can be ordered, built and accessorized." This leaves the secret up to trainers like myself to explain that the forklift you bought or rented cannot pick up a load of the size indicated in the literature.

Now, in all fairness, there are some forklift companies out there that are helping us out a little. Some companies are more detailed on their load charts. For instance, I've seen some that explain that the forklift that is sold as a 5,000-pound warehouse forklift with a 15-foot mast and the side-shift option can lift, for example, 4,800 pounds from 0 feet up to 5 feet, then 4,000 pounds up to 10 feet, then 3,700 pounds up to full height of 15 feet.

Some even use graphics to show this like the reach, telescopic, shooting-boom forklifts do. My hat is off to you guys; I like that. (Note: the side-shift option takes away from the maximum capacity of the forklift because the mechanism weighs 150 or so pounds and because the load can be shifted sideways away from the center of gravity.)

Other forklift companies are rating their forklifts "worst-case scenario." Yes, they might tell you that the 5,000 pound forklift will pick up 5,000 pounds, but they claim they cannot rate it that way because if you do pick up that much weight and you raised the mast all the way up to the fullest height and then tilted the mast forward, the machine would tip over forward, so they do not want to tell you that you can lift the larger weight. The bottom line is this: Consult and understand the load chart and I.D plate for the forklift you are operating or buying and never exceed those limits.

## **JOB POSTINGS:**

### **Senior Safety and Loss Analyst 2/28/06**

\$45,420 - \$72,456 808A

100% Education and Experience Evaluation

This position is the Public Works Department and in general will perform professional level safety work promoting agency awareness and understanding of safety and occupational health programs to prevent accidents and ensure a safe working environment for employees and the public.

#### MINIMUM REQUIREMENTS

A Baccalaureate Degree in Occupational Safety, Industrial Hygiene, Risk Management, or a related field and three years of professional level safety and health experience implementing and evaluating programs for compliance, accident prevention, employee involvement, and cost savings. Qualifying experience in a solid waste (trash) collection environment is preferred.

A combination of appropriate education and experience (at the minimum requirement level) may be substituted for the minimum education and experience requirements. Requires possession of a valid driver's license at the time of application.

You will be required to provide a copy of your driving record and you will be required to undergo a criminal background check if you are invited for interview. You may apply in person at the

Webb Municipal Building 201 W Colfax, Denver, CO., Career Service Authority, on the first floor. OR You may apply online at [www.denvergov.org/jobs](http://www.denvergov.org/jobs). OR You may email a resume to [apps@ci.denver.co.us](mailto:apps@ci.denver.co.us) please use Sr. Safety and Loss Analyst as the subject.

If you have questions you may call Linda Wasserman at 720-913-5665 or email [linda.wasserman@ci.denver.co.us](mailto:linda.wasserman@ci.denver.co.us)

### **Safety/Industrial Hygiene Engineer #E1900-1294 (2-20-06)**

The National Renewable Energy Laboratory is seeking an individual to serve as Environmental, Safety & Hygiene (ES&H) point of contact for research and development centers. This includes, but is not limited to, responding to staff inquiries and requests for assistance on ES&H matters, making ES&H code interpretations, reviewing plans for future research projects, presenting ES&H information at center meetings, assisting in the resolution of ES&H concerns and problems, reviewing safe operating procedures, performing readiness reviews, and performing ergonomic evaluations. Will be responsible for program development, maintenance and review for various ES&H programs, such as Non-Ionizing Radiation Policy, Chemical Hygiene, Biological Safety, Respiratory Protection, Personnel Protective Equipment, Hoisting and Rigging, Fall Protection, Construction Safety or Hazard Assessment. Provide New Employee ES&H orientation and other ES&H training to assigned organizational units (training may be formal scheduled classes or informal, on-demand training on special topics). Will act as backup for ES&H programs assigned to other ES&H office members - these programs will be assigned based on the needs of the ES&H office and the expertise of the individual. The Safety/Industrial Hygiene Engineer will participate on safety panels and committees, which review, monitor and develop ES&H programs, this may include, but is not limited to, Laser Safety Panel, Safe Operating Procedure Process Review Panel, Radiation Safety Panel or Biosafety Panel.

Qualifications include:

- Bachelor's degree in Environmental Health, Occupational Safety or related field or equivalent relevant experience
- Five years of relevant ES&H experience
- General knowledge of chemistry, physics and biology
- Thorough knowledge of ES&H codes and regulations with the ability to interpret such codes and develop requirements for operations at NREL

- Knowledge of industrial hygiene monitoring techniques, general industrial safety and construction safety standards
- Excellent interpersonal and written and oral communications skills
- Proficient PC skills
- Certified Safety Professional (CSP) preferred

For additional duties, requirements and application instructions, please see our website at

[www.nrel.gov/hr/employment](http://www.nrel.gov/hr/employment)

NREL is an equal opportunity employer.

### **Safety Director/Loss Control (2-8-06)**

Downtown Denver Insurance Broker.

Primary duty is to help our customers (oil & gas operators/contractors) reduce losses. We provide loss control as a value added service. We represent an oilfield association-our safety director would run association safety meetings, meet with individual accounts and review their safety programs. Our services include: claims analysis, review of safety programs for regulatory compliance, provide cost containment to help reduce workers' compensation costs, site audits, defensive driving, OSHA compliance. Salary/Benefits commensurate with experience. Check our website at [www.tjsisk.com](http://www.tjsisk.com). Call or e-mail Tom at (303) 831-7100 [thomas@tjsisk.com](mailto:thomas@tjsisk.com)

### **Risk Control Account Executive (2-8-06)**

Committed. Competitive. Constructing our Future.

That's St. Paul Travelers. We are one of the leading insurance companies in the United States. Our superior financial strength and consistent record of strong operating returns mean security for our customers - and opportunities for our employees. You will find St. Paul Travelers to be full of energy and a workplace in which you truly can make a difference.

We are currently looking for a Risk Control Account Executive in our Greenwood Village, CO office. Please read on for more details regarding this position.

#### **JOB DESCRIPTION:**

##### **SUMMARY:**

Reports to the Regional Risk Control Director or Director of National Account Services. Designs and oversees delivery of risk control services to assigned accounts country-wide. Manages expenses and responds to customer needs. Markets and sells risk control services. Works with Account Executives to acquire and retain National Accounts business. Provides technical advice and account information to underwriting business partners for risk assessment and analysis.

##### **PRIMARY DUTIES:**

Identify and develop opportunities to sell loss control services. Serve as resource to Account Executive in development of insurance deal and account retention strategies.

Consult with clients on strategies for controlling hazards to reduce or prevent losses. Influence clients to implement recommendations. Develop comprehensive plan for services to be delivered, appropriate resources to be used, and pricing approach. Negotiate with and manage client expectations to achieve appropriate balance between service and cost.

Design and document service specifications for assigned accounts. Ensure appropriate resources are available. Monitor and manage country-wide delivery of services to insure compliance with specifications and control of costs.

Maintain and cultivate relationships with existing clients. Serve as client contact for engineering service issues. Build and maintain productive relationships with underwriting and service teams assigned to CL business, with the broker/agent community, with Claim, with other Risk Control staff, and with clients.

In addition to an exciting environment, we offer:

- Competitive base salary with additional opportunities for variable pay through recognition programs and incentive awards
- 401(k) with company match
- Comprehensive health plans that include coverage for same sex/domestic partners
- Strong work/family and employee assistance programs
- Tuition reimbursement
- Vacation Purchase Plan
- Training/Development opportunities

Interested persons should submit a resume to: [croy@stpaultravelers.com](mailto:croy@stpaultravelers.com)

### **STAFF ENGINEER- ENVIRONMENTAL HEALTH AND SAFETY (01-31-06)**

Qwest Communications International Inc. (NYSE: Q) is a leading provider of voice, video, and data services. To continue our tradition of being a leader in the telecommunications field, Qwest is seeking an outstanding Staff Engineer - Environmental Health and Safety.

#### Specific Duties & Tasks:

- Administer multiple projects at one time and work with minimal supervision.
- Serve as a "subject matter expert" to EHS staff on environmental and safety regulatory compliance.
- Conduct facility audits, inspections, and assessments encompassing fire and life safety, industrial hygiene, ergonomics, and environmental program compliance.
- Conduct and/or assist line managers in the performance of incident investigations resulting from motor vehicle accidents, occupational injuries, environmental releases, and property damage.

#### Knowledge, Skills and Abilities:

- Possess excellent oral and written communication skills.
- Must have extensive knowledge in the following areas: Clean Air Act, Clean Water Act, EPCRA, SPCC Plans, LUST Remediation, CERCLA, environmental due diligence, and knowledge of fuel tank leak detection and alarm systems.
- Proficient in the use of Microsoft Office Suite applications.
- Professional knowledge in multiple EHS disciplines and/or multiple certifications.
- At least 3 years of prior supervisory experience

#### Education, Training and Experience:

- Bachelors Degree (BS) in Engineering or related scientific discipline.
- Master of Science (MS) degree in engineering or related scientific discipline.
- Minimum of 5 to 7 years of EHS engineering experience.
- Possess a Professional Engineering (PE) designation, or hold certification from the Board of Certified Safety Professionals (BCSP) or the American Board of Industrial Hygiene (ABIH) or the Institute of Hazardous Materials Management (IHMM) or you must obtain certification within 1 year from the date of hire.

Qwest is an equal opportunity employer. Any offer of employment is contingent upon the results. If you are interested, please visit our website at [www.qwest.com](http://www.qwest.com), click on the Careers at Qwest link and apply. Reference number is AF01060004

### **SITE SAFETY OFFICER, CORPORATE SERVICES (01-25-06)**

ToITest's Corporate Services group has an immediate opening for a Site Safety Officer to provide support for a project located at the F.E. Warren AFB, WY. This position requires a candidate that will be able to work a full time schedule with the ability to fulfill the duties of the position for the duration of the assignment (approx. 12 months). The successful candidate should have at least 3 years of experience in the health and safety field. Responsibilities will include project and facility health and safety audits, incident investigation, field support of construction and environmental project work, industrial hygiene monitoring, and conducting health and safety related training. Lead worker certification preferred.

Interested persons should submit a resume to [Rich.Barcum@toltest.com](mailto:Rich.Barcum@toltest.com)

ToITest, Inc. is an Equal Opportunity Employer M/F/V/H.

## General Requirements

- High School Diploma or GED
- 3-5 years of related experience
- OSHA 40 Hour HAZWOPER training a plus
- Lead Worker or Supervisor training preferred
- Strong written and oral communication skills
- Strong computer skills
- Ability to perform tasks with minimal supervision

Position Manager: Richard Barcum

## **SAFETY PROFESSIONAL (1-20-06)**

EchoStar Communications Corporation has an exciting position for a creative, dynamic and detail-oriented safety professional. Position requires 20% local travel and 25% overnight travel.

Responsibilities include:

- Ensure overall compliance with OSHA and other applicable regulations, including state-specific regulatory programs.
- Conduct site audits to maintain compliance activities with federal, state and local regulations, company policies, training initiatives, workers' compensation requirements and risk mitigation programs. Identify risks/deficiencies and ensure issues are addressed and resolved (e.g. using the site safety committee).
- Promote company safety initiatives, including safety recognition program, site safety committees and other company/divisional loss control programs.
- Conduct accident investigations with site representatives to assess unsafe acts and conditions, process changes and other injury prevention/reduction activities.
- Act as the safety resources for all safety/loss control issues and questions.
- Create and disseminate safety communications.
- Review loss information to determine trends to plan needed safety initiatives.
- Ensure workers' compensation and auto claims are reported accurately and timely. Follow-up with site management when improvements and training are needed.
- Review questionable MVRs and ensure that policies are being followed regarding disciplinary action and training, if required.
- Identify required safety training for field staff and partner with Training to develop training programs. Provide necessary safety training to field staff in conjunction with Training.
- Work with General Managers, Divisional Management, National Field Resolutions, Fleet Management, Training, insurance brokers, insurance carrier and other departments to identify additional risk mitigation issues. Communicate issues and recommend changes to Risk and management.

Please e-mail your resume with salary requirements to [Riskmanagement@echostar.com](mailto:Riskmanagement@echostar.com) or contact Kim Williams at (303) 723-2962.

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Safety Rules are Your Best Tools  
Drive SMART

### **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](mailto:customerservice@asse.org).