



Winter 2016/2017

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Snake River Chapter Newsletter

<http://snakeriver.asse.org>

snakeriverasse@gmail.com

Geis and Jensen discuss Low Activity Radiological Waste Management

Terry Geis, CSP, General Manager, and Justin Jensen, Radiation Safety Specialist, from US Ecology Idaho presented Low Activity Radiological Waste Management at our October meeting. US Ecology was founded in 1952 and is headquartered in Boise. They own and operate hazardous and radioactive waste treatment, storage, and disposal (TSD) facilities in Quebec, Michigan, Texas, Nevada, Washington, and Idaho. In Idaho they operate a TSD near Grand View in Owyhee County and also a rail transfer station in Mayfield. On average about 70% of the waste comes in by rail. They handle hazardous, PCBs, and low-activity (exempt) radioactive waste.



“Low Activity Rad Waste” continued on page 4.

Upcoming Meetings

Executive Committee Meeting	
1-9-17, 11:30-12:30 Albertsons Training Room 4 250 E Parkcenter Blvd, Boise	Please confirm with snakeriverasse@gmail.com
Chapter Meetings	Technical Session
1-17-17; 7:00 am to 8:30 am Albertsons Office, BSSC Trng Rm 3 250 E Parkcenter Blvd, Boise RSVP: snakeriverasse@gmail.com	Organization's Emergency Response Requirements by Jerry Jensen, Manager of Crisis Management Asset Protection, Albertson's.
2-21-16; 11:30 to 1:00 Idaho Pizza Co. 6724 N Glenwood St, Boise RSVP: snakeriverasse@gmail.com	Mentorship – Moving the Profession Forward by Dustin Richartz, MPH, CSP, Sr. Loss Control Consultant, Lockton Companies, and ASSE Region II Area B Director
3-21-17: 6:30 to 8:00 pm No host bar at 6:00. Sockeye Grill, 3019 N Cole Rd, Boise RSVP: snakeriverasse@gmail.com	OSHA's New Recordkeeping Rule by David Kearns, MPA, CIH, Area Director, OSHA
4-18-17: 7:15am to 8:30am Albertsons Office, BSSC Trng Rm 3 250 E Parkcenter Blvd, Boise RSVP: snakeriverasse@gmail.com	TBD

Chapter News

ASSE President-elect Jim Smith visits Boise!

Jim Smith, the ASSE President- elect visited the Snake River Chapter October breakfast meeting. After a brief meet and greet, he updated us on Society. He noted the average member is 46 years old and only 29% of student members continue on to become ASSE members.



Clearly Society needs to reach out to young professionals, so they hired a consultant to update the ASSE brand, name, and website. A recent survey showed that members valued government affairs, Professional Safety Journal, and industry standards, so Society is emphasizing these and they are also adding micro-learning, global certification programs, and pushing professional development.

Everyone enjoyed the opportunity to meet and talk to the next national ASSE president!

Boise hosts successful Fall ROC

By Page Rost, President, Snake River Chapter

Snake River Chapter hosted the Region II Fall Operating Committee (ROC) at Albertsons Corporate Headquarters in Boise September 16-17, with attendees from Arizona, New Mexico, Colorado, Arizona, Utah, and Idaho.

Tim Page-Bottorff, Region II V.P., provided a road map for the two-day meeting. Dustin Richartz, Area B Director, talked about the ROC structure and function including Society's revised guidelines for the exchange of chapter best practices and guidance. Foundation scholarships, Future Safety Leaders Conference, ASP Professional Member Recognition, and the 2017 PDC in Denver were key Society updates. Additionally, Michael Bryant, President-elect of the Arizona Chapter, discussed student sections and difficulties in attracting and maintaining the 10-student minimum, which raised robust discussions on best practices. Tim Page-Bottorff introduced Succession Planning with the circle of success and how the funnel of succession is created by: 1) member recruitment, 2) member engagement, 3) succession planning, and 4) transition overview/training. Kozzette Bennett, President-elect of Snake River Chapter, organized a Leadership Conference fundraiser of donations including toiletry and snack bag items. Region II Area Directors Melissa Schmaltz and Dustin Richartz led break sessions to discuss chapter best

practices, which continue to be one of the most sought after and rewarding parts of the ROCs.

A backstage tour of Boise's own Payette Brewery provided great insight into the many intricate steps needed to create the perfect small batch microbrew beer. Boise's Mayor Dave Bieter welcomed the Annual October Fest Celebration and posed for a photo with the ROC!



I would like to extend a special thank you to Kozzette Bennett and Fawn Setler for their commitment and dedication as the ROC Planning Committee leaders and for the amazing detail in the gift baskets, food choices, and welcoming of our guests to the City of Trees. We are looking forward to the Spring ROC in Tucson, Arizona.

Learn about disaster preparedness at our January meeting!

Normalcy thinking causes people to underestimate both the possibility of a disaster occurring and its possible effects. The assumption is that since a disaster has never occurred here, it never will.

The lack of preparation for disasters often leads to a lack of supplies on hand when needed. The reality is disasters **do** happen when we least expect them and they have devastating impacts on people's lives.



Join us at the January 17th breakfast meeting where Jerry Jensen, Manager of Crisis Management & Asset Protection for Albertsons, will review the elements of preparedness including the steps that must occur before, during, and after a disaster.

When: Tuesday, January 17th, 7:15 am to 8:30 am

Where: Albertson's Corporate Headquarters; 250 E Parkcenter Blvd, Boise

Please bring a friend and join us! Everyone is invited! Please RSVP at snakeriverasse@gmail.com.

Kevin Shoemaker shared “Six Ways to Improve Your Safety Management Efficiency” at November meeting

Kevin Shoemaker, P.E., from BASIC Engineering, P.C., shared “Six Ways to Improve Your Safety Management Efficiency with Emerging Computer Technology” at our November meeting.



In today’s world almost everyone has smart phones, tablets, and uses modern technology. Kevin stressed that sometimes choosing the best technology is not as simple as it looks and the newest is not always the best.

He shared six ways to improve safety management with technology.

1. **Complete System Integration:** Kevin noted that you can use Safety Management Systems (SMSs), personal device applications, Office, etc., but they all need to communicate. Many applications are available for free, but many charge per user, per site, etc., so you need to consider the pricing structure. Dropbox or Google Drive are ways to share files among computers, devices, or other people, but it is important to consider price, and synchronization issues.
2. **Organization:** Kevin emphasized that you need to ensure your SMS allows you to organize all the pieces, assisting with file management, searching, statistics, real-time metrics, training materials, and regulations. Consider how your SMS is measuring your organization, and whether it is dependent on an individual and ongoing sustainability costs.
3. **Portability:** There are many means to provide portability including SMS, Dropbox, iCloud, Google. Make sure your SMS provides access to regulations, training, eLearning, safety journals, etc., and allows the employee to work from home or on the go.
4. **Engaging Social Connectedness:** This can include email, calendar, photos, files, social media, virtual meetings, and SMS user forums.
5. **Document Control:** Kevin noted that you need to consider organization, editing restrictions, document revisions, paperless reporting, auditing procedures and practices, and accessibility to administrators, employees, and users.

6. **Leveraging Tools:** A good SMS should provide tools such as specialized apps, audits and inspection tracking, JHAs, root cause analyses, SDS management, training tools, report trending, and more. The more you can leverage, the more you can be out on the floor with your employees.

Kevin summarized that an effective SMS can help you exceed compliance requirements, save time and money, and, technology is fun! You can review a recording of this presentation in three parts at <http://snakeriver.asse.org/> under Technical Session Videos.

Four members attend ASSE Leadership Conference

Although Snake River Chapter generally sends one person to the ASSE Leadership Conference, four members were able to attend this year—two paid by Society, one from Region II, and one from SRC! President-elect Kozzette Bennett sits on the Leadership committee and helped plan the conference, which included an amazingly diverse selection of topics including leadership skills, member recruitment, social media, mentoring, and event planning.

A special highlight of the conference was a drive to collect toiletries and snacks for families staying at the Chicago Ronald McDonald House, organized by Kozzette. Members collected and packed over 250 toiletry/snack bags with an additional \$375 in cash donations, plus many gift cards.



Welcome new members!

Snake River Chapter would like to welcome new members Haven Snow, from AceCo Precision Manufacturing in Boise and Jeret Whitescarver with Engineered Structures, Inc. in Meridian. For membership information, please contact our Membership Chair, Sondra Lavoie, at 208-890-3374 or sondra.lavoie@ymcatvidaho.

Junior Achievement Career Day

By Page Rost, President, Snake River Chapter

On October 18 Snake River Chapter participated in Junior Achievement's second annual career day, "Inspire to Hire," for junior high school and high students from the greater Treasure Valley. Several members assisted in preparation, setup, and facilitation for the event.



Committee Lead, Josh Bollinger, said, "The students really enjoyed learning about careers in safety as well as the hands-on demo of protective equipment/tools used within the profession. Special thanks to Sondra LaVoie for assisting at the event and Jason Barry for creating an application students could use to learn about auditing and managing their workday."

Inspire to Hire Career Day had 581 students from the Treasure Valley attend. Over 40 international, national and local businesses participated, including Starbucks, HP, Albertsons, universities/ colleges, cities and counties, law



enforcement, and financial institutions, and all were greeted by Snake River Chapter. The event was a great opportunity to share safety career opportunities with upcoming young professionals!

"Low Activity Rad Waste," *cont. from page 1*

The Idaho location is ideal because it is arid, remote, and the aquifer is very deep. Terry explained how the disposal cells are constructed and noted the many safeguards. In fact, US Ecology has been a VPP Star site for 10 years! They treat hazardous wastes and PCBs. Approximately 55% of the waste disposed is nonradioactive and 46% is radioactive.

Justin explained that the site can only accept exempt radioactive waste including limits on certain source material, radium and PB-210, accelerator produced material

and exempt items and devices. Their program includes training, personnel monitoring, contamination surveys, quality assurance, environmental monitoring (air, radon, groundwater, soil, leachate), and auditing. They survey incoming vehicles to verify the contents and also survey outgoing vehicles to ensure no contamination leaves the site. Justin explained how they use sophisticated modeling to determine the potential public radiation dosage far in the future under different scenarios, even considering animal burrowing and plant transport!



Terry and Justin provided a great overview of the site and US Ecology's operations. To see the presentation, please go to <http://snakeriver.asse.org/> and click on Technical Session Videos.

ASSE News

ASSE launches regional membership challenge

ASSE's Council on Region Affairs has launched a regional competition to encourage chapters to recruit and retain members. Regions will compete for the largest membership growth (based on number of members) from Nov. 1, 2016, to June 1, 2017.

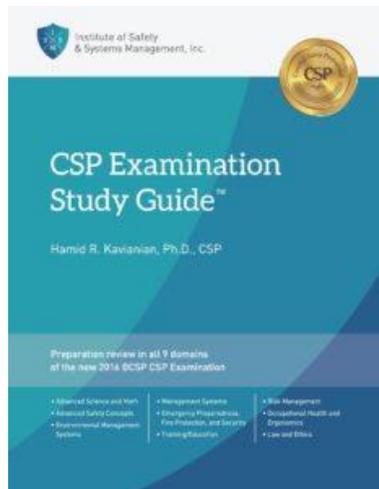


The winning region will receive round-trip coach airfare and two nights' hotel (up to \$1,200 per person) for three volunteer leaders to attend the 2017 ASSE Leadership Conference. The winning region will be announced during the House of Delegates meeting at Safety 2017.

Regions will be updated regularly on their progress. Recruitment and retention resources are available in Officer Central. Chapters can learn more or request fliers, applications and giveaways by sending an e-mail to chapterservices@asse.org.

ASSE offers new CSP exam study guides

The new Certified Safety Professional (CSP) examination replaced CSP8 on October 31, 2016. Anyone who purchased their CSP exam on or after October 31 will need to take the updated exam. To help you prepare for the new exam, ASSE offers two options for study materials.



First, a new edition of *CSP Examination Study Guide* book (<http://www.asse.org/csp-examination-study-guide>), which has been distributed by the American Society of Safety Engineers since 1996, has been used successfully by hundreds of candidates to prepare for the BCSP CSP certification exam. The Guide's more than 850 questions have been updated to reflect the new questions that have been added in all nine Domains of the examination. Also in a new edition is the *CSP Examination Study Guide* CD, version 7.5 (<http://www.asse.org/csp-examination-study-guide-cd-v7-5>) with study sessions that provide comprehensive coverage of the technical subject areas of each domain of the examination.

SH&E News

OSHA updates fall protection

OSHA issued a final rule to update the general industry walking-working surface standards specific to slip, trip, and fall hazards and establish personal fall protection system requirements (81 FR 82494, 11-18-16). OSHA estimates the standard will prevent 29 fatalities and more than 5,842 injuries annually. It becomes effective January 17, 2017, and will affect approximately 112 million workers at seven million worksites.

The final rule increases consistency between the general industry and construction standards and updates requirements to reflect advances in technology and to make them consistent with more recent OSHA standards and national consensus standards.

The final rule's most significant update is allowing employers to select the fall protection system that works best for them, choosing from a range of accepted options including personal fall protection systems. Other changes include allowing employers to use rope descent systems up to 300 feet above a lower level; prohibiting the use of body belts as part of a personal fall arrest system; and requiring worker training on personal fall protection systems and fall equipment.



For more information with links to the final rule, a fact sheet, and questions and answers, go to: <https://www.osha.gov/walking-working-surfaces>

New fact sheets provide information on changes to electric power standards

A new series of fact sheets outline changes made in 2014 to OSHA's general industry and construction standards covering work involving electric power generation, transmission and distribution lines and equipment (https://www.osha.gov/dsg/power_generation). The revisions were made to better protect workers, while also making the two standards more consistent.



The fact sheets highlight some of the major changes in the standards (<https://www.osha.gov/Publications/OSHA3872.pdf>), as well as requirements for electrical protective equipment, fall protection (<https://www.osha.gov/Publications/OSHA3874.pdf>), and minimum approach distance, information transfer and training (<https://www.osha.gov/Publications/OSHA3873.pdf>).

New OSHA webpage addresses recordkeeping rule questions

OSHA's new recordkeeping provisions became effective January 1. To respond to many questions, OSHA set up a new webpage. Following are a few highlights.

An employer's procedure for reporting work-related injuries and illnesses must be reasonable and must not deter or discourage employees from reporting. Employers must inform employees of their right to report work-related injuries and illnesses free from retaliation and they may not retaliate against employees for reporting work-related injuries or illnesses

The page also addresses appropriate disciplinary, incentive, or drug-testing programs and provides guidance and examples of each.

Employers must not use disciplinary action, or the threat of disciplinary action, to retaliate against an employee for reporting an injury or illness.

Employers must not use incentive programs in a way that penalizes workers for reporting work-related injuries or illnesses.

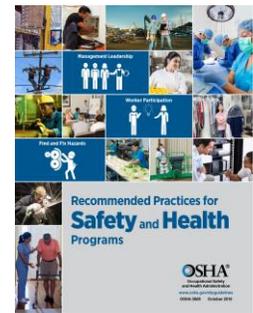
The rule does not prohibit drug testing of employees, but it prohibits employers from using drug testing, or the threat of drug testing, to retaliate against an employee for reporting an injury or illness.

- Employers may conduct post-incident drug testing pursuant to a state or federal law, including Workers' Compensation Drug Free Workplace policies, because section 1904.35(b)(1)(iv) does not apply to drug testing under state workers' compensation law or other state or federal law. Random drug testing and pre-employment drug testing are also not subject to section 1904.35(b)(1)(iv).
- Employers may conduct post-incident drug testing if there is a reasonable possibility that employee drug use could have contributed to the reported injury or illness. However, if employee drug use could not have contributed to the injury or illness, post-incident drug testing would likely only discourage reporting without contributing to the employer's understanding of why the injury occurred. Drug testing under these conditions could constitute prohibited retaliation.

Please go to the webpage for an in-depth discussion: https://www.osha.gov/recordkeeping/modernization_guidance.html

OSHA updates recommendations for creating a Safety and Health Plan

OSHA released an updated [Recommended Practices for Safety and Health Programs](#) to help employers establish a methodical approach to improving safety at their workplaces. Key principles include: leadership from the top to send a message that safety and health is critical to business operations; worker participation in finding solutions; and a systematic approach to find and fix hazards.



Classes & Conferences

Boise Safety Fest opens January 24



Don't forget to attend the 2017 Boise Safety Fest of the Great Northwest January 24-27. Registration closed December 15 and most classes are full. However, you still may be able to take classes. Registrants will receive a reminder in January, or can log into the website (<http://www.safetyfest-boise.org>) to retrieve schedule information, or can just come the first day to get schedules at the registration desk.

Rick Callor will emcee the Opening Ceremony on Tuesday that features a welcome from Dave Kearns, OSHA Idaho Area Director; Building a Safety Culture by Jennifer Reymont from the Idaho State Insurance Fund; Emergency Planning and Preparedness--One Company's Best Practices by Scott Sanderson, Director Crisis Management for Albertsons; and the keynote speaker, Joe Estey from Lucas Engineering and Management Solutions on Performance Improvement. Lunch with OSHA will follow at 11:30 to 1:00 in the cafeteria. You can bring a lunch or purchase one from the cafeteria and drop in anytime to informally talk to OSHA representatives on worker protection and OSHA safety services.

The always popular Trade Show and Vendor Bingo will be Tuesday and Wednesday with a prize drawing noon Wednesday. This is a great opportunity to see new products and services, talk with company representatives, and win some great prizes!

SeminarFest registration is open

SeminarFest is your opportunity to explore and learn managerial, leadership, technical, and skill-building topics that are at a level of thought unique to this event. Highly recognized instructors and leaders will guide you in your choice of over 90 in-depth seminars. It's also a time to act on your career development – gain recognition from one of five ASSE Certificate Programs or prepare for a certification exam that will take you to the next level of professionalism. All while earning 5.6 CEUs in one week and one location. Join us in Las Vegas, February 9-16, to immerse yourself in a dynamic community of over 1,200 OSH professionals who choose SeminarFest to achieve their goals.

Register now for Safety 2017

Registration for Safety 2017 is now open. For more than 50 years, ASSE's Professional Development Conference has been and will continue to be the direct reflection of what is taking place in the occupational, safety and health industry. It's a great opportunity for you and your chapter's members to connect with other safety professionals while gaining expertise in risk management, ergonomics, industrial hygiene, product safety, environmental management, Workers' Compensation, standards and organizational management, and more!

Visit the Safety 2017 website (<http://safety.asse.org>) to learn more about the conference this year's conference, which will take place from 19-22 in Denver, CO. There are also a variety of resources there, from first time attendee tips to tools to help you share the value of the conference with your employer.

ASSE Webinars

<https://learn.asse.org/live-webcasts>

Highlights of the 2016 ANSI/ASSE Z244.1 Standard: Lockout, Tagout and Alternative Methods on 01/11/2017 at 11:45 AM (EST) - Join us for a live webcast addressing the new revision and the impact the standard will have on programs addressing the control of hazardous energy. Todd Grover of Master Lock will be our speaker and is also a member of the ANSI/ASSE Z244 Committee.

Why Safety Tools and Checklists Aren't Enough to Save Lives on 01/18/2017 at 12:00 PM (EST): This session describes new research that shows the role psychological safety plays in workplace safety.

A Shifting Paradigm: Systems Thinking About Human Error - An ASSE Virtual Symposium on 01/23/2017 at 10:00 AM

Free ASSE webinars for students

ASSE student members have free access to ASSE webinars. Enter your ASSE student member number when you register to automatically receive the free registration. <http://www.asse.org/education/virtualclassroom.php>

Job Opportunities

Check out ASSE career resources

ASSE career resources provide extensive support to your career advancement needs. Whether you are searching for the top candidate or your next professional opportunity, H&S Jobs enables you to find the best candidates and opportunities in the field. Members can post jobs at a discounted rate. Go to: <http://jobs.asse.org/>

Go to: <http://jobs.asse.org/jobseeker/search/results/> and search by Idaho (or other state) or by job function.

Picture your job posting here!

Do you have a job opportunity of interest to our readers? Please send information to snakeriverasse@gmail.com and we will post it in the newsletter and on our website (subject to review).

EHSCareers.com

EHSCareers.com presently has over 500 safety, occupational health & environmental job opportunities.

- Current EH&S job opportunities in Idaho – <http://www.ehscareers.com/ehs-jobs-idaho.cfm>.
- Current EH&S job opportunities in the Northwest – <http://www.ehscareers.com/ehs-jobs-northwest.cfm>.
- All current EH&S job opportunities- <http://www.ehscareers.com>.

For more information, contact:

Susan Bergdoll, Client Services & Support Manager
706-769-7177 susanbergdoll@ehscareers.com

Disclaimer: The Snake River Chapter does not endorse, support, or guarantee accuracy of any of the job postings