



Winter 2018

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Please send comments and articles to [susievader@gmail.com](mailto:susievader@gmail.com)

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# Snake River Chapter Newsletter

<http://snakeriver.asse.org>

[snakeriverasse@gmail.com](mailto:snakeriverasse@gmail.com)

## STS prep course was a great success!



Member Rick Callor, CSP, STS, taught a 12-hour Safety Trained Supervisor (STS) exam preparation course in Boise March 5 and 6 to over 20 enthusiastic students! On Monday Edge Construction Supply sponsored a delicious lunch and Starbucks sponsored coffee. President Kozzette Bennett will be leading a review study group over the next few months. If you would like to participate, please contact her at [snakeriverasse@gmail.com](mailto:snakeriverasse@gmail.com).



We would like to extend a big **Thank You** to Rick Callor, Edge Construction Supply, Starbucks, and everyone who participated!

## Upcoming Meetings

<b>Executive Committee Meeting</b>	
<b>3-12-18; 11:30-12:30</b> Café Ole, 210 N Milwaukee, Boise	Please confirm date and location with <a href="mailto:snakeriverasse@gmail.com">snakeriverasse@gmail.com</a>
<b>Chapter Meetings</b>	<b>Technical Session</b>
3-20-18: 6:30 to 8:00 pm No host bar at 6:00. Sockeye Grill, 3019 N Cole Rd, Boise RSVP: <a href="mailto:snakeriverasse@gmail.com">snakeriverasse@gmail.com</a>	<b>Perspectives on Leadership and Cowboy Ethics</b> by Brad Giles, CSP, PE, STSC, G-IOSH
4-17-18: 7:15am to 8:45am Black Bear Diner 1731 S. Entertainment Ave., Boise RSVP: <a href="mailto:snakeriverasse@gmail.com">snakeriverasse@gmail.com</a>	<b>Protect Yourself Against Fraud: Most Common Scams and ID Theft</b> by Dennis Rockwood
5-15-18: 11:30 to 1:00 Idaho Pizza Co. 6724 N Glenwood St, Boise RSVP: <a href="mailto:snakeriverasse@gmail.com">snakeriverasse@gmail.com</a>	<b>Program Coordination on Harmful Algae Blooms in Idaho</b> by Maureen Pepper and Brian Reese, Idaho Dept. of Environmental Quality

## Chapter News

### Brad Giles will share “Perspectives on Leadership and Cowboy Ethics” at our March dinner meeting

Brad Giles, CSP, PE, STSC, G-IOSH, will share insights about leadership--what it is and what it isn't-- and six key points that define true leaders. He will then discuss how living by the Code of the West that centers on America's core values can make you not only a better leader, but a better person.

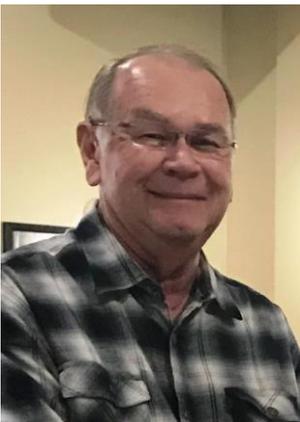
Please come at 6:00 to network at the no-host bar. A short meeting will start at 6:30, followed by Brad.

When: March 20, 6:30 to 8:00 pm; no host bar at 6:00.  
Where: Sockeye Grill, 3019 N Cole Rd, Boise

Please bring your friends—everyone is welcome! RSVP at [snakeriverasse@gmail.com](mailto:snakeriverasse@gmail.com).

### JT shared nuclear weapons safety

Jon Turnipseed (JT, Major, USAF, retired) shared insight into nuclear weapons safety at our November lunch meeting. When he started in the nuclear business in the middle 1960s, there were 30,000 warheads in US alone, then the Soviet Union collapsed, and now we have about 6,000



nuclear weapons. He noted that the U.S. has had nuclear weapons for 70 years and has had no accidental nuclear detonations.

JT explained that there are two kinds of bombs: atomic bombs based on fission where the nucleus of the atom is split and hydrogen (thermonuclear) bombs based on fusion, where lighter atom nuclei fuse together to form heavier

atoms. Both release energy and modern nuclear weapons typically include both an atom bomb (the trigger) and the thermonuclear bomb.

JT discussed the fail-safe design of the system. There are both arming circuits and also command trigger circuits necessary for detonation. Half of the code is in the missile and half is at the launch control center. Also, a missile launch requires codes from two separate launch control

centers. In addition, they cannot be hacked because they are not connected to internet; they are on a floppy disk!

There are three missile wings today in Montana, North Dakota, and Wyoming. He explained how they are configured and described the missile alert facility where the crews reside. They have security, maintainers, and missileers. Everyone is closely monitored and have extensive training and testing.

He noted that there is no red button. There are keys—one for the commander and one for the deputy—which must be turned within a few seconds of each other. Plus, two keys from another launch control center are required to send the message to the missiles. Normally the Air Force would notify the President, who can authorize use of nuclear weapons. There is always a military officer with the codes within a few feet of the President. After the President decides to go to war, the strategic command sends the message out to all crews worldwide and validates the order. Missileers copy the message, open sealed authenticators, enable missiles and then must turn the launch keys simultaneously at a set time. JT noted that there have been some close calls but the system works.

Please check our website at [snakeriver.asse.org](http://snakeriver.asse.org) in a few days for a recording of this incredibly interesting session.

### January meeting featured ATV safety

Sondra Lavoie, CHST, a Loss Prevention Specialist at Payne West Insurance, shared ATV safety at our January meeting. She noted that many of us ride all-terrain vehicles (ATVs) for fun. However, when used in agriculture, they are a tool. Employers need to teach their employees how to utilize that tool, make sure it is the right tool, and make sure they do not go beyond their skill set.

Some of the reasons people are injured on ATVs are because they don't wear a helmet, carry more than one person, lack judgment (including being under the influence) and lack of adequate strength and coordination. She noted that often the ATV is too big for the rider or they ride on terrain above their skill level. She stressed the importance of using a manufacturer's checklist for inspecting the ATV for damage or pre-existing issues.

Sondra noted that you need to be an active rider on an ATV and understand weight distribution. You should sit forward on the seat with your feet back. You should be prepared for

unexpected obstructions. For example in row crops, pipes, tools, or even snakes may appear! Be cognizant of the terrain ahead of you that can include mud, rocks, hills, and unexpected turns. It is also very important to be aware that carrying cargo changes the dynamics and center of gravity. Make sure cargo is secured and tools won't fly off.

Idaho requires DOT-approved helmets for all riders under the age of 18. However, everyone should wear a helmet and this should be part of your written program. It is also important to detail the types of personal protective equipment required including hearing protection, face protection, boots, gloves, clothing, and gear.

Sondra stressed that your written program should designate routes, speed, and when and where ATVs can be ridden, and it should include all of the safety measures and procedures that need to be implemented to minimize hazards. She provided a very comprehensive review of ATV safety. Due to network issues, we were unable to watch an informational video, but you can watch it on You Tube: "Understanding ATV Stability."

## Over 1200 received free safety training at Boise 2018 Safety Fest!



Over 1200 people representing over 240 companies, agencies, and organizations attended the 13th annual 2018 Safety Fest of the Great Northwest in Boise, Idaho. Volunteer instructors (over a third were ASSE members) taught 62 FREE training classes over the four-day event, which also included a vendor trade show, Opening Ceremony, and Lunch with OSHA. With support from 45 founding partners and vendors across the northwest, the event has emerged as a premier source for free continuing education on safety-focused topics across multiple industries including agriculture, construction, manufacturing, mining, and transportation.

A committee of a dozen passionate volunteers from ID Transportation Dept., LHTAC, St. Luke's Architecture & Construction, Micron, OSHA, ID State Insurance Fund, ASSE, and others plan and manage the Boise event, finding dedicated instructors, vendors, and volunteers to carry it forward. St. Luke's has been the Title Sponsor for the last two years, providing use of the venue, complete with computers, projectors, incredible IT support, and sponsorship for First Aid classes. This year classes included three OSHA 10-hour classes in Construction and General Industry; OSHA 3015, 7105, 7405, and 7505 classes; Responsible Person Training in Erosion Control; ADA

Compliance; Forklift Operations Training; a HAZWOPER Refresher; MSHA Refresher, Lead Paint RRP Certified Renovator Course; five First Aid classes, and many more.

Brad Giles led the 2018 opening session, providing a perspective on the history of Safety Fest and the importance of growing safety forward. OSHA Idaho Director David Kearns provided a sobering overview of the year's safety tragedies, Vern Potter and Jim Duke from Idaho Power shared an engaging presentation on How Our Brains Make Us Blind to Risk, and Joe Lewis, Capitol Protection Specialist with the Idaho State Police, shared a new way to respond to active shooters - Avoid | Deny | Defend.



Thirty-six companies, agencies, and professional organizations participated in the popular two-day trade show featuring the latest in safety and health equipment, training, programs, and resources. Vendor Bingo was a hit with over 40 prizes awarded. This year also included a Grand Prize with over \$700 of tools and equipment donated by Edge Construction Supply!



Public response to Safety Fest is overwhelmingly positive and grateful. The continued success of Safety Fest is due to the tireless efforts and contributions of many dedicated volunteers, instructors, vendors, hosts, and founding partners. To quote Brad Giles, "We believe that ongoing safety education is critical to enhancing and expanding safety best practices in our offices, worksites, and our communities."

## Barry shared how to use self-assessments

Jason Barry, with Business Services & Solutions, shared “Using Self Assessments to Cost Effectively Improve Your Safety Program” at our February meeting.

Self-assessments are the result of taking your company’s procedures, or a standard, or a goal and converting it into a series of questions. These can then be broken down into elements including a process to identify hazards and one to establish controls, a mechanism to measure effectiveness and a means to ensure the processes are effective.

Self-assessments can be delivered via paper-based assessments (generally lower costs) or through software programs (generally higher costs). Software allows for easy distribution and response collection, easier data analysis, and you can also include educational messages and provide additional resources.



Jason shared the experience of the Mayo Clinic, who found that self-assessments drove accountability, saved time, enabled them to prioritize their audits, and increased knowledge and awareness. They will move to a dedicated software solution.

Jason explained how to design your program based on your audience (whether it is program stakeholders, managers, or employees). Always start with the broadest scope that will dictate your questions for the next level. Start at the program level, then you can structure for the managers, and finish up with employees. Find a subject matter expert for the standard/procedure, design your assessment, and then distribute to target audience, starting with program stakeholders, then managers, then employees.

Free resources, which are generally paper-based, are available from OSHA, NIOSH, and others. If you need something more versatile, there are paid resources. For more information, you can view the recording on our website at [www.snakeriver.asse.org](http://www.snakeriver.asse.org) in a few days, or contact Jason at [jbarry@totalbusiness.us](mailto:jbarry@totalbusiness.us).

## ASSE News

### Voting is underway in ASSE elections

Voting for the 2018 elections began March 1 and will run through March 31. Ballots were sent to ASSE members via e-mail March 1, 2018. You can learn more about the 2018 candidates at <http://www.asse.org/elections/slate2018/>. Results will be announced in April 2018.

## SH&E News

### OSHA offers new publications on tree care and silica

Falling tree limbs, moving vehicles, overhead power lines, and high noise levels are a few of the dangers professional tree care workers may encounter. OSHA’s new resource, Solutions for Tree Care Hazards (<https://www.osha.gov/Publications/OSHA3940.pdf>), highlights common hazards in the tree care industry, and provides safety measures for employers and workers.

OSHA also revised a fact sheet that summarizes the major requirements of the respirable crystalline silica standard for general industry and maritime. It is available at <https://www.osha.gov/Publications/OSHA3682.pdf>.



## Classes & Conferences

### ASSE Webinars

For more information, go to:

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

#### Teaching and Coaching Long term Behavior Change in the Office Ergonomic Evaluation

0.20 credits offered. 03/13/2018 at 12:00 PM (EDT)

#### Machinery Safety - Virtual Symposium and Forum

0.80 credits offered. 03/20/2018 at 10:00 AM (EDT)

#### Improving Human Performance and Safety

0.20 credits offered. 03/29/2018 at 12:00 PM (EDT)

#### 60 Minutes on 35 Microseconds: Impulse Noise from Weapons Fire

0.20 credits offered. 05/30/2018 at 12:00 PM (EDT)

#### 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>

### ASSE's LearnEx Courses

ASSE's LearnEx fully online course delivery provides you with a flexible, engaging, and immediately applicable learning experience! Gain the knowledge necessary to fast-track your career as a safety professional. LearnEx courses will teach you how to drive results through interactive video lectures, course discussions, interactive games, and scenario-based/real-world assessments.

Check out the courses available at:

<https://learn.asse.org/learnex-online-courses>

### OSHA 510, "OSHA Standards for the Construction Industry" in Boise!

This course covers OSHA Standards, policies, and procedures in the construction industry. Topics include scope and application of the OSHA Construction Standards, construction safety and health principles, and special emphasis on those areas in construction which are most hazardous. Upon course completion students will have the ability to define construction terms found in the OSHA Construction Standards, identify hazards which occur in the

construction industry, locate and determine appropriate OSHA Construction Standards, policies, and procedures, and describe the use of the OSHA Construction Standards and regulations to supplement an ongoing safety and health program.

#### SCHEDULE:

March 26-29, 2018, Boise, ID

8:00 am to 4:00 pm | Monday – Wednesday

8:00 am to 2:00 pm | Thursday

#### LOCATION:

Idaho AGC

1649 West Shoreline Drive, Suite 100

Boise, ID 83702

#### CERTIFICATES INCLUDING THIS COURSE:

[Safety & Health Leadership Certificate: Construction Construction Safety & Health Specialist Certificate](#)

#### CONTACT US

Pacific Northwest OSHA Education Center

Phone: 206-685-3089

E-mail: [ce@uw.edu](mailto:ce@uw.edu)

Web: [osha.washington.edu](http://osha.washington.edu)

## Job Opportunities

### EHS Construction Lead, Boise

BSI EHS Services and Solutions (West) has an immediate opening for an experienced, EHS Construction Lead. This position requires a 10+ year experienced candidate with background in supporting as an EHS construction lead capacity for large, complex, and multi-subcontractor construction projects. This position is currently a 1-year assignment, and supporting a confidential client in the Boise area.

If interested, please contact Mollie Anderson, Principal

Consultant: [mollie.anderson@bsigroup.com](mailto:mollie.anderson@bsigroup.com)

### 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.