



Fall 2018

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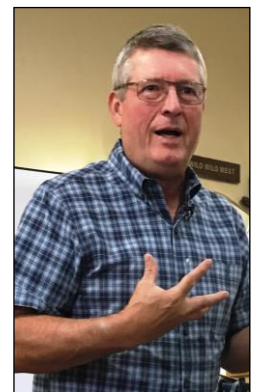
Snake River Chapter Newsletter

<http://snakeriver.assp.org>

snakeriverassp@gmail.com

VR training was a hit at the August meeting!

David Cleverdon and Jennifer Lastra with 360 Immersive shared how virtual reality (VR) can enhance safety training at our August meeting. David explained what VR is and some of the advantages including the ability to perform simulations in-house, engage different generations in the workplace, provide content 24/7, and reduce language barriers. It can allow realistic responses to virtual events and allow users to actually experience the effects of their actions. You can even recreate accidents to train employees to avoid the same mistakes. He described the various means of using VR and they set up a demo so everyone could experience it. The possibilities are endless and I encourage everyone to view the video at <https://snakeriver.assp.org/technical-session-videos/> so you can see how this technology may be able to help your project!



Upcoming Meetings

Executive Committee Meeting	
11-5-18; 11:30-1:00 Café Ole, 210 N Milwaukee, Boise	Please confirm date and location with snakeriverassp@gmail.com
Chapter Meetings	Technical Session
10-16-18: 11:30 to 1:00 Black Bear Diner 1731 S. Entertainment Ave., Boise RSVP: snakeriverassp@gmail.com	Storage of Flammables/Hazardous Materials by Knute Sandahl, State Fire Marshall
11-20-18: 11:30 to 1:00 Idaho Pizza Co. 6724 N Glenwood St, Boise RSVP: snakeriverassp@gmail.com	Impact of Marijuana on Employee/Employer Relationships by Jared Olsen, Traffic Safety Resource Prosecutor, ID Prosecuting Attorneys Assn
1-15-19; 11:30 to 1:00 Black Bear Diner 1731 S. Entertainment Ave., Boise RSVP: snakeriverassp@gmail.com	Lock Out/Tag Out by Brent Cooper, Brady Corporation
2-19-19; 11:30 to 1:00 Idaho Pizza Co. 6724 N Glenwood St, Boise	Adam Gerson, OSHA: TBD

Chapter News

Learn how to store flammables and hazmat at our October meeting



To observe Fire Prevention Week, our October lunch meeting will feature Knute Sandahl, State Fire Marshall, to share his insights on Storage of Flammables and Hazardous Materials. Come at 11:00 to network and order lunch. We'll have a brief meeting at 11:30, followed by Mr. Sandahl. Don't miss this incredibly important topic from the man who has seen it all!

When: Tuesday, October 16, 11:30 (come at 11:00 to network and order lunch)

Where: Black Bear Diner, 1731 S. Entertainment Ave., Boise

Please bring a friend and join us! RSVP at snakeriverassp@gmail.com.

SH&E mentoring roundtable, book fest, and dinner were a success!

Our June meeting featured an SH&E Professionals mentoring roundtable, book fest, and a free dinner.

Region II ASSP Area B Director Nate Spencer led the roundtable, joined by David Kearns (OSHA Idaho Area Director), Jerret Bratton (Safety Manager, Micron), and Emilee McCullough (recent graduate). It was very informative and fun. We will hold more mentoring meetings to get the program off the ground. We also held a book fest to raise money for student scholarships.

Many thanks to the participants in the roundtable, to those participating in the book fest (and to Ruth Piispanen for donating the late Willie Piispanen's books) and to BasicSafe for sponsoring the dinner!!!



Apply now for grants and scholarships!

Do you want to take a certification class? Need help with study materials? Need help with tuition? Please check this out! Two members of Snake River Chapter benefited from the Willie Piispanen Professional Education Grant last year!

The ASSP Foundation is accepting grant and scholarship applications until December 1. A record \$370,000 is available to occupational safety and health students and professionals. Snake River Chapter members have a good chance due to generous donations to the Willie Piispanen Professional Education Grant and the Region II Willie Piispanen Scholarship.

Professional education grants are available to OS&H professionals looking to further their careers and can be used for professional seminars and conferences, certification prep courses, college coursework, certification fees, or other safety-related needs. However, grants cannot be used for travel or lodging expenses. Students may be eligible for a grant if they are enrolled part-time and currently working in an OS&H or related field.

Scholarships are available to graduate and undergraduate students, including full-time, part-time and international students studying in the United States. Applicants must be enrolled in an occupational safety or related degree program and have a grade point average of 3.0 for undergraduates and 3.5 for graduates.

More information is available on the Foundation's Scholarships and Grants page (<https://foundation.assp.org/scholarships-and-grants/>). Be sure to check out the Frequently Asked Questions (<https://foundation.assp.org/faq.php>) for important information. Applications must be completed online, and candidates complete only a single form to be eligible for all available awards. Recipients are matched with the criteria set forth by the fund's donor. Winners will be notified in April. Questions can be directed to the ASSE Foundation by emailing asspfoundation@assp.org or calling 847.699.2929.



Great food and earthquakes at the September dinner!

Snake River Chapter bought dinner for our valued members and volunteers in September. Then we shook them up with “Earthquakes—Prepare for the Great Shake Out!” in honor of Emergency Preparedness Month. Susie Vader provided statistics, history, and information on where earthquakes occur and what effects they can have. Then she discussed measures you can take before, during, and after the quake to minimize damage and injuries to your employees and your family. Finally, she provided information on how to participate in the International Great ShakeOut earthquake drill scheduled for 10:18 am on October 18!

Please see the video (in two parts) at <https://snakeriver.assp.org/technical-session-videos/>. Then, do the Great ShakeOut with your jobsite!

ASSP News

ASSP launches new safety podcast

ASSP has launched a new podcast about safety standards and technical publications that covers topics such as safety leadership, consensus standards, ISO 45001, fall protection anchorage points and managing hazardous energy. Go to: <https://www.assp.org/standards/safety-standards-and-tech-pubs-podcast>

Get ASSP A10.0-2017 for free!

The A10.0-2017 Construction and Demolition Operations standard serves to establish reasonable and practical safety requirements and practices in the construction industry. Go to: <https://www.assp.org/society-update-news/2018/10/01/free-copy-of-assp-a10.0-2017-construction-demolition-operations-compendium-of-standards-available>

SH&E News

NIOSH releases new CBRN respiratory protection handbook

NIOSH has released a new Chemical, Biological, Radiological, and Nuclear (CBRN) Respiratory Protection Handbook. This handbook fills the need for authoritative technical information on CBRN respiratory protective devices. The information will assist users in the selection, use, and maintenance of CBRN respirators and will be particularly useful to individuals responsible for administering respiratory protection programs and/or developing training programs.

OSHA extends some compliance dates for GI beryllium standard

OSHA issued a final rule to extend the compliance date for specific ancillary requirements in the general industry beryllium standard to Dec. 12. The extension applies to methods of compliance, beryllium work areas, regulated areas, personal protective clothing and equipment, hygiene facilities and practices, housekeeping, hazard communication, and recordkeeping. During this time, the agency will prepare a Notice of Proposed Rulemaking to clarify certain provisions that maintain worker safety and health, and address employers’ concerns with compliance.

OSHA posts FAQs for silica standard

OSHA posted new frequently asked questions (FAQs) and training videos on the respirable crystalline silica in construction standard: https://www.osha.gov/dsg/topics/silicacrystalline/construction_info_silica.html

Developed by OSHA in cooperation with industry and labor organizations, the FAQs provide employers and workers with guidance on the standard’s requirements. In addition, a series of six new videos instruct users on methods for controlling exposure to silica dust when performing common construction tasks, or using construction equipment.

OSHA publishes new trenching QuickCard

An updated trenching operations QuickCard (https://www.osha.gov/Publications/trench/trench_safety_tips_card.pdf) provides information on protecting workers around trenches, including daily inspections, and trench wall safety. Before entering a trench, remember: Slope It. Shore It. Shield It.



New NIOSH resources help fire fighters recognize rhabdomyolysis

Firefighting, both structural and wildland, involves tasks in environments that place fire fighters at increased risk for rhabdomyolysis (often referred to as rhabdo) when on the job. Rhabdomyolysis is a breakdown of muscle tissue that releases proteins and electrolytes into the blood stream and can cause heart and kidney damage. If left untreated, severe rhabdo may be fatal or result in permanent disability. Heat exposure and intense physical effort are just two of many known risk factors for rhabdo.

The National Institute of Occupational Safety and Health (NIOSH) developed two sets of factsheets—one for structural firefighters and their healthcare providers and another for wildland firefighters and their healthcare providers—to increase awareness about the signs and symptoms of rhabdomyolysis and help fire fighters get early treatment to prevent more serious medical problems. NIOSH also developed wallet cards for both types of fire fighters that remind healthcare providers that fire fighters have an increased risk for rhabdo.

Symptoms of rhabdomyolysis may include:

- Muscle cramps, aches, or pain that are more severe than expected
- Exercise intolerance – unable to complete a usual workout routine
- Abnormally dark (tea- or cola-colored) urine
- Weakness

Symptoms may not appear for up to several days after a fire fighter was physically active or exposed to heat. Rhabdo symptoms may look similar to heat cramps and dehydration. The only way to tell for certain if rhabdo is occurring is to have a healthcare provider draw blood to check for creatine kinase, an enzyme inside of muscle tissue that is released when muscle is injured or dies. Early diagnosis and start of treatment for rhabdo is essential and can ensure recovery from rhabdo without any lasting effects.

The factsheets are available from the NIOSH website. NIOSH also encourages fire fighters to share the factsheets with their healthcare provider.

Factsheets for wildland firefighters and their healthcare providers:

- [What Wildland Fire Fighters Need to Know about Rhabdomyolysis](#)
- [Rhabdomyolysis in Wildland Fire Fighters: A Patient Population at Risk](#)
- [Wallet cards for wildland fire fighters](#)

Factsheets for structural firefighters and their healthcare providers:

- [What Structural Fire Fighters Need to Know about Rhabdomyolysis](#)
- [Rhabdomyolysis in Structural Fire Fighters: A Patient Population at Risk](#)
- [Wallet cards for structural fire fighters](#)

For more information on work-related heat stress, go to the [NIOSH website](#).

Check out OSHA's new chemical database!

OSHA's new [Occupational Chemical Database](#) (<https://www.osha.gov/chemicaldata>) compiles information from several government agencies and organizations into one online resource. The webpage includes chemical identification and physical properties, permissible exposure limits (PELs), and sampling information. Chemicals can be searched by name or identification number, or grouped by PEL, carcinogenic level, or whether they pose an immediate threat when inhaled.

ANSI is now accrediting all BCSP certifications

All eight of BCSP's certifications are accredited by the American National Standards Institute (ANSI) as of September 21, 2018.



ISO/IEC 17024
Personnel Certification Program
#0646

Of the more than 300 safety certifications available, only 20 of those programs are accredited, and eight of them are BCSP's certification programs.

Accreditation is important because it provides third-party review, attesting to the objective quality of a product. ANSI accreditation, in particular, is the measuring stick by which a certification gains merit across several federal, state, and local agencies.

BCSP's CSP, ASP, CHST, OHST, STS, STSC, and CET programs are also accredited by the National Commission for Certifying Agencies (NCCA).

Classes & Conferences

Sign up now for the Boise AIHA 4th annual PDC!

The Boise Chapter of the Idaho Section of the American Industrial Hygiene Association is holding their 4th annual Professional Development Conference on Thursday, November 29th, Springhill Suites, 424 E Park Center Blvd, Boise from 8 AM-4 PM. Lunch will be provided.

It includes presentations on technical topics, continuing education and opportunities to network with ES&H professionals from across the state. Topics include:

- Occupational exposure surveillance in Idaho
- Hurricane response
- Portable gas detection technologies
- International IH case studies
- Hearing conservation
- Welding fume characteristics and control measures

Registration is \$90 before Oct 31, \$100 after Oct 31 and \$10 for students. For more information, please go to:

<https://www.aiha.org/get-involved/LocalSections/Idaho/Events/Documents/2018%20Fall%20AIHA%20PDC%20-%20Registration%20and%20Schedule.pdf>



Obtain top-quality safety education, earn up to 5.6 CEUs and connect with 1,200+ safety professionals at Seminarfest 2019. Wondering what to take with over 90 course offerings? Select your industry focus and experience level for a customized learning path. Take the next step in your career! Join Seminarfest: <http://seminarfest.assp.org>

ASSP Webinars

For more information, go to: <https://store.assp.org/PersonifyEbusiness/Events/ASSPEducationalEventsCalendar>

10-15-18: Revisions to OSHA's E-Recordkeeping Rule: What's Required Now & What Changes Are Coming Webinar (0.20 CEUs) Learn what is currently in effect and what is needed for compliance, how the new rule is being enforced to date and where things stand from a rulemaking perspective, and discuss litigation between the agency and multiple parties arising from this rule.

10-30-18: Overcoming Tenacious Injuries: Stepping Above the Safety Performance Plateau Webinar (0.20 CEUs) Learn what is currently in effect and what is needed for compliance; how the new rule is being enforced to date; where things stand from a rulemaking perspective; and review litigation between the agency and multiple parties arising from this rule.

11-16-18: Confined Spaces: Comparing ANSI Z117.1-2016 With OSHA's 1926.1201-1213 & 1910.146 Webinar (0.20 CEUs): Review the major parts of the revised consensus Z117.1 standard and how it compares with OSHA's confined spaces in construction and general industry permit-required confined spaces rules. In addition, learn about entry into non-permit spaces and recommended safeguards.

Job Opportunities

Job Opportunity for Safety/Health Consultant, Boise.

This position will provide occupational safety and health consultation services to private employers throughout Idaho. Through inspection of workplaces, identification of hazards, development of safety and health programs and issuance of reports to clients on Occupational Safety and Health Administration (OSHA) standards, the consultant assists those clients in protection of their employees and avoidance of enforcement actions by the federal compliance agency.

Essential Duties & Responsibilities Include:

- Provide on-site safety and health consultation services to small businesses within the state of Idaho.
- Travel required **a minimum of 35% of the time** to and from job-sites around the state of Idaho to perform essential duties of the position. Travel includes operating motor vehicles for considerable distances, which often requires spending 5 days per week out of the office.
- Inspect private workplaces with respect to compliance with OSHA standards and other recognized safety standards.
- Recognize existing safety and health hazards in a wide variety of industrial, construction, and other occupational settings, and predict the likelihood of their effects (consultant will need to be able to recognize hazards in familiar and unfamiliar situations).
- Review employers' specific written safety and health programs, plans, and records for consistency with OSHA requirements and for practical application.
- Assist employers with the development of applicable safety and health programs in areas such as fall

protection, lockout/tagout, hazard communication, bloodborne disease prevention, and more.

- Develop comprehensive reports to employers that discuss the results of consultation visits by using the OSHA Information System.
- Access, retrieve, and interpret technical data from various OSHA/NIOSH/ANSI, NFPA and private sources for application to consultation projects.
- Monitor chemical and biological contaminants in the workplace through the use of direct-reading instruments, or by air sampling, with subsequent laboratory analysis to evaluate hazards and make recommendations for preventing or controlling them (will require the ability to lift 40-50 lb. suitcases).
- Act as lead safety and health consultant. Mentor junior consultant by assisting them with tasks such as reviewing reports, visit findings, and visit recommendations.
- Conduct onsite safety and health training of managers and employees with regard to OSHA regulations, hazard recognition, and hazard abatement.
- Conduct limited offsite training of employers and employees on selected technical and regulatory topics (classroom-type teaching), and prepare training materials for these classes.
- Manage and oversee the Safety & Health Achievement Recognition Program as SHARP coordinator.

The individual hired for this position must be able to perform the essential functions of the position which include:

- Extended periods of moving about construction sites and within industrial settings.
- Prolonged periods of remaining in a stationary position, often more than two hours at a time.
- Ascending and descending ladders and stairways of various lengths
- Traversing narrow walkways and aisles and other confining spaces between machinery and stairways, some of which may be unfinished or under construction.
- Traversing narrow catwalks and moving on uneven surfaces with varied ground conditions such as those found on construction sites (wet, dry, muddy, icy, etc.).
- Frequent and long-distance operation of personal and/or state-owned motor vehicles on public roadways.
- Creating and managing digital content and data using MS Office products, including Word and Excel.

Minimum Qualifications:

- Bachelor's Degree in Safety, Industrial Hygiene, or related field.
- Two (2) years of similar professional experience including:
- Comprehensive working knowledge of OSHA safety regulations (29 CFR1900's, 29CFR1910, and 29 CFR1926).
- Extensive application of OSHA regulations in industrial/commercial settings, including the identification of hazards and solutions to hazardous conditions.
- Comprehensive working knowledge of OSHA's Safety and Health Achievement Recognition program (SHARP).
- Ability to develop and implement OSHA's 1989 Safety and Health Program Management Guidelines in a variety of business settings.
- Must hold current Idaho driver's license and have personal vehicle available for work use.

Preferred Qualifications:

- Master's Degree in Safety, Industrial Hygiene, or related field.
- CSP or CIH certification.
- Recent experience in OSHA/state consultation or compliance program, including use of the OSHA Information System.
- Comprehensive working knowledge of OSHA's Consultation Policies and Procedures Manual (CPPM).
- Completion of OSHA basic consultation training courses.
- Substantial occupational health training experience (Completion of OSHA 1250 course).

Salary and benefits: Salary commensurate with experience and education. Total compensation includes an excellent benefits package.

Application Deadline: 11:59pm on October 31, 2018.

For more information go to:

<https://boisestate.taleo.net/careersection/ex/jobdetail.ft!job=181228&tz=GMT-06%3A00>

Check out the ASSP Career Center

Whether you are new to the safety profession, looking for a new opportunity or searching for the best candidate for an opening, the ASSP Career Center has resources for you:

<https://www.assp.org/resources/career-center>