




HOLIDAY SEASON DRUNK DRIVING PREVENTION NOVEMBER 23 – DECEMBER 31

Chapter Officers	
President:	Daniel Ashworth CSP, CFEI, CFPS dlashworth@bwxt.com
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Committee Chairs & Contributors	
Audit	Daniel Ashworth CSP, CFEI, CFPS
Communication	Bob Calhoun CSP
Governmental Affairs	Open
Nominations & Elections	James Calvert PhD CSP, CHMM jacalvert@bwxt.com
PDC Liaisons	Brandon S. Webb E. Stuart Bowman, MBA CSP
Past President	James Calvert PhD CSP, CHMM

Upcoming Meetings & Events	
<ul style="list-style-type: none"> January 14th TBD February 11th TBD March 11th TBD April 15th TBD 	<ul style="list-style-type: none"> May 13th TBD June Nightout at the ballpark ASSP PDC 

In this Newsletter

- November Meeting recap
- Chapter volunteer opportunities
- OSHA resources & news
- Buzzed driving campaign materials
- CDC food safety tips
- Tool box safety training abstract
- ASSP Certification & Accreditation Institute
- Holiday decorating safety



See Page 4

**Drunk Driving
will land one
on the
Naughty List!**



MONTHLY MEETING DECEMBER 10th

Topic: NASAs Rocket Production Plants - Michoud and Stennis, A First Hand Perspective by Vince StAngelo PE

Time: 5:30 pm Happy Half Hour
6:00 pm Dinner
6:30 Program

Cost: We will be ordering off the menu

Location: **Vinny's Italian Grill**
4018 Suite J; Ward's Road; Lynchburg,
Phone: 434-455-4338

Please RSVP: rpcalhoun@bwxt.com



Featured Technical Publication



Risk Assessment: A Practical Guide to Assessing Risks

Georgi Popov, Bruce K. Lyon, & Bruce Hollcroft

This book identifies the fundamentals of risk assessment, with practical applications. Risk assessment methods covered include:

- Task analysis
- Job risk assessment
- Preliminary hazard analysis
- Failure mode and effects analysis (FMEA)
- What-if analysis
- Bow-tie analysis

Additional topics include design safety reviews, ergonomic risks, food safety, organizational risk assessment and project risk covered in step-by-step approach. The book is a valuable tool for safety students and professionals alike for learning about and applying the fundamental principles of risk assessment both in the classroom and in the real world.

Welcome new Member Nick Nelson

Nick Nelsen is a CSP with over 2 decades of experience working the EHS field. He spent 20 years in the Navy as a Corpsman deploying worldwide in a variety of assignments. He recently joined TMEIC here in Roanoke as the EHS manager. Prior to this position he was the Department of the Navy's civilian Environmental Health and Safety Specialist for the Inactive Ships Management Office. Nick has a 2 graduate degrees (MBA with a concentration in safety management and a MS in Emergency and Disaster Management) and a BS in health sciences from Trident University International. He is looking to become more involved in the EHS community.



Star Valley Chapter Newsletter

DECEMBER 2018



November Recap

The November 12th meeting of the Star Valley Chapter of the ASSP was called to order by Secretary Bob Calhoun. The meeting was opened by discussing officer duties and committee chairperson information as published by ASSP to determine interest. It was pointed out that the information contained a purpose statement and identified key responsibilities, support provided, benefits, time commitments, qualifications and specific duties. The list of committees requiring assistance was also identified. These committees include:

- Audit
- Awards & Honors
- Communications
- Foundation of ASSP
- Governmental Affairs
- Membership
- Nominations & Elections
- Professional Development
- Programs

The attendees were encouraged to nominate a Chapter member for the Chapter Safety Professional of the Year (SPY) for the current Chapter year.

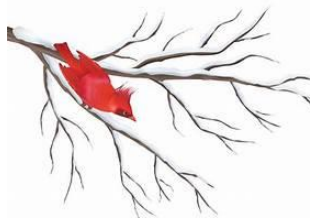
The presentation for the evening was Best Practices of the Star Valley Chapter. Bob Calhoun provided a presentation that included:

- “Chemical Management” that focused on Inventory Control and Regulatory Compliance through bar coded chemical labels that permitted quantities of materials to be tracked with links to respirator certification and training.
- “Slip, Trip & Fall Prevention” a Program Manual that listed elements of a successful program including design and administrative controls; risk factors associated with slips, trips and falls; responsibilities; PPE; inspection; reporting conditions; accident investigation and training.
- “An Inspection Program” consisting of inspection by committee by recording the number of observations; establishment of priority codes, tracking of unresolved issues, assignment of persons responsible for recurrence prevention and other details.
- “A Machine Guarding Program” composed of
 - A guarding and shop safety policy
 - Employee Safety
 - Guarding Techniques
 - Inspections
 - Maintenance
 - Machine Controls
 - Power Press Safety
 - Procurement of Machinery
 - Modification of Machinery
 - Risk Assessments
 - Training
 - Emergencies
 - Machine Guarding Committee
 - Responsibilities

Each topic spawned lively discussion amongst the attendees. The presentation was uploaded onto the Star Valley website for access by the membership.

The meeting was concluded with a reminder of December 10th meeting in the Lynchburg area, topic TBD.

Bob Calhoun Chapter Secretary



**The Star Valley Chapter wishes everyone
a safe and prosperous New Year**





Star Valley Chapter Newsletter

DECEMBER 2018



Support you Chapter Committees – Volunteer!

- ASSP Foundation Liaison
- Audit
- Awards & Honors + Chair
- Communications
- Governmental Affairs + Chair
- Membership + Chair
- Nominations & Elections
- Professional Development + Chair
- Programs + Chair

Chapter Nominations & Elections Committee

It's nearly time to select the chapter's 2019-20 leadership team. The Nominations and Elections Committee is in need of members to select prospective officers by Dec. 31, 2018.

Safety Professionals of the Year: Nominations Due Feb. 1, 2019

The Safety Professional of the Year (SPY) awards presented by our chapters and regions recognize the dedication and outstanding contributions of ASSP members. If you plan to nominate a member for your region's SPY award, you should be working on the packet now because nominations are due Feb. 1, 2019. Find more information in [Community Leader Resources](#).

OSHA Holiday Season Resources

OSHA has resources to help keep warehouse employees, tractor trailer drivers, and forklift operators safe as they work to get merchandise to people's home. Retailers are encouraged to follow crowd control safety guidelines, such as using trained security personnel or rope lines for customers. For more information, visit OSHA's [Holiday Workplace Safety webpage](#).

OSHA Issues Final Rule on Crane Operator Certification Requirements

OSHA issued a final rule that clarifies certification requirements for crane operators. Under the [final rule](#), employers are required to train, certify/license, and evaluate operators to safely perform crane activities. Operators can be certified based on either the crane's type and capacity, or type only, ensuring that more accredited testing organizations are eligible to meet OSHA's certification program requirements. Most requirements in the final rule will become effective on Dec. 9, 2018. The evaluation and documentation requirements will become effective on Feb. 7, 2019. For more information, see the [news release](#).

Worker Participation Can Help Create Safer Workplaces

OSHA has created a fact sheet that demonstrates the importance engaging workers at all levels in establishing, implementing, and improving safety and health in the workplace. Workers should understand that they are a valuable partner in making their workplace safer and be encouraged and able to communicate with management about hazards on the job. For more information on how to recognize workers or teams for contributions to workplace safety, see the [fact sheet](#) at this link.

OSHA's Top 10 for 2018

Year to year, the rankings rarely change, although this year's No. 10, "Eye and Face Protection" (1926.102) was not on the 2017 list. The Top 10 for FY 2018* are:

- Fall Protection – General Requirements (1926.501): 7,270
- Hazard Communication (1910.1200): 4,552
- Scaffolding (1926.451): 3,336
- Respiratory Protection (1910.134): 3,118
- Lockout/Tagout (1910.147): 2,944
- Ladders (1926.1053): 2,812
- Powered Industrial Trucks (1910.178): 2,294
- Fall Protection – Training Requirements (1926.503): 1,982
- Machine Guarding (1910.212): 1,972
- Eye and Face Protection (1926.102): 1,536

**Based on data as of Oct. 1, 2018.*



NHTSA Buzzed Driving Is Drunk Driving Campaign

The holiday season is a time for parties and gatherings with friends, family, and coworkers. Parties can also provide opportunities over indulge festive drinks, with some partygoers finding themselves “buzzed” without a sober ride home. This holiday season, the National Highway Transportation Safety Administration (NHTSA) reminds everyone that: *Buzzed Driving Is Drunk Driving*. Those planning on enjoying alcoholic beverages need to make sure they refrain from driving. Review the facts below and share the word about the dangers of drunk driving.

Stay Off Santa’s Naughty List: Don’t Drink and Drive.

- According to NHTSA, 37,133 people were killed in motor vehicle traffic crashes in 2017, and 29 percent (10,874) of those fatalities occurred in crashes during which a driver had a blood alcohol concentration (BAC) over the legal limit of .08 grams per deciliter (g/dL).
- Drug-impaired driving is an increasing problem on our nation’s roads. It’s illegal to drive while drug-impaired, period. It’s essential for drivers to understand: *If You Feel Different, You Drive Different*.
- According to NHTSA, 885 people lost their lives in traffic crashes involving a drunk driver during the month of December 2017.
- From 2013 to 2017, there were 4,110 people killed in December crashes that involved drivers with BACs over the legal limit of .08.

Drinking and Driving Will Cost You—Possibly Your Life.

- A DUI can set you back \$10,000 in attorney’s fees, fines, court costs, lost time at work, higher insurance rates, car towing and repairs, and more.
- The financial impact from impaired driving crashes is devastating. Based on 2010 numbers (the most recent year for which cost data is available), impaired-driving crashes cost the United States \$44 billion annually.

Plan a Safe Ride Home Ahead of Time—This Holiday Season, and All Year Round.

Plan ahead. If you plan to drink, plan for a sober driver to take you home. Is it your turn to be the designated driver? Take that role seriously—your friends are relying on you.

- Remember that it is never okay to drink and drive. Even if you’ve had only one alcoholic beverage, designate a sober driver or plan to use public transportation or a ride service to get home safely.
- Download NHTSA’s SaferRide mobile app, available on Google Play for Android devices: (<https://play.google.com/store/apps/details?id=com.nhtsa.SaferRide&hl=en>), and Apple’s iTunes Store for iOS devices: (<https://itunes.apple.com/us/app/saferide/id950774008?mt=8>). SaferRide allows users to call a taxi or a predetermined friend, and identifies the user’s location so he or she can be picked up.
- If you see a drunk driver on the road, contact Local Law Enforcement
- Have a friend who is about to drink and drive? Take the keys away and make arrangements to get your friend home safely.

Keep your holidays happy and safe by letting someone sober do the driving.

Remember: *Buzzed Driving Is Drunk Driving*.

For more information, visit www.trafficsafetymarketing.gov

Just one drink can impair judgment and increase the risk of getting arrested for driving drunk—or worse, cause a crash if behind the wheel. Many factors determine the effect alcohol has on your body, and it can vary depending on factors such as your weight and when you last ate.





CDC Holiday Food Safety Tips

If turkey is the centerpiece of your holiday feasts, [follow these food safety tips](#) to properly handle and prepare it. Food handling errors and inadequate cooking are the most common problems that lead to foodborne disease outbreaks linked to poultry in the United States. CDC and partners are currently investigating a [multistate outbreak of *Salmonella* infections linked to raw turkey products](#). As of November 6, 2018, 164 people were infected with the outbreak strain have been reported from 35 states. Everyone is encouraged to safely thaw, handle, and cook turkeys to help prevent germs from growing. Thaw turkeys in the refrigerator rather than on the counter and do not rinse your turkey. Consider cooking the stuffing in a casserole dish rather than inside the turkey. It's also important to use a thermometer to check whether your turkey has been cooked to a safe internal temperature of 165°F.

More holiday food safety tips are provided below:

- [Refrigerate leftovers quickly to prevent *Clostridium perfringens*](#), one of the most common causes of food poisoning in the United States. The CDC estimates *C. perfringens* causes nearly 1 million foodborne illnesses each year in the United States. Serve meat and poultry dishes hot, within 2 hours after cooking.
- [Say no to raw dough](#). Eating or tasting unbaked products that are intended to be cooked, such as dough or batter, can make you sick. Children can get sick from touching or eating raw dough used for crafts or play clay, too.
- [Practice safety when preparing chitlins](#), a traditional Southern food. Before you begin, take out everything you'll need to prepare chitlins and clean up with soon after you're done. Keep children out of the kitchen while you prepare chitlins and wash your hands thoroughly with soap and warm water after completing preparations.

Evaluation of toolbox safety training in construction: The impact of narratives.

The following abstract is provided from CDC's Science Clips.

Abstract from CDC: [Evaluation of toolbox safety training in construction: The impact of narratives](#) Eggerth DE, Keller BM, Cunningham TR, Flynn MA. Am J Ind Med. 2018 Nov 2.

[Eggerth DE](#)¹, [Keller BM](#)¹, [Cunningham TR](#)¹, [Flynn MA](#)¹.

BACKGROUND: Construction is a dangerous industry with a large number of small businesses. Because they require minimal resources to deliver, toolbox talks may be an ideal training format for small construction contractors.

METHODS: Eight toolbox talks were developed, each with two versions. One version of each toolbox talk was standard and one version included a narrative and discussion questions. Participants were randomly assigned to receive the standard or the narrative version. Pre- and post-intervention surveys measured demographics, workplace safety climate, and knowledge. The post-intervention survey also measured training impact.

RESULTS: Including narratives with discussion questions significantly increased knowledge gain and led to increased training impact. Less experienced workers were more likely to gain knowledge and training impact compared to more experienced workers. There were no significant changes in workplace safety climate.

CONCLUSIONS: The results suggest that including a narrative and discussion questions increases toolbox talk effectiveness.

Full text link is located at: <https://onlinelibrary.wiley.com/doi/abs/10.1002/ajim.22919>





Star Valley Chapter Newsletter

DECEMBER 2018



ASSP Certification and Accreditation Institute

ASSP made a decision to launch an accreditation institute is due in large part to the adoption of the ISO 45001 standard for occupational health and safety management systems (OHSMS). The Institute will act as an independent entity of ASSP.

ISO 45001 provides a framework from which OHS objectives can be effectively managed. Just as ISO 9000 and ISO 14000 have provided consensus solutions to questions of quality management and environmental protection in the global marketplace, ISO 45001 will help drive solutions for improving worker safety.

It is believe that the creation of the institute will help to develop workplace safety and health worldwide. The program certifies an applying organization based on recognized voluntary national and international consensus standards that demonstrate a commitment to safety. In addition to ISO 45001, the institute offers certification to several other ISO standards, including 39001, 20000 and 22001. The institute is partnering with an accredited third-party registrar, Orion, to carry out the audits, verify the results of the assessment and issue a certification mark when all requirements are met.

The institute's certification mark has been developed to signify conformance to specific standards and reflects a company's investment in occupational safety and health management. Demonstrating this type of commitment to safety can provide a competitive advantage when bringing products and services to global markets.

While there is no requirement to certify to an ISO management system standard, having a formal management system in place will produce many benefits because it demands a focus on best practices. Certification is an added endorsement that demonstrates to external parties that you have achieved full compliance with a specific safety standard.

ISO 45001 will replace OHSAS 18001, the world's former reference for workplace safety and health. Organizations already certified to OHSAS 18001 will have three years to comply with the new ISO 45001 standard, however certification of conformity is not a requirement of ISO 45001.

For more information, access this link:

<https://www.assp.org/standards/certification-accreditation-institute/cai-faqs>



ASSP Certification & Accreditation Institute

LIMITED LIABILITY CORPORATION

Stay Safe While Holiday Decorating

Put safety first this holiday season. When decorating your home for one of the most magical times of the year, be sure to follow proper ladder safety procedures.

If you are hanging holiday lights outdoors, use an extension ladder that not only reaches the top of your roof, but extends two or three rungs above it. Consider asking a friend or family member to support the ladder. After all, this is a time for togetherness and holiday cheer!

Source: American Ladder Institute

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Click here to update your address, email and more.



Social Media:



Support the future,
support the Foundation

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