

2018
**ELECTRICAL
UTILITIES**
SAFETY SUMMIT

August 22-23, 2018
Richland, WA

Who should attend?

Managers, safety personnel, field work supervisors and workers who wish to meet counterparts from other utilities, share best practices, and celebrate safety success.

There is no cost for attendance.

Wednesday, August 22

**Manhattan Project National
Historic Park's B Reactor and
Hanford Site Tour**

Thursday, August 23

**2018 Electrical Utilities
Safety Summit Sessions**

Lunch, coffee and snacks will be provided.

Register here:

[https://tinyurl.com/
y9sqezzz](https://tinyurl.com/y9sqezzz)

See session descriptions on the following page.

For more information contact:

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REGISTRATION NOW OPEN!

Keynote Speaker

Joe Estey

Lucas Engineering and
Management Services



Please join us for the **2018 Electrical Utilities Safety Summit**. This annual event provides an excellent opportunity to interact with others in the electrical utilities industry. Sessions will focus on best practices, lessons learned and other safety-related topics for promoting a strong safety culture and maintaining a safe work environment.

Location:

Volpentest
HAMMER
Federal Training Center
Managed by Mission Support Alliance, LLC

Hosted by:

MSA
Mission Support Alliance

2018 Electrical Utilities Safety Summit Topic Descriptions

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Active Shooter - Presenter: Sam Hernandez, Hanford Patrol. Active shooter (mass shooting) situations are occurring more frequently in today's world. This presentation will cover the importance of situational awareness, what to do if faced with an active shooter situation and how to respond to help with your own survival and those around you.
10:00 a.m. to 10:45 a.m.

Arc Flash - Presenter: Bobby Gray, Hoydar-Buck, Inc. Linemen and substation electricians face a variety of electrical situations dealing with arc energy. This presentation will cover the differences in arc energy, hierarchy of controls, risk-based assessment of electrical work activities, and using appropriate Protective Personal Equipment (PPE) in varying situations.
2:00 p.m. to 2:45 p.m.

Driver Awareness - Presenter: Rudy Almolda, Hanford Patrol. The number of distractions facing today's drivers continues to grow. This presentation consists of combined academic and practical applications, with an emphasis on teaching key fundamental driving concepts and techniques.
1:00 p.m. to 1:45 p.m.

Electrical Contact - Presenter: Ryan Brodsho, Wells Rural Electric. A lineman who hooked a jumper and touched the line was shocked. This presentation looks at parameters that led to the incident, description and account of the lineman, and lessons learned to prevent this type of accident/injury in the future.
3:00 p.m. to 3:45 p.m.

How Our Brains Make Us Blind to Risk - Presenter: Jim Duke and Vern Porter, Idaho Power Company. Our brains function most of the time in the noncritical thinking mode. This educational presentation addresses how our brains work and can they can make us susceptible to risks - especially when conducting routine tasks.
1:00 p.m. to 1:45 p.m.

Human Performance - Presenters: Dee Wilson and Shawn Halverson, Bonneville Power Administration. As humans we are all fallible and make mistakes. This presentation will explain concepts of Human Performance and provide some techniques for reducing human error.
10:00 a.m. to 10:45 a.m.

ISMS and VPP - Presenter: Rocky Simmons, Hanford Atomic Metal Trades Council (HAMTC). The principles of the Integrated Safety Management System (ISMS) and the Voluntary Protection Program (VPP) work together to provide a safe working environment and culture. This presentation will cover the fundamental approach to work task/activities using the five core functions and guiding principles of ISMS and the five key elements of VPP.
2:00 p.m. to 2:45 p.m.

Peer-to-Peer Initiative In Action - Presenter: Idaho Falls Power. Idaho Falls Power has proven successes in their peer-to-peer initiative. This presentation will showcase examples detailing how the initiative works and has helped lower accident rates over the past two years.
3:00 p.m. to 3:45 p.m.

Safe Operating of Trucks and Equipment - Presenter: Kay Hill, United Electric. There is a right and wrong way to operate bucket trucks and digger derricks. During this presentation you will hear about a truck tip-over incident, and lessons learned from the experience.
2:00 p.m. to 2:45 p.m.

Safety Communications and Advancement Programs - Presenters: Jim Duke and Vern Porter, Idaho Power Company; Mike Thompson, Idaho Consumer Utility Association; Dwight Stevenson and Don Lehman, Idaho National Laboratory. In this joint session, the presenters will share videos on developing successful educational/motivational safety campaigns, and driving safety improvement through worker involvement. The presentation will also highlight Idaho Consumer Owned Utilities Association's Safety Advancement Program for fostering a strong safety culture in the workplace.
10:00 a.m. to 10:45 a.m.

Series of Yellow Lights: Tools for Situational Thinking - Presenter: Joe Estey, Lucas Engineering and Management Services. Workplace "green and red lights" rarely result in error or undesirable circumstances, while "yellow light" situations leave a trail of errors or incidents. During this interactive session, participants will learn to recognize yellow light issues to help mitigate unsafe decisions and actions, and improve situational thinking.
3:00 p.m. to 3:45 p.m.

Slip Simulator Demonstration - Presenters: Emmitt Jackson and Eva Maggard, Misslon Support Alliance. Slips, trips and falls can be frequent occurrences as we go about our daily activities. The "Slip Simulator" offers a safe way to practice proper techniques when walking on slippery surfaces. Research and industry results have shown a 70 percent reduction in slips and fall injuries by those who have received training using the slip simulator. *Offered all sessions.*

Stress Awareness in a High Hazard Profession - Presenters: Terry Dunn, Todd Freeland and Shane Schrader, Misslon Support Alliance. Working in a high-hazard profession can cause stress. This presentation will tie-in real life stories and accidents that can bring about stress, and effective tools for relieving stress.
1:00 p.m. to 1:45 p.m.