

UTILITY SAFETY IS BIGGER IN TEXAS



UTILITY SAFETY
CONFERENCE & EXPO
TM

DENTON, TX
APRIL 30 – MAY 2, 2019



MORE NETWORKING

INCREASED EDUCATIONAL OFFERINGS

GREATER ATTENDANCE

EXPANDED EXPO HALL

★ UTILITYSAFETYCONFERENCE.COM ★



WHAT IS THE IP UTILITY SAFETY CONFERENCE?

Produced by the team behind Incident Prevention magazine, the **iP Utility Safety Conference & Expo** brings together leading safety and operations minds from across the country for **3 days of education, networking and exhibits**. If you're a utility safety, fleet or operations professional, this is a **can't-miss event!**

WHY YOU SHOULD ATTEND:

- **INDUSTRY EXPERTS** present the utility industry's latest insights on safety and training
- **SHARE IDEAS AND NETWORK** with your peers and compare challenges and solutions
- **INSPIRATIONAL KEYNOTE SPEAKER:** Phillip Ragain, "Journey to a High-Performing Safety Culture"
- **LEARN NEW SAFETY TIPS AND TECHNIQUES** that you can bring home and use immediately
- **EXPLORE** the expo hall with 60+ vendors and learn about all the new safety products and more

WHO ATTENDS THE IP UTILITY SAFETY CONFERENCE?

- Utility Safety Managers
- Operations Management
- Supervisors & Foremen
- Fleet Managers
- Trainers / Educators
- Aspiring Safety Leaders

WHERE ARE IP UTILITY SAFETY CONFERENCE ATTENDEES TYPICALLY EMPLOYED?

- Electric and Gas Utilities
- Investor-Owned
- Government
- Municipal
- Co-op / Rural
- Utility Contractors
- Government Energy Providers



CUSP credential holders must attend the full conference in order to receive all 20 CUSP points.



ARE YOU A FLEET PROFESSIONAL? CHECK OUT THE UTILITY FLEET SAFETY TRACK!

Incident Prevention is dedicated to safe utility fleet operations, that's why we've added a Utility Fleet Safety Track to the iP Utility Safety Conference & Expo. Join us in Denton to learn new ideas and strategies for building a strong safety culture throughout your entire organization.



Explore the expo hall featuring over 13,000 sq. feet of exhibit space and 60+ vendors! Get hands on access to all of the new utility safety and utility fleet products.

REGISTER TODAY!

DATES: April 30-May 2, 2019

EXPO DATES: May 1-2, 2019

LOCATION:

Embassy Suites Hilton Denton Convention Center
3100 Town Center Tr., Denton, TX 76201

To register, visit utilitiesafetyconference.com/register
USOLN members are eligible for a discount.



**Conference Pass
\$1149**

**Conference Pass + 1-Year
Online Education \$1549**

Group Discounts available for 6 or more!

HOTEL RESERVATIONS are not included in the registration cost, but we have a special group rate of \$159/night plus tax.
Visit utilitiesafetyconference.com/hotel or call (940) 243- 3799 and mention that you're with the iP Utility Safety Conference to secure your group rate.

KEYNOTE PRESENTATION

JOURNEY TO A HIGH-PERFORMING SAFETY CULTURE

BOG OF BLAME

ACCOUNTABILITY

THE SIREN SONG
OF INSPIRATION

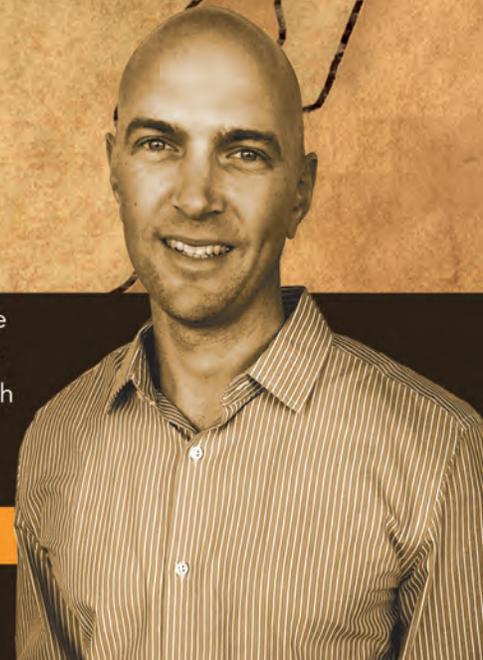
ENGAGEMENT

THE INCENTIVE SNARE

THE FOG OF
LOST IDENTITY

The importance of creating a culture in which people at all levels feel personally responsible for safety is paramount to a safe working environment. Leaders can take deliberate steps in pursuit of this culture, but must avoid common pitfalls along the way. Drawing from research in Human Performance and Social Psychology, Keynote Speaker Phillip Ragain provides a roadmap for leaders hoping to move toward a high-performing safety culture.

KEYNOTE PRESENTER: PHILLIP RAGAIN, THE RAD GROUP



A G E N D A - A T - A - G L A N C E

MONDAY, APRIL 29, 2019				
6:00-8:00pm EARLY REGISTRATION & BADGE PICK UP				
TUESDAY, APRIL 30, 2019				
6:30am REGISTRATION & BADGE PICK UP BEGINS				
7:30-9:00am Breakfast Keynote: Journey to a High-Performing Safety Culture, <i>Phillip Ragain</i>				
9:15-10:30am	Arc Flash Testing & PPE Update <i>Hugh Hoagland, CECS</i>	The New View: How Human Performance Enhances Safety <i>Robert Buckingham, CUSP, Ron Farris</i>	Investigating and Documenting Slip, Trip & Fall Incidents <i>Chip Darius, CUSP, OHST, CET, CSHO</i>	 Operation, Maintenance and Safety of Hydraulic Powered Equipment <i>Tony Kraut</i>
	It's Easy to Miss Something You're Not Looking For: Critical Thinking and Situational Awareness for Electric Safety <i>William Martin, CUSP</i>	Strength and Conditioning Strategies to Prepare the Next-Generation Utility Worker <i>Jeremy Verillo, ATC, CEAS III, CWChP, CMMSS</i>	Understanding Distribution Cover Up: How to Achieve Isolation & Insulation <i>Danny Raines, CUSP</i>	 Storytelling for Safety: How an Ancient Art of Influence Can Inspire Better Safety Performance in Your Fleet Organization <i>Sean Lyden</i>
12:00-1:15pm NETWORKING LUNCH & PANEL DISCUSSION				
1:30-2:45pm	Personal Protective Grounding: What Works & What Doesn't PART I <i>Jim Vaughn, CUSP</i>	Build a Better Boat: Using OSHA Standards as Safety System Improvement <i>Skip Holloway, CUSP</i>	Let's Get Physical! Understanding Functional Body Mechanics to Prevent Injuries <i>Tony Kaczowski</i>	 Using Telematics to Improve Driver Behavior and Stop Distracted Driving <i>Lisa Cooper</i>
	Personal Protective Grounding: What Works & What Doesn't PART II <i>Jim Vaughn, CUSP</i>	Distraction Training: How to Reduce Incidents Through Improved Concentration <i>Parrish Taylor</i>	7 Essential Components of Successful Safety Programs <i>Thomas Arnold, CUSP, CSP</i>	
6:00-8:00pm WELCOME RECEPTION				
WEDNESDAY, MAY 1, 2019				
7:30-8:45pm	LEAD to WIN: Stop Telling & Start Communicating <i>David McPeak, CUSP, CET, CHST, CSP, CSSM</i>	It's a Wonderful Life: The Benefits of a Safe Working Culture <i>Mark Todd, CUSP</i>	Runover/Backover Prevention and Work Zone Safety <i>Chip Darius, CUSP, OHST, CET, CSHO</i>	 Best Practices for Expanding Your Utility's Electric Vehicle Fleet <i>Megan Allen</i>
	8:30am-2:00pm EXPO HALL OPEN			
9:45-11:00am	Safety: A Compliance Program or a System That Supports Compliance? <i>Pam Tompkins, CUSP, CSP, CUSA</i>	Overcoming Rapid Growth Challenges through Effective Operational Assessment & Communication <i>Jesse Hardy, CSP, CET, CUSP</i>	Ergonomic Issues in the Field: What Every Safety Professional Should Know <i>Jim Flood</i>	 Breaking Down the Barriers: How to Use Data for More Effective Driver Safety Communication & Coaching <i>Arthur Liggio</i>
	12:30-1:45pm Lunch Keynote: How To Build a High-Performing Team, <i>Bob McCall</i>			
2:00-3:15pm	Accepting the Unacceptable: How Poor Work Leads to Incidents <i>Danny Raines, CUSP</i>	Controlling the Uncontrollable: Managing Employee Exposures & Injuries in the Field <i>Peter Greaney, M.D.</i>	Lessons Learned from Reinventing the Wheel: How eLearning has Changed Lineworker Training <i>Kenneth Pardue, Ray Foss</i>	 Eyes in the Skies: How You Can Use Drone Technology to Mitigate Utility Safety Risks <i>Jared Rossignol, CUSP; Brad Stout</i>
	3:30-4:45pm ROUNDTABLES			
5:00-6:00pm USOLN MEETING FOR MEMBERS AND THOSE CONSIDERING MEMBERSHIP				
THURSDAY, MAY 2, 2019				
7:30-8:45am	Awaken the Leader In You <i>Bob McCall</i>	The Power of Preparedness: Safety Strategy & Tactics for Crisis Situations <i>Gino Soave, Al Shenouda</i>	Building and Implementing an FR/AR Program for the Arc Flash Hazard <i>Derek Sang, QSSP, IASHEP</i>	
	8:30am-2:00pm EXPO HALL OPEN			
9:45-11:00pm	Our Changing Workforce: Finding Your Company's "Cheese" to Keep Them Safe <i>Mack Turner, CUSP, CUSA, COSS</i>	The Right Way: Why Attitude, Behavior & Leadership are Important to Overall Safety <i>Michael Kleinpeter, CUSP, CHST, MEng</i>	 Panel Discussion: The Top Trends in Fleet Safety Technologies <i>Sean Lyden, Aaron Benick, Mike Bryan, Ted Barron</i>	
	12:00-1:00pm LUNCH WITH EXHIBITORS			
1:00-2:15pm	The Power of Pride-Induced Amnesia & How it Affects Safety Culture <i>Chad Johnson</i>	How to Build & Deliver Effective Safety Courses <i>Skylar Ely</i>	Are Compliance Grungs Taking Over Your Organization? <i>Pam Tompkins, CUSP, CSP, CUSA; Matt Edmonds, CUSP, CHST</i>	
	8:00am-5:00pm CUSP PROGRAM (SEPARATE REGISTRATION REQUIRED)			
FRIDAY, MAY 3, 2019				
8:00am-5:00pm CUSP PROGRAM (SEPARATE REGISTRATION REQUIRED)				


TUESDAY, APRIL 30 • 9:15-10:30AM
TUESDAY, APRIL 30 • 10:45AM-12:00PM

Arc Flash Testing & PPE Update

How much do you know about IEEE 1584? This session will feature the latest on arc flash research, standards and lessons from incident investigations. Arc Flash expert Hugh Hoagland will focus on concepts that workers and safety directors need to understand in order to keep workers safe from potential arc flash events, followed by a discussion of new research on arc blast pressure, arc ratings and their correlation to IEEE 1584, ArcPro and real-life exposures.

YOU WILL LEARN:

- To understand when arc blast pressure is a hazard and when it is not
- To understand how arc ratings work and what they mean for worker protection
- An introduction to the improvements in IEEE 1584 and some differences in ArcPro calculations and IEEE 1584 calculations

Speaker: Hugh Hoagland, CECS, Sr. Consultant, e-Hazard.com & ArcWear.com

The New View: How Human Performance Enhances Safety

This session will cover the traditional views and typical approach to safety as well as highlight the differences between human performance and safety. Learn how human performance enhances safety as presenters Robert Buckingham and Ron Farris share some of the latest thinking in safety (The New View) and how it is helping organizations to sustain a strong safety culture.

YOU WILL LEARN:

- Why bureaucracy and compliance alone will not prevent incidents and undesirable events
- The human view of Industrial Safety and a proactive approach to incident prevention
- Why we should implement a Human Performance approach to safety in every situation

Speakers: Robert Buckingham, CUSP, Human & Organizational Performance Enhancement, Hope Consulting LLC; Ron Farris, Subject Matter Expert, Hope Consulting LLC

Investigating and Documenting Slip, Trip & Fall Incidents

Gravity affects humans. Slip, trip and fall incidents affect worker safety in the office, the fleet, and the field. Strong incident investigation determines root causes, drives corrective actions, and provides evidence in claims processing and litigation. This session will convey the gold standard in investigating and documenting these incidents.

YOU WILL LEARN:

- To identify applicable OSHA and consensus standards
- To identify common physical and behavioral slip/trip/fall hazards
- To apply root cause investigation techniques to slip/trip/fall incidents

Speaker: Chip Darius, CUSP, OHST, CET, CSHO, President, Safety Priority



Operation, Maintenance and Safety of Hydraulic Powered Equipment

Do you know how energy is transformed and directed within hydraulic powered equipment? Get an explanation of the operational characteristics and potential danger of confined fluid under pressure while learning basic maintenance and troubleshooting tips that will help utilities maintain quality work practices in their daily routines.

YOU WILL LEARN:

- The basics of hydraulic powered equipment and how energy is transformed and directed to move large loads and do basic work functions
- The importance of maintaining clean oil and conducting routine maintenance regularly
- Simple troubleshooting and problem-solving techniques of both hydraulic and electrical systems

Speaker: Tony Kraut, Sales Manager, Watson Drill Rigs

It's Easy to Miss Something You're Not Looking For: Critical Thinking and Situational Awareness for Electric Safety

You can't be safe if you don't control hazards and you can't control hazards if they aren't identified. This presentation will take a dive into human judgement, with interactive ways to learn about heuristic traps, brain physiology and human limitations as they relate to mitigating risk in the utility industry. Specific electric education in step potential, phase to ground and phase to phase hazards will be covered.

YOU WILL LEARN:

- To identify human heuristic traps
- About electric hazards and avoiding risk
- Self-awareness of brain systems and how your judgement is hacked by your own brain

Speaker: William Martin, CUSP, Safety & Training, Northline Utilities, LLC

Strength and Conditioning Strategies to Prepare the Next-Generation Utility Worker

Entry level training schools often serve as the transition from light or sedentary work to heavy duty jobs. More and more individuals are seeking jobs in the trades but may have little to no experience with regular physical activity. How can hiring managers, training specialists and safety professionals ensure newly hired employees have the strength, endurance and flexibility needed to perform work safely?

YOU WILL LEARN:

- The current demographic seeking jobs in utility and construction sectors
- How to implement a Post Offer Screen as a hiring best practice
- How physical conditioning, functional movement nutrition and environmental factors affect injury prevention & how immediate first-aid and triage create positive outcomes for trainees
- The results companies using these strategies presently experience

Speaker: Jeremy Verillo, ATC, CEAS III, CWcHP, CMMSS, Vice President, CIP Solutions, Inc.

Understanding Distribution Cover Up: How to Achieve Isolation & Insulation

Often, distribution cover up training programs are measured solely by what regulations require, which is not enough. In this session, you'll learn how one company changed their program to require more than regulations require and how it has resulted in fewer contacts and fatalities. Additionally, we'll explore whether or not OSHA missed an opportunity to require additional cover on path-to-ground and secondary points of contact to reduce flashes and contacts.

YOU WILL LEARN:

- A historical review of how cover up has evolved over the years
- Learn how your company's program measures up to industry and regulation standards & discover whether or not changes are needed
- Understand which cultural procedures in training allow accidents to occur

Speaker: Danny Raines, CUSP, Owner, Raines Utility Safety Solutions, LLC



Storytelling for Safety: How an Ancient Art of Influence Can Inspire Better Safety Performance in Your Fleet Organization

When rolling out a new fleet or safety initiative, how often do you get pushback from folks in the field? What if you could improve the odds that your message will get past that resistance and be more memorable and impactful—to actually influence behavior? You can...by becoming an effective storyteller. Join Sean Lyden, a professional storyteller and editor at Utility Fleet Professional magazine, as he shows you how to tap into the power of this ancient art of influence to become a more effective and persuasive leader.

YOU WILL LEARN:

- The Top 3 reasons why you should make mastering the art—and science—of storytelling a priority in your leadership education
- How to structure your stories for maximum impact using the MORAL Framework





- How to craft memorable stories that influence behavior and inspire better safety performance from your team

Speaker: Sean Lyden, Editor and professional storyteller, Utility Fleet Professional magazine/Utility Business Media

TUESDAY, APRIL 30 • 12:00-1:15PM

Networking Lunch & Panel Discussion—Industry Update

TUESDAY, APRIL 30 • 1:30-2:45PM

Personal Protective Grounding: What Works & What Doesn't PART I

How much do you know about personal protective grounding? Become confident in your understanding of the role of personal protective grounding in utility maintenance and construction during this presentation. Grounding expert Jim Vaughn will highlight grounding best practices, induction incident case studies and a thorough explanation of what works and what doesn't.

YOU WILL LEARN:

- The principles of current flow in grounded systems
- How bonding ensures protection for workers
- The purpose and limitations of grounding for T&D, trucks, underground installations and substations

Speaker: Jim Vaughn, CUSP, Sr. Consultant, Institute for Safety in Powerline Construction

Build a Better Boat: Using OSHA Standards as Safety System Improvement

Although most circumstances are out of our control, we can build a better boat in order to help us ride the waves. This session will discuss best methods of using "CORE" OSHA Electric Power Standards to improve and strengthen your safety system performance. OSHA standards, 1910.269 and 1926 Subpart V, will be highlighted along with industry best practices for applying the identified "CORE" standards to ensure your boat can ride the wave successfully.

YOU WILL LEARN:

- The importance of using OSHA electric power standards to improve safety performance
- "CORE" OSHA electric power standards that can improve your safety performance
- How to evaluate and strengthen "CORE" OSHA standards using industry best practices

Speaker: Skip Holloway, CUSP, Associate Trainer, SET Solutions, LLC

Let's Get Physical! Understanding Functional Body Mechanics to Prevent Injuries

Employees are consistently coached on how to lift and move safely to avoid injury. But are your employees truly understanding why they should follow these recommendations in the real world? This presentation provides an interactive look at the musculoskeletal system and provides coaching techniques that can be used to train your team to move safely in the most efficient way possible. Using these techniques, companies can improve employee health, reduce recordables, and minimize future risk of injury.

YOU WILL LEARN:

- The psychological, sociological, and economic barriers to accessing today's healthcare systems
- The basics of general stretching and strengthening exercises to address discomfort, reduce the risk of injury, and improve overall health
- Biomechanical coaching tools and how they assist in the prevention of the common injuries in a workplace

Speaker: Tony Kaczkowski, MHCA, MLS, LAT/ATC, CEES, Chief Strategy Officer, Briotix Health



Using Telematics to Improve Driver Behavior and Stop Distracted Driving

Every five seconds, a vehicle crash occurs in the U.S. Driving is the most dangerous task an employee performs, causing 41% of all fatal workplace injuries and costing over \$500,000 for each fatality. Traditional telematics, in their focus on vehicle metrics like location and distance, have been unable to improve driver safety. But new artificial intelligence and app-based technology focus on improving driver behavior and thus increasing safety. Whether a company uses a grey fleet, legacy telematics or no fleet strategy, a software solution can quickly and easily improve safety, efficiency and productivity whenever employees are on the road.

YOU WILL LEARN:

- How utility employers can harness technology to mitigate distracted driving
- How existing telematics technologies can be leveraged to understand driver behavior
- Tips for road mapping a complete driver safety program
- How "grey fleets" impose unique risks for utility companies—and what you can do about it

Speaker: Lisa Cooper, VP of Integrated Solutions, Aware360

TUESDAY, APRIL 30 • 3:00-4:15PM

Personal Protective Grounding: What Works & What Doesn't PART II

How much do you know about personal protective grounding? Continue the discussion from the 1:30pm session and become confident in your understanding of the role of personal protective grounding in utility maintenance and construction during this presentation. Grounding expert Jim Vaughn will highlight grounding best practices, induction incident case studies and a thorough explanation of what works and what doesn't.

YOU WILL LEARN:

- The principles of current flow in grounded systems
- How bonding ensures protection for workers
- The purpose and limitations of grounding for T&D, trucks, underground installations and substations

Speaker: Jim Vaughn, CUSP, Sr. Consultant, Institute for Safety in Powerline Construction

Distraction Training: How to Reduce Incidents Through Improved Concentration

We are easily distracted, and distractions lead to injuries. Distractions can be reduced through concentration, which is a skill that can be learned. This session will introduce the Emotional Quotient Competency Model and explain how to develop the skill of concentration. Participants will learn mental skill exercises and ways to improve their personal performance and engage their frontline leadership.

YOU WILL LEARN:

- Mental skill exercises in order to improve your personal performance
- How to increase your ability to concentrate and teach others at any level to concentrate
- How to reduce distractions on the job

Speaker: Parrish Taylor, Managing Director, Taylor-Made Concepts, LLC

7 Essential Components of Successful Safety Programs

Have you ever wondered how to make your safety program more effective? In this presentation, we will discuss the seven safety system components that we have found to be successful in every safety program. These seven components have been proven effective in small utility contractor environments as well as large utilities and everywhere in between. We will thoroughly explain the seven components and discuss applications in various circumstances.

YOU WILL LEARN:

- How to conduct a preliminary GAP Analysis of your existing safety program in light of the seven essential components



Best Practices for Expanding Your Utility's Electric Vehicle Fleet

This presentation will introduce fleet managers to industry best practices when managing the transition to electric vehicles. It will cover various case studies from leading utility fleets to demonstrate how they have applied telematics data into their operations to ensure safe and successful adoption of this technology. This will include a comparison of heavy-duty vehicles like ePTO bucket trucks to light-duty sedans in motor pools and everything in between.

YOU WILL LEARN:

- An overview of how electric vehicles are impacting the job of fleet managers in the utility industry
• Compare and contrast the difference between light-duty and heavy-duty electric vehicles in various utility fleet applications
• Case studies of utility fleets using telematics to manage the transition of electric vehicles

Speaker: Megan Allen, EV Solutions Engineering Manager, Geotab

WEDNESDAY, MAY 1 • 8:30AM-2:00PM

Exhibit Hall Open

WEDNESDAY, MAY 1 • 9:45-11:00AM

Safety: A Compliance Program or a System That Supports Compliance?

This presentation will discuss the importance of implementing a safety system that effectively supports compliance. Many employees view safety as a mandate of rules and PPE which has the potential to destroy culture and create an environment of distrust. During this presentation, we will demonstrate that safety is a valuable tool that fosters employee morale and productivity. The ultimate goal is for participants to understand that safety is not a necessary evil, mandated cost, or burdensome program; it is essential to the wellbeing and success of an organization and its employees.

YOU WILL LEARN:

- Differences between a safety compliance program and a safety system that supports compliance
• How to use safety as a systematic tool to build morale and foster a culture of trust
• How to develop and implement a safety system that supports compliance

Speaker: Pam Tompkins, CUSP, CSP, CUSA, President/CEO, SET Solutions, LLC

Overcoming Rapid Growth Challenges through Effective Operational Assessment & Communication

Once upon a time, there was a construction company that did safe, efficient and high-quality work. As a result, all their happy clients gave them more and more work... a lot more work. And suddenly, the contractor went from a well-oiled machine to an organization spread so thin that their production, safety and quality diminished and their clients quickly moved on to other contractors. The End. Sadly, not all success stories have fairy tale endings. In this session, you'll learn how to avoid the pitfalls of rapid growth through the use of operational assessment and communication tools and strategies.

YOU WILL LEARN:

- How to recognize when your company is in a rapid growth cycle
• How to implement accurate quality and safety assessment tools and strategies
• How effective communication helps to overcome the stress of rapid growth

Speaker: Jesse Hardy, CSP, CET, CUSP, Vice President HSE, Supreme Industries

- A thorough understanding of the seven essential components of every effective safety program
• How to apply each of the seven critical components

Speaker: Thomas Arnold, CUSP, CSP, Senior Partner, Professional Safety Solutions, LLC

TUESDAY, APRIL 30 • 6:00-8:00PM

Welcome Reception

WEDNESDAY, MAY 1 • 7:30-8:45AM

LEAD to WIN: Stop Telling & Start Communicating

How many times have you heard someone say, "I've told them 1,000 times."? Have you ever assumed communication has taken place because you sent an email and got a read receipt? Did you know words account for less than 10% of communication? How many incidents are caused by lack of or ineffective communication? What happens when we don't communicate? This course will define communication and walk through each step of the communication process including message and media selection, filters, obstacles, and feedback. The ultimate goal will be to communicate for mutual understanding.

YOU WILL LEARN:

- To intentionally communicate for mutual understanding
• To identify and overcome challenges throughout the communication process
• The results of effective and ineffective communication
• To avoid inundation, ambush, CYA, and junk-mail communication

Speaker: David McPeak, CUSP, CET, CHST, CSP, CSSM, Director of Professional Development, Incident Prevention Institute

It's a Wonderful Life: The Benefits of a Safe Working Culture

What are you thankful for? Every utility professional has a valuable life they deserve to live out. This presentation will focus on working safe, teaching others to work safe by setting the right example and what it means to have a safe working culture. Turning the focus away from the hardships that come when we do not work safe, attendees will instead be challenged to look at all the positive aspects of this wonderful life we have because we chose to work safe.

YOU WILL LEARN:

- The importance of setting the right example of working safe
• How to change the mindset of those that are set in their ways
• How to create employees that work safe starting with their first day on the job

Speaker: Mark Todd, CUSP, Senior Safety and Training Specialist, Electricities of North Carolina

Runover/Backover Prevention and Work Zone Safety

Make sure your workers are safe in roadway work zones by getting a great understanding of OSHA & ANSI requirements for roadway work zone safety. Through the use of a presentation, small group exercises and case study critiques, you'll gain valuable insights into the processes, strategies and steps you should take to prevent runover/backover incidents, recognize blind spots around heavy equipment and understand which high-visibility clothing is required and when it's required.

YOU WILL LEARN:

- The correct sequences for work zone setup and takedown
• The importance of pre-job briefings that include contractors and law enforcement and traffic control
• The purpose of MUTCD part 6 and state supplements
• About internal traffic control plans

Speaker: Chip Darius, CUSP, OHST, CET, CSHO, President, Safety Priority





WEDNESDAY, MAY 1 • 9:45-11:00AM

Ergonomic Issues in the Field: What Every Safety Professional Should Know

Ergonomic issues pose unique challenges to utility professionals working in the field. Learn to identify biomechanical risk factors specifically for the utility worker and explain how implementing the corrective body mechanics can alleviate stressors on their bodies. This course will assist every utility professional to identify risk factors in the field and to ways to address them with proper body mechanics.

YOU WILL LEARN:

- Basic anatomy as it relates to ergonomics for the utility worker
• To identify biomechanical risk factors that are associated with the work performed in the utility sector
• To apply the proper body mechanics to the stressors that are involved with these risk factors

Speaker: Jim Flood, Director of Operations, ATI Worksite Solutions



Breaking Down the Barriers: How to Use Data for More Effective Driver Safety Communication & Coaching

How can you convert your company's crash, motor vehicle record (MVR) and telematics data into actionable intelligence to improve driver safety performance? In this session, you will learn about a driver coaching method that taps into the insights from driver and vehicle data to help break down the most common communication barriers between supervisors and team members that far too often put drivers at risk.

YOU WILL LEARN:

- Easy coaching techniques for utility professionals for reducing vehicle incidents and improve driver safety performance
• How to build on a utility company's fleet safety policy action plan to provide coaching that encourages and helps drivers reach their own conclusion
• How to use simple coaching tools to foster acknowledgement of warning signs, create a personalized action plan within corporate safety guidelines and routinely perform an ongoing self-evaluation

Speaker: Arthur Liggio, President/CEO, Driving Dynamics, Inc.

WEDNESDAY, MAY 1 • 12:30-1:45PM

Lunch Keynote: How to Build A High-Performing Team

High-impact presenter Bob McCall will share the methodology for building a high-performing team by answering the question, "Why build a high performing team?" During this presentation, McCall will unlock many myths concerning leadership expectations and highlight 20 must-know leadership principles that will connect and shape workers into high-performing team members. Bob believes the power is in people who are willing to demonstrate passion, commitment, engagement from themselves thus creating a winning culture of top performers.

YOU WILL LEARN:

- How a high-performing team will improve safety at any organization
• The role of leadership, culture and expectations in building a high-performing team
• Recognizing and dealing with poor behaviors

Speaker: Bob McCall, President, Inspire High Performance, LLC

WEDNESDAY, MAY 1 • 2:00-3:15PM

Accepting the Unacceptable: How Poor Work Leads to Incidents

Why does the industry continue to experience severe injuries and fatalities yet expect different outcome? How does accepting less-than-acceptable work affect

the statistics each year? Why does anyone performing a highly skilled task think they are exempt from all the training and industry work practices?

YOU WILL LEARN:

- To recognize less-than-acceptable work practices
• How to deal with someone performing at a less-than-acceptable level
• What is and how to achieve operational excellence

Speaker: Danny Raines, CUSP, Owner, Raines Utility Safety Solutions, LLC

Controlling the Uncontrollable: Managing Employee Exposures & Injuries in the Field

When an employee is exposed to conditions that may be hazardous to their health or experiences a non-emergency injury while working in the field, what can EH&S professionals do to more effectively manage the situation? Peter Greaney, M.D., an occupational medicine physician, will offer practical advice based on an understanding of human anatomy, care management principles, best clinical practices and experience advising utility and power companies. The presentation will include case studies and outcomes from companies that have applied these concepts in the field.

YOU WILL LEARN:

- When first aid for commonly occurring injuries is recommended and the difference between first-aid-level care and medical treatment that triggers a workers' compensation claim and OSHA-recordable incident
• How findings from a telehealth delivery model allows supervisors to support employees in the field
• About human anatomy and why certain body parts, such low back, shoulders, knees and hands, are more likely to be injured and how to better protect those body parts over time
• To identify reasons why safe work during recovery is beneficial for employees from a physical and mental health perspective

Speaker: Peter Greaney, M.D., Executive Chairman and Chief Medical Officer, WorkCare, Inc.

Lessons Learned from Reinventing the Wheel: How eLearning has Changed Lineworker Training

Are you struggling with how to utilize eLearning in your organization? Kenneth Pardue will outline the benefits, drawbacks, and lessons learned from deploying eLearning solutions over the past decade. Highlights include strategies to improve the effectiveness of training through individualized student engagement and how to employ these strategies.

YOU WILL LEARN:

- How to make the most out of eLearning products
• Practical examples of improvement opportunities for instructors and foremen
• How lineworker training effectively combines technology with skill-based education

Speakers: Kenneth Pardue, General Manager, T&D PowerSkills, LLC; Ray Foss, Systems Developer, T&D PowerSkills



Eyes in the Skies: How You Can Use Drone Technology to Mitigate Utility Safety Risks

What do you need to start a drone inspection program? What are some of the hazards associated with using drones? How can these be utilized other than inspections? Utility contractor Coutts Brothers has been using unmanned aircraft systems (UAS, or drones) to inspect power lines for more than three years and will share insights and knowledge gained from their experience. You'll learn what types of applications they have been using drones for, how drones helped to improve safety at Coutts and what lessons they've learned along the way.

YOU WILL LEARN:

- How drones operate as it relates to work in the utility industry
• How drones can assist workers during inspections
• About future potential uses in utility work

Speakers: Jared Rossignol, CUSP, Safety Director, Coutts Brothers; Brad Stout, General Manager, Coutts Brothers



WEDNESDAY, MAY 1 • 3:30-4:45PM

Roundtables

WEDNESDAY, MAY 1 • 5:00-6:00PM

USOLN Meeting for members and those considering membership

THURSDAY, MAY 2 • 7:30-8:45AM

Awaken the Leader in You

Join Bob McCall on a journey of leadership improvement as he shares proven leadership behaviors that helped him become an influential, motivating and engaging leader who inspired team members to perform at their maximum potential each and every day. With a proven track record of helping leaders and team members improve their skills, McCall wants to pass along that knowledge to you so you can achieve the same level of success. His goal is to share the tools that will propel your leadership style to the next level, because that's where leadership begins—with you.

YOU WILL LEARN:

- Six leadership skills that will give you great connection and influence with your team, thus empowering them to succeed

Speaker: Bob McCall, President, Inspire High Performance, LLC

The Power of Preparedness: Safety Strategy & Tactics for Crisis Situations

The Power of Preparedness bases all of its education on real-world events, studies, and first-hand accounts from survivors and first responders in crisis situations. In this way, our knowledge base evolves as events unfold, from best practices to situational responses. Our experts studied specifically who survived and why, and relay that information in meaningful, easily understood ways so that you can incorporate the findings at your organization.

YOU WILL LEARN:

- How to incorporate "workplace violence" into your company's safety strategy
- Pre-indicator warning signs
- The meaning of run, hide & fight

Speakers: Gino Soave, Safety Director, Niles Industrial; Al Shenouda, Managing Partner, The Power of Preparedness

Building and Implementing an FR/AR Program for the Arc Flash Hazard

There is still a lot of misleading, inaccurate and incorrect information regarding selecting the proper FR Clothing. OSHA 1910.132 makes it clear that training on PPE is required. How do you train on FR clothing? What is your responsibility for care and maintenance of your FR clothing? We will cover what guidance is provided by the standards and review best practices in selecting, using and caring for your FR clothing to assist in your organization being compliant.

YOU WILL LEARN:

- Understanding Hazard Assessment for Arc Flash
- The Importance of Standards and Regulations
- Incident Energy, ATPV, Ebt and layering
- How to design a specification for your company for AR Clothing

Speaker: Derek Sang, QSSP, IASHEP, Technical Training Manager, Bulwark Protective Apparel

THURSDAY, MAY 2 • 8:30AM-2:00PM

Exhibit Hall Open

THURSDAY, MAY 2 • 9:45-11:00AM

Our Changing Workforce: Finding Your Company's "Cheese" to Keep Them Safe

Our workforce is rapidly changing, and our experienced workers are leaving. As leaders we need to understand the new generation of workers and how we need to craft our safety culture to meet their needs and keep them safe. In this course, we will examine what happened to our "cheese" and how to address the needs of the next generation worker without forgetting our present safety culture and where our "cheese" is now as it pertains to safety.

YOU WILL LEARN:

- Where your safety "cheese" is now
- Finding your new employees' safety "cheese"
- Drafting a new or adapted safety culture
- How to maintain safety in your organization during change

Speaker: Mack Turner, CUSP, CUSA, COSS, Executive Director, Institute for Safety in Powerline Construction

The Right Way: Why Attitude, Behavior & Leadership Are Important to Overall Safety

Every organization has a moral, if not governmental, obligation to provide a safe and healthy work environment for its workers. The Right Way is a basic, simple, foundational definition of safety that can be used with any safety program or process to meet that obligation. The Right Way is not intended to challenge any other safety idea, but it supports your overall safety culture, including any external safety programs you choose to follow. Each member of the overall safety team, including executive management, operations management, worker, and safety personnel, has a role to play to achieve the safe work environment the worker deserves. That role starts with an understanding of the expectation of safety, which is the definition of The Right Way: if you cannot perform the task by following government regulation, company safety policy, or client safety requirement, whichever applies at the time, the work will not continue until you can.

YOU WILL LEARN:

- The purpose and value of speaking a common language
- Roles and responsibilities of each level of the safety team: executive management, operations management, workers and safety professional
- Practical Steps to uncover gaps in your safety management system
- How attitude and behavior affects decision making, especially by those we lead

Speaker: Michael Kleinpeter, CUSP, CHST, MEng, Safety Manager, Author, Speaker



Panel Discussion: The Top Trends in Fleet Safety Technologies

Collision avoidance systems, telematics, operator protection systems, autonomous vehicles. What are the most critical fleet safety trends you should keep your eye on in the next two to five years? What changes should you be thinking about in terms of your vehicle and equipment specs? What impact could these technologies have on your fleet operations and safety performance? Our panel of industry experts will share their insights on the current state of fleet safety technologies and what you can expect to see in the coming years.

YOU WILL LEARN:

- The types of technologies that are making a significant impact on safety performance for utility fleets today
- Important trends in vehicle safety technologies that fleet and safety professionals should start thinking about right now
- How to navigate the safety tech landscape when updating your fleet specs to maximize operator safety

Speakers: Sean Lyden, Utility Fleet Professional magazine; Aaron Benick, PRECO Electronics; Mike Bryan, ARI; Ted Barron, Terex Utilities

THURSDAY, MAY 2 • 12:00-1:00PM

Lunch with Exhibitors



THURSDAY, MAY 2 • 1:00-2:15PM



The Power of Pride-Induced Amnesia & How it Affects Safety Culture

Did you know pride can have a deadly effect on the safety culture of electrical linemen? Speaker Chad Johnson discusses how this pride hampered him in his work, and how he saw it affect others around him. The basis of this presentation points to how personal pride can first, cause people to behave in dangerous ways, and second, cause them to ignore, or forget their past experiences and backslide into old patterns of life. Johnson shares his experiences in the line trade since 1993, including suffering a serious arc flash burn himself, and two separate contact fatalities that should have changed his life forever. Finally, he shares how, after entering the professional safety world, he “woke up” to the realization that pride endangers safety culture and the lives of workers.

YOU WILL LEARN:

- To explain the positive and negative characteristics of pride
- How pride, when not kept under control, can control an entire culture
- Examples of hard personal experiences and how they prove the importance of keeping pride at bay

Speaker: Chad Johnson, Job Training and Safety Coordinator, Ozarks Electric Cooperative

How to Build & Deliver Effective Safety Courses

Are you struggling to inspire your team with your safety training? If so, this session is tailor-made for you! We’ll discuss not only how to build effective safety courses, but also how to successfully deliver the course content using proven methods that captivate and engage your team.

YOU WILL LEARN:

- How understanding adult learning styles will help you reach each individual
- Impactful communications styles
- About the capacities of adult learning retention

Speaker: Skylar Ely, Lead Instructor, Safety One Training International, Inc.

Are Compliance Grungs Taking Over Your Organization?

Do you have a safety culture that focuses on safety compliance and personal protective equipment? If so, you probably have the dreaded “Compliance Grung” disease! Compliance Grungs can secrete poisons throughout your organizational safety culture by focusing on the “compliant look” instead of focusing on the real solution: creating a culture of safety by design.

YOU WILL LEARN:

- To recognize “Compliance Grungs” in their organization
- To describe differences between “Compliance Grung” and safety by design
- To develop and implement safety by design methods to exterminate “Compliance Grungs”

Speakers: Pam Tompkins, CUSP, CSP, CUSA, President/CEO, SET Solutions, LLC; Matt Edmonds, CUSP, CHST, Vice President, SET Solutions, LLC



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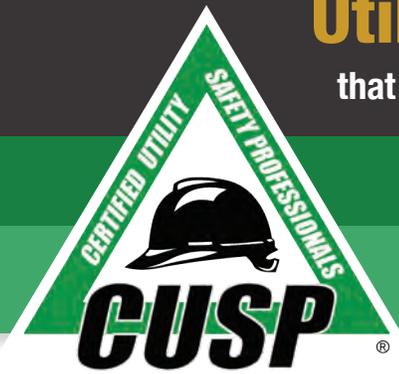
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