

# 2024 Safety & Health Excellence Conference

## Workshop Description

### Pre-Conference Workshops Paid Workshops

**TUESDAY, JUNE 4, 2024**

#### VPP Application Workshop

8:00 AM to 2:30 PM

Member Price: \$175

Non-Member Price: \$225

Leigh Jackson & Staff (OSHA)

This full-day interactive, educational workshop is tailored toward worksites interested in applying to OSHA's Voluntary Protection Program (VPP). All companies are welcome to attend this vital and informational workshop. Participants will learn step by step how to complete the VPP application, participate in various VPP application exercises, and review samples from VPP applications submitted by VPP Star worksites. Attendees will network with regulatory agencies and industry representatives from current VPP sites to share best practices on completing a successful VPP application. This workshop is sponsored by the VPPPA and co-presented by regulatory agencies and VPP site representatives using materials from actual applications. Attendees will learn what the regulators are looking for in a VPP Application and what other sites have done to meet those expectations by hearing from actual sites on how they implemented VPP principles. In addition, attendees learn how to successfully achieve safety excellence at their worksite.

# 2024 Safety & Health Excellence Conference

## Workshop Description

### Pre-Conference Workshops Paid Workshops

**TUESDAY, JUNE 4, 2024**

#### Practical Applications of HOP Concepts

8:00 AM to 12:00 PM

Member Price: \$150

Non-Member Price: \$200

Rob Fisher (Fisher Improvement Technologies)

Many organizations struggle with the "what's" and "how's" of Human and Organizational Performance (HOP). They know the concepts but are left wondering "okay, now what do I do with that?" Learn how to move from science to concept to practical application and how to integrate the concepts into day-to-day work. It is not enough to just teach leaders the concepts, you must be able to reduce harm and vulnerability for the workforce. Learn to improve safety, quality, effectiveness, efficiency, and operations using the same concepts. This 4-hour interactive session will be conducted by people who have done it right in over 100 organizations around the world.

# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Pre-Conference Workshops Free Workshops

**TUESDAY, JUNE 4, 2022**

#### AI Revolution in the Workplace

1:00 PM to 2:30 PM

Mills Room 1

James Roughton (Safety Culture Academy)

Discuss how AI tools like ChatGPT are transforming the landscape of work, decision-making, and resource management. Discuss the pros and cons of AI. A live demonstration of ChatGPT, showcasing specific scenarios relevant to Safety Management Systems and HR.

Below is a partial list of curated list multimedia and tools categorized by their primary function, which can help in achieving effective communication and boosting productivity:

- Audacity, a free Audio Tool: Demonstrate how these tools can be used for creating and editing audio content vital for training and communication.
- Camtasia and Snagit: Highlight their use in creating engaging video content and tutorials.
- Canva: A graphic design platform that allows users to create social media graphics, presentations, posters, and other visual content.
- Dragon Speak: Introduce this speech recognition software, emphasizing its efficiency in documentation processes.
- Cloud Storage Tools: Discuss Dropbox, Box, OneDrive, and their application in document management and collaboration.
- Feedly and Google Alerts: Teach how to use these tools as an RSS administrator to stay updated with industry news and compliance requirements.
- Features of Microsoft Suite: Showcase lesser known but highly effective features of Word, PowerPoint, etc., that can enhance productivity.
- Writing and Planning Tools: Introduce Scrivener/Scapple for mind mapping and writing.

Interactive Sessions:

Throughout the workshop, include interactive sessions where participants can try the tools or discuss how they could implement them in their roles.

#### First Timers Workshop

1:00 PM to 2:30 PM

Room 6-7

Region IV VPPPA Board

This workshop is designed for those first-time attendees. The workshop is given by the Region IV VPPPA board members and Region IV OSHA. You will be given tips to get the most out of the conference, introduced to the board, Region IV OSHA, how to use conference app, etc.

# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Pre-Conference Workshops Free Workshops

**TUESDAY, JUNE 4, 2024**

#### Thriving Together: A Deep Dive into the Intersection of Health, Safety, and Sustainability

1:00 PM to 2:30 PM

Mills Room 2

Hailey McQuaid (E! Group)

Sustainability is the integration of environmental health, social equity, and economic vitality to create thriving, healthy, diverse, and resilient communities for this generation and generations to come. Frequently, sustainability is compartmentalized into two distinct categories: environmental and social. This division can inadvertently cause people to feel like they must choose one or the other, risking valuable opportunities to uplift both causes simultaneously. However, for companies to be successful in building robust, holistic sustainability programs, health and safety need to be at the forefront.

In this presentation, I will explore how Environmental, Health, and Safety (EHS) departments can play a pivotal role in assisting companies to develop and bolster their sustainability initiatives. By prioritizing the safety of workers in tandem with the establishment of new sustainable practices, we can proactively prevent historical pitfalls in worker's rights.

#### VPP & Special Government Employee (SGE) Modernization

1:00 PM to 2:30 PM

Room 4-5

John Pfeifer (Valero / Region IV VPPPA Board)

More details to come, but this pre-conference workshop will be for current SGE's to learn more about the modernization of the SGEs and process. Be involved in this transformation by attending this workshop.

# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Conference Breakout Workshops

**WEDNESDAY, JUNE 5, 2024**

#### The Shocking Truth about Static Electricity Hazards

8:00 AM to 9:00 AM

Mills Room 1

Elizabeth Matthews (Newson Gale)

For any person responsible for the safety of employees, colleagues, plant equipment and plant property, one of the most potentially confusing aspects of providing a safe operating environment is trying to determine if that site's manufacturing or handling processes have the potential to discharge static sparks into flammable or combustible atmospheres.

Fortunately, there are several internationally recognized standards that provide guidance on ways to limit electrostatic hazards enabling those responsible for worker health and safety minimize the risk of static discharges.

#### From Silence to Success: Building a Culture of Psychological Safety

8:00 AM to 9:00 AM

Mills Room 2

Ryan Bouda (LEAP Training & Coaching)

Did you know that only 3 in 10 people believe their opinion is valued at work? This presentation is designed to explore the fundamentals of psychological safety: speak up, listen up and follow up that cultivate an environment where people can be their fullest contribution. This presentation will introduce your audience to the importance of psychological safety in the workplace and the research that supports the need to cultivate it within your teams and organizations. This presentation was specially designed to provide research and knowledge paired with implementable techniques and interactive activities to practice the new skills. It's time to support all employees in bringing their fullest self to work.

# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Conference Breakout Workshops

**WEDNESDAY, JUNE 5, 2025**

#### Build Your Safety Framework

8:00 AM to 9:00 AM

Room 1-3

David Lynn (Peak Safety Performance)

Put Safety Principles into Practice; Follow the Blue Line (Category: Leadership, Safety Management System)

This presentation is based on David Lynn's book, Principle to Practice. The talk shows you how to take a proven human performance framework and put it into practice. The speaker will emphasize 5 strategic principles that will give your safety program purpose and drive a culture that can predict and minimize errors that cause injuries.

#### Effectively Handline an OSHA Inspection Under an Enforcement-Driven OSHA

8:00 AM to 9:00 AM

Room 4-5

Ed Foulke (Fisher Phillips)

Under the Biden administration, OSHA has become much more aggressive about inspections and rule enforcement. The number of Federal OSHA inspections resulting in penalties of more than \$100,000 has been dramatically increasing over the past several years. This number will continue to grow significantly because of OSHA penalty increases. This comprehensive presentation will offer attendees an in-depth, practical examination of the Occupational Safety and Health Act (the "Act") and how it and the Secretary of Labor's right to enforce the Act may potentially affect the inspected facility and the company's business objectives. This webinar will take attendees through the inspection process, including pre-inspection, opening conference, walkaround inspection, document production, employee interviews, closing conference, informal conference, appeals and hearings before the OSH Review Commission. Attendees will be provided a step-by-step discussion of the legal and practical process implicated when OSHA arrives for an inspection, how to define the scope of the inspection, and how to effectively assert your legal rights when OSHA is being unreasonable. This webinar will provide attendees with essential tips for what every manager should do while the inspection is being conducted and afterward to help achieve the best possible outcome. Finally, the webinar will examine how to assert your legal rights and know their limitation during an inspection and the relationship of OSHA inspections to other regulatory and business responsibilities.

# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Conference Breakout Workshops

**WEDNESDAY, JUNE 5, 2024**

#### Gaining Control of Your Slips, Trips and Falls Program. Keep Workers On Their Feet

8:00 AM to 9:00 AM

Room 6-7

Scott Gaddis (Intelex Technologies)

In 2017, OSHA published changes to the standards defining general requirements for falls from elevation and walking and working surfaces. While the agency increased its emphasis on fall protection to a lower level, there is still much to do to protect the work environment from slips, trips, and falls to the same level. Supporting this conclusion, OSHA reports that in the U.S., over 200,000 serious incidents per year are due to falls from heights and to the same level, with over 60% of all falls to the same level. Slips, Trips, and Falls (STFs) and how workers navigate their walking-working environment are vital parts of your safety plan. A robust STF program requires a complete understanding of the risks and what controls are warranted to provide better safety.

In the webinar, we will:

- Discuss the problem with working surfaces where the interaction of people, and equipment.
- Define Slips, trips, and falls and how they often occur.
- Explore the work environment and the areas of increased loss potential.
- Common risk areas and general control features.
- Developing an STF checklist
- Understand risk and control through a case study detailing proper risk analysis and control methods.
- How technology can be used to support the STF program.

# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Conference Breakout Workshops

**WEDNESDAY, JUNE 5, 2024**

#### VPP 101

8:00 AM to 9:00 AM

Room 8-9

Michelle Keever / David Blessman (UCOR / TN OSHA)

Join us if you are new to VPP! Workshop participants will learn the origin of VPP, how and why it works, as well as basic certification requirements through a discussion of each of the four VPP tenets. The onsite evaluation process will be explained along with the benefits of participation.



# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Conference Breakout Workshops

**WEDNESDAY, JUNE 5, 2024**

#### It's Your Safety, Don't Give it Away! The Kina Hart Story

10:00 AM to 11:00 AM

Mills Room 1

Kina Hart (Hart2Heart Safety)

Immerse yourself in a presentation that will leave you inspired and motivated to contribute to workplace safety. Kina Hart, a survivor who encountered a life-altering incident, now shares her story to empower others.

Prepare to be moved by Kina's account of the day she found herself entangled in a treacherous conveyor belt. Through her captivating storytelling, you will feel the intense fear and pain she endured. Kina's bravery in the face of adversity is truly remarkable, and she has channeled her experience into a mission to foster workplace safety.

This presentation goes beyond storytelling; it is an invitation to join a movement for change. Kina's genuine compassion and unwavering determination will leave you feeling empowered and equipped with practical insights. She will help you understand the utmost importance of workplace safety and inspire you to take action.

Leave with a renewed perspective, armed with the motivation to make a tangible difference in your own professional environment. Discover the power of collective growth and awareness as you become an active participant in Kina Hart's mission.

#### Delivering Powerful Feedback

10:00 AM to 11:00 AM

Mills Room 2

Ryan Bouda (LEAP Training & Coaching)

Master the art of delivering powerful feedback with confidence in this transformative presentation. This interactive session explores nine essential steps for effective communication and relationship-building during feedback. Attendees will uncover the purpose of conversations, declutter their minds, and create a supportive environment for open dialogue. With techniques for active listening and expressing desired outcomes, participants will learn to turn uncomfortable feedback into opportunities for growth and resolution. Perfect for leaders and professionals seeking to enhance their communication skills and foster strong, collaborative relationships during feedback.

# 2024 Safety & Health Excellence Conference

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### Conference Breakout Workshops

**WEDNESDAY, JUNE 5, 2024**

#### CONTEXT Root Cause Analysis

10:00 AM to 11:00 AM

Room 1-3

David Lynn (Peak Safety Performance)

CONTEXT Root Cause Analysis Talk; The workshop provides a tactical approach to identifying the root cause of an event. Instructors teach participants to apply proven techniques that will help them learn the context of the event. Using Hearts + Minds techniques, they learn to collect important information, analyze the facts, and put a plan in place to influence the future. Once participants can understand the context, they have a better chance to influence the future.

#### Managing Safety Risk Takers: Disciplinary Strategies for Workers Who Disregard Safety Obligations

10:00 AM to 11:00 AM

Room 4-5

Ed Foulke (Fisher Phillips)

Without a disciplinary component as part of your enforcement policy for legal discipline of employees who disregard safety obligations, the possibility of effectively using the unpreventable employee misconduct/isolated incident defense to vacate the citation, “even though the employer maintained an effective safety program the cause of an accident was the unsafe act of the employee,” is unlikely. This program will provide participants with a roadmap for developing and “institutionalizing” an effective enforcement strategy, including infraction discipline that could be the missing ingredient to your existing program. This program will also examine the four-part burden of proof the employer must establish for the unpreventable employee misconduct defense to be utilized.

##### Learning Objectives:

- Write a comprehensive, clear, and fair legal discipline policy for workers who disregard safety obligations that will stand the scrutiny of all parties including unions and OSHA
- Identify the key components that must be included in your legal discipline strategy for workers who disregard safety obligations
- Determine which departments such as legal, human resources, communication, safety, and management should be involved in developing and implementing your legal discipline strategy and policy for workers who disregard safety obligations!

# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Conference Breakout Workshops

**WEDNESDAY, JUNE 5, 2024**

#### Are you Safe or are you Compliant? Arc Rated Clothing vs Task Based Arc Flash Suits

10:00 AM to 11:00 AM

Room 6-7

Betsy Evenson (Bulwark Protective Apparel)

One of the greatest challenges today is around arc flash protection and the decision to implement a daily wear vs. a task based solution. What's not so clear to safety professionals is: How do I train on when to wear, what to wear and how to wear their AR clothing? What is my responsibility as an employer when it comes to the proper selection, specific to implementing a daily-wear or a task-based approach to arc flash protection at your facility? When balancing push back from employees and the need to drive beyond compliance safety professionals are challenged with opposing solutions, so what tools can assist in making a culture of safety vs just compliant.

#### Annual Self Evaluation

10:00 AM to 11:00 AM

Room 8-9

Leigh Jackson (OSHA)

The annual self-evaluation process should be a focus area for VPP worksites. It is through this process that OSHA verifies that companies still meet the minimum requirements for participation in the program. This session will allow attendees to hear recommendations from OSHA on how an annual self-evaluation should look, what information it should contain, and best practices.

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**WEDNESDAY, JUNE 5, 2024**

#### Special Government Employee (SGE) 101

1:30 PM to 2:30 PM

Mills Room 1

John Pfeifer (Valero / Region IV VPPPA)

Special Government Employee's (SGEs) are a valuable resource to OSHA and the future of VPP. This workshop will explain the roles and responsibilities of SGEs and what it takes to become one. If your company does not have an SGE, this might be the workshop for you.

#### Moving From Empowering to Enabling

1:30 PM to 2:30 PM

Mills Room 2

Rob Fisher (Fisher Improvement Technologies)

It is not enough to tell people what they should, can, or cannot do. You have to enable them to be able to actually do those things. So many organizations have stopped short of enabling excellence in their workforce by simply telling them the rules instead of making the right things easier to do and the wrong things harder to do. Learn from some of the best in the world at moving from empowering to enabling and seeing significant performance improvements.

#### Safety, Psychology, and Metrics: Oh My!

3:00 PM to 4:00 PM

Room 1-3

Mark Pergrem (SAFEmap)

For decades we've tirelessly worked to improve safety systems. There's no doubt that today's job sites are much better places to work than those of yesteryear. It's a direct result of our significant efforts to improve safety engineering, best practices, PPE etc. We dedicate more and more effort and resources to reducing accidents and injuries in the workplace, because this is simply the right thing to do.

# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Conference Breakout Workshops

**WEDNESDAY, JUNE 5, 2024**

#### Reviewing How Key NFPA 70E (2024) Changes Impact Sustainable PPE Best Practices

1:30 PM to 2:30 PM

Room 4-5

Scott Francis (Westex)

NFPA 70E (2024) compliance/electrical safety continues to evolve, so learning when, why and how to re-visit the arc flash risk assessment/PPE program selection has become critical. Electrical maintenance practice and equipment changes will likely impact arc flash assessment results, the accuracy of equipment labels and resultant FR/AR PPE choices. Per NFPA 70E, the assessment needs to be reviewed for accuracy at least every 5 years or when changes occur to the electrical distribution system. Discover the role of human error, the condition of equipment maintenance on likelihood of arc flash incident occurrence and learn how to improve the accuracy of 70E arc flash risk assessments to select a sustainable, best practice PPE program that will reduce both the likelihood of incident occurrence and severity of injury! Sustainable PPE Best Practices: What is the current condition of your organization's FR, arc rated PPE program? Arc flash PPE/clothing is all about trust, comfort, and sustainability! Do you trust that the FR, arc rated clothing has durable flame resistance and will perform at the moment of truth—an arc flash incident – and help protect against burn injury? Are you sure that your electrical worker will sustain the best practice for wearing FR/AR clothing throughout the workday because they deem the FR/AR clothing comfortable? Learn about sustainable fabric/fiber selection, fabric finishing and manufacturing processes that produce durable, comfortable FR/AR fabric blends that in turn will help meet your organization's sustainability goals!

#### VPP Best Practices

1:30 PM to 2:30 PM

Room 6-7

Daring Downs (Bridgestone Warren County)

An inside look at the best practices from Bridgestone Warren County. Bridgestone Warren County has over 27 years as a VPP Star site in the state of Tennessee. They will give you an inside look on how the team proactively reduces the risk of fatalities, injuries, and illnesses through a system focused on: hazard prevention and control; worksite analysis; training; and management commitment and teammate involvement.

# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Conference Breakout Workshops

**WEDNESDAY, JUNE 5, 2024**

#### It's Not Rocket Surgery, It's Brain Science! Understanding the Complexities of Safety

1:30 PM to 2:30 PM

Room 8-9

Danny Smith (SafeStart)

Recent years have stretched safety professionals beyond anything we've seen in most of our lifetimes. Having finally emerged from near constant change managing the pandemic response, we are now faced with evolving economic and employment trends affecting worker safety. Another area that cannot be overlooked is the impact these pressures have on human factors – the people elements of systems and conditions – which influence performance and reliability both positively and negatively.

This session will provide safety and operational leaders with an understanding of how the functionality of the human brain—both consciously and subconsciously—can contribute to an increased likelihood of injury. But more importantly, we will discuss how the “way we're wired” can be used to positively influence safe behaviors, thoughts, and actions.

As an example, the process of habit formation is often oversimplified or misunderstood. By reviewing the science behind habits, we can help employees develop and practice habits that can prevent unintentional at-risk behavior and resulting injuries. Examples of these safety related habits include developing proper lifting techniques, glancing in the direction of travel before you move, or even taking specific actions to ensure you're using PPE regularly on and off the job. Beyond habit formation, we can also learn to recognize certain precursors of specific human factors that influence our actions.

An important note – this session will be presented from the perspective of a safety professional, not as a behavioral scientist, which will help better provide both practicality and relevance to the participants.

# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Conference Breakout Workshops

**WEDNESDAY, JUNE 5, 2024**

#### The Psychology of Risk Homeostasis: Why Smart Technology Makes Us Take More Risks

3:00 PM to 4:00 PM

Mills Room 1

Mark Pergrem (SAFEMap)

Smart technologies, such as proximity alert systems, smartphones, and automation, are supposed to make us safer. So why do humans react to them by taking more risks? In this session we'll discuss studies that show the impact of technology: how we take more risks because of it, and how it can thwart safety efforts through risk homeostasis. Smart technology can also complicate risk assessment. Learn how these limitations can be overcome.

#### A Renovation Project – It's Time to Add Mental Health as a Safety Training Topic

3:00 PM to 4:00 PM

Mills Room 2

Holli Singleton (NC State University)

Call HGTV, workplace safety training is due for a renovation! While traditional training topics shouldn't be thrown out on demo day, it is critical that we recognize today's workers are dealing with hazards not typically found on a workplace safety training agenda. The most recent data from the Bureau of Labor Statistics shows workplace fatalities caused by violence, intentional injuries, and nonmedical drug use rose significantly compared to the previous year. Additionally, reports from a variety of sources indicate that there is an unprecedented number of young adults dealing with anxiety and depression. This should serve as a call to action for safety professionals – it's time to tear down some walls and add mental health awareness as a safety training topic alongside machine guarding, lockout/tagout and fall prevention. If that makes you uncomfortable you are not alone. After all, mental health is personal, private, and sensitive. It's also potentially hazardous. And it's even more hazardous to pretend it isn't a concern. Safety training should prepare workers to recognize and respond to all known workplace hazards, mental health included. This session provides practical guidance for incorporating mental health awareness into your workplace safety training in an appropriate way that will help protect workers from the fastest growing hazard in today's workplace.

# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Conference Breakout Workshops

**WEDNESDAY, JUNE 5, 2024**

#### Driving VPP with Hazard Mitigation Technology

1:30 PM to 2:30 PM

Room 1-3

Jennifer Bond / William Manke (Florida Power & Light)

Florida Power & Light has created a range of online technology to help field workers across 80 worksites identify, mitigate and track hazards. Online, transparent tools help track the VPP activities of joint teams that collaborate to improve safety and prevent injuries across FPL's service territory. In addition, the internal VPP team that oversees 13 OSHA VPP sites for Power Delivery launched a 7-part video series to show employees what a STAR worksite should look like and instruct them on completion of the OSHA VPP self-evaluation. These tools give 100 percent visibility to safety team members and activities that span across the state of Florida.

#### How to Prepare & What to Expect During a VPP Onsite

3:00 PM to 4:00 PM

Room 4-5

Leigh Jackson (OSHA)

The basic steps to prepare for the VPP onsite evaluation, what to expect, information on review team requirements and an example of a typical onsite schedule will be provided during this workshop.

#### All On the Same Team: A Look at VPP and Contractors

3:00 PM to 4:00 PM

Room 6-7

Brian Black (KY Education & Labor Cabinet)

This session will delve into the importance of strong host employer/contractor relationships, training, and communication at VPP sites. Looking at the requirements for VPP participation, contractors are clearly an important part of a successful safety and health management system. Host employees influence contractors and contractors influence their host sites. This workshop will provide insight on the effects of strong contractor training, planning, and communication to ensure that everyone goes home safe and a little wiser to prevent workplace hazards. We will discuss how to ensure that everyone is working together to achieve the same goal of safety and health excellence on the job.



# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Conference Breakout Workshops

**WEDNESDAY, JUNE 5, 2024**

#### Safety's Flux Capacitor: Shaping the Future of Your Organization

3:00 PM to 4:00 PM

Room 8-9

Danny Smith (SafeStart)

Companies often attempt to address individual issues through organizational systems improvements. Utilizing things like the hierarchy of controls and safety management systems have specific functions but typically don't address individual safety concerns. The solution is understanding how human factors impact an organization. This session will demonstrate how the interactions of a human factors framework model can be utilized for a holistic approach to safety. It will also identify common challenges associated with human factors, specifically from both individuals and organizations and it will discuss the impact human factors can have on overall outcome reliability in the areas of safety, performance, employee engagement and culture.

#### Learning Outcomes:

- Demonstrate an understanding of the key components and interactions of a human factors framework model which can be utilized for a holistic approach to safety and health.
- Identify common challenges associated with human factors - within both individuals and organizations.
- Discuss the impact human factors can have on overall outcome reliability in the areas of safety, performance, employee engagement and culture.

# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Conference Breakout Workshops

**THURSDAY, JUNE 6, 2024**

#### IT Tools for Safety

8:00 AM to 9:00 AM

Mills Room 1

Nathan Bennett (Life & Safety Consultants, Inc)

Use online tools and technology to streamline, automate and evaluate your safety training, programs, and inspections. Many of these tools you already have access to but may not be using for your safety program. Deliver consistent training online, provide digital access to your policies and programs, and collect your inspections with app and web-based technology. Now that you have all this data you can use various reporting tools to visualize the information and make smart decisions faster.

##### Learning Objectives

- Digitize your policies, procedures, and documents
- Collect inspection and audit information digitally
- Provide online training delivery and tracking
- Create visual reports of your safety information

##### Attendee Takeaways

- Better understanding of making digital documents accessible to employees
- An understanding of using online and digital tools to collect data
- How to evaluate and implement an online training program
- How to use Excel and other tools to create visual reports from lists of data.

#### Safety is a Tool for Life

8:00 AM to 9:00 AM

Mills Room 2

Ronald Goodrich (Ronald Lee Goodrich, LLC)

While trying to change out a breaker in an electrical panel I was severely injured when the panel exploded. I was burned over 40% of my body and almost lost my life. My presentation points out all the things I did wrong. I will talk about lock/out and tag/out arc flash and the important training. I also talk about the effects the accident had on my life, my family and everyone close to me. My presentation is very powerful and intense with lots of teachable moments.

# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Conference Breakout Workshops

**THURSDAY, JUNE 6, 2024**

#### Strategic Considerations when Developing / Advancing an Industrial Ergonomics Program

8:00 AM to 9:00 AM

Room 1-3

Brock Anderson (Ergo-ology)

Because no two companies are identical, it is important to avoid relying on generic or boilerplate ergonomics programs and to strategically align your ergonomics program elements to fit your organization's culture and needs. Using experience gleaned over decades of working with unique circumstances, our presentation will highlight many specific situations and discuss various customized program solutions that have proven successful. We will discuss 3 directions for starting ergonomics program and 8 key components for existing programs to use as a "self-check" tool to identify areas of needed improvement. Be prepared to connect your company's specific situation to customized solutions that will result in a highly successful ergonomics process.

#### Takeaways:

- Observe key components to building a "holistic" ergonomics program.
- Observe examples of client situations and success stories
- Gain a list of self-check questions to take home and discuss with your teams.

# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Conference Breakout Workshops

**THURSDAY, JUNE 6, 2024**

#### Effective Safety Leadership

8:00 AM to 9:00 AM

Room 4-5

Jay Hocutt (UCOR)

This workshop based on the VPP tenants will define what it means to be a safety leader. Traits of effective safety leadership and examples of best practices will be provided. The importance of maintaining a culture of caring, leading by example, questioning attitudes, setting expectations through transparent communications, and building relationships based on trust and respect will be discussed. Employee feedback mechanisms that foster engagement and provide timely and meaningful insight will also be discussed.

#### Utilizing Safety Management Software to Grow your Safety Culture

8:00 AM to 9:00 AM

Room 6-7

Chris Rutherford (Harper Limbach)

Utilizing Safety Management Software to grow your Safety Culture, Employee Engagement, Hazard Mitigation & Management.

# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Conference Breakout Workshops

**THURSDAY, JUNE 6, 2024**

#### Continuous Improvements for the Win

8:00 AM to 9:00 AM

Room 8-9

Tom Perkes / Michelle Keever (UCOR)

Just as athletes and coaches must continuously evolve to win repeated championships, so must management and workforces to achieve and maintain the VPP Star designation. This workshop will highlight best practices that help UCOR, a U. S. Department of Energy contractor continuously improve: (1) the safety culture, (2) implementation of a well-designed Integrated Safety Management System, and (3) attainment of VPP elements. Topics of discussion include a brief description of UCOR's shared governance model. Examples of UCOR wins associated with the Mission Ready Program, employee feedback, employee led safety team engagement initiatives, in depth worksite analysis, progressive hazard prevention and control approaches, professional development, and safety and health training will be shared. Bring your team to this informative and fun workshop to share laughs and learn how your organization can achieve VPP greatness!

# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Conference Breakout Workshops

**THURSDAY, JUNE 6, 2024**

#### Safely Improving Construction Productivity

9:15 AM to 10:15 AM

Mills Room 1

George Perrett (Peri USA)

In 2019, the number one concern across industry was the availability of skilled workers and its implications on productivity, profitability and of course, safety. At a leading industry conference 300 operational excellence and planning leaders committed to addressing solutions about the dwindling number of workers to support the petrochemical industry. Pandemic notwithstanding, industry today is facing unprecedented challenges getting work done. Workforce and safety professionals were tasked with researching other plants around the world to identify solutions of how their companies and the newer plants were safely improving productivity with fewer people. The presentation, Safely Improving Turnaround Productivity, shows several new technologies identified and are being tested and utilized by Gulf Coast refineries and chemical plants today. Case studies from area plants show the results and financial impact values of systems such as connected worker systems, artificial intelligence for compliance and dropped objects elimination, proximity badges and much more. Additionally, multiple vendors and suppliers contributed to the analysis to emphasize the technology and not a specific product provider.

Refined over multiple presentations to companies and industry events in 2023, Safely Improving Construction Productivity ideas have been implemented in many of the region's key refineries and petrochemical plants to great results. Solutions presented have increased the safety standards of contractors and plant personnel without increasing headcount. The dollar value of these productivity increases are being tabulated for the 2024 version of the presentation.

# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Conference Breakout Workshops

**THURSDAY, JUNE 6, 2024**

#### Passing the Baton to a New Workforce

9:15 AM to 10:15 AM

Mills Room 2

George Perrett (Peri USA)

As a proud DOE-VPP Site, SRNS is in constant pursuit of an incident-free workplace. Our safety goal is for every employee to return home in the same condition they came to work. We use tried-and-true safety practices to prevent incidents and injuries, and we strive to instill a sense of personal accountability in our employees that they take home and into their community.

However, events unfortunately do occur. Recently, we recognized an increase in injuries related to routine tasks and “walking through life” activities. Over 50% of our employees have been hired in the last 5 years. With a very new workforce and an increase in injuries associated with basic hazards and controls, we will share the way we used employee engagement to address an identified problem and implement recommendations to reduce our injuries and incorporate new employees into our historically strong safety culture.

#### Leaving a Safety Legacy

9:15 AM to 10:15 AM

Room 1-3

Wylie Davidson (Legacy Safety Solutions)

Leaving a Safety Legacy is a refreshing look at two of the hardest challenges many companies face today: Compliance and Engagement. This presentation addresses these issues by uncovering the personal value in safety both on the job and at home and delivers a clear path for attendees to follow.

By challenging the status quo and the “what’s in it for me” mentality, this message is designed to get attendees to develop a stronger value on their own personal safety as well as the safety of others while gaining essential insight on how to give back, ultimately creating their own safety legacy.

In this presentation Wylie utilizes both his training as well as real-world experiences that he has gained, to share with the audience the perfect mix of high energy, humor, and insight that attendees enjoy and take away from. Wylie’s presentation style and thought-provoking anecdotes connect with the audience on a personal level which allows them to truly make the message impactful.

# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Conference Breakout Workshops

**THURSDAY, JUNE 6, 2024**

#### Your Safety Culture's Evolution

9:15 AM to 10:15 AM

Room 4-5

Dr. John Wells (Athens State University)

The presentation will take an in-depth view into the constructs of today's safety culture evolution. Critical questions will be asked and guidelines will be offered to the audience helping them establish a focus, where it must become second nature for people to recognize and avoid risk, while recognizing a change of this magnitude does not happen overnight, rather Management has to understand how a cultural shift occurs and be prepared for the long road ahead.

#### How Can You Engage Employees in Your Safety Management System? 10:00 AM to 9:15 AM to 10:15 AM

Room 6-7

Stacey Williams (Marine Corps Logistics Base Albany)

This informational session provides participants with effective tools and examples on how to continue engaging employees at all levels to improve safety performance. This session is not limited to VPP Star Worksites or sites in pursuit of VPP Star recognition, but for any organization who wishes to improve their current safety and health management system.



# 2024 Safety & Health Excellence Conference

## Workshop Descriptions

### Conference Breakout Workshops

**THURSDAY, JUNE 6, 2024**

#### Beat the Heat: Heat Stress Prevention

AM to 10:15 AM

Room 8-9

Nicole Walters (Wheelabrator)

Every year, thousands of workers throughout the United States are affected by occupational heat exposure resulting in significant heat-related illness, and even death. These illnesses and deaths are preventable. Many outdoor and indoor tasks within a waste to energy facility expose employees to hot environments. Operations involving high air temperatures, radiant heat sources, high humidity, direct physical contact with hot objects, or strenuous physical activities have a high potential for causing heat-related illness. We will present heat prevention best practices that are very effective at the South Broward Resource Recovery facility, a WIN Waste Innovations waste to energy site.