

SESSION M01 90 minute session

Monday 9/18 8:30

Basic Level

General Safety Track

Machine Guarding & Lockout-Tagout

David G Osadjan Senior Project Manager Mostardi Platt

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Mr. Osadjan has extensive experience in the environmental field, gained by over thirty years of practical experience in the hazardous waste disposal field, safety compliance and newer experience in the preparation of compliance reports, permitting development for air emission sources, facility site inspections, stormwater compliance, facility's emissions testing, Indoor Air Quality testing, and Noise Exposure testing. Mr. Osadjan has been an OSHA Outreach General Industry Trainer for the past twelve years. He has trained hundreds of people in numerous 10-hour and 30-hour classes. Additionally, he has presented various Environmental, Health & Safety topics such as Powered Industrial Truck training, HAZWOPER annual refresher training, Hazardous Waste Management training, Stormwater training for client's personnel. Mr. Osadjan holds a Bachelor's degree in Science from the University of Illinois and an MBA from Western Illinois University. He is a U.S. Navy veteran and is a Life member of the Veterans of Foreign Wars, Post 9759.

Topic/Presentation Synopsis:

Everyone understands the importance of protecting your employee's safety. This presentation will explain how workers are kept safe during routine production situations, when the machine must be set-up, when performing preventative maintenance and when the machine jams.

At the end of this presentation, the participant will be able to:

- Discuss the importance of protecting your workforce.
- Learn about the different types of guarding present in the workplace.
- Discuss how hazardous energy is controlled during machine set-up, preventative maintenance and when clearing jams.

SESSION M02 90 minute session

Monday 9/18 8:30

Intermediate Level

OSHA Track

How to Use 101 Life Safety Code

Keith Erwin Safety Instructor DOL-OSHA

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Keith Erwin has been a safety instructor at OSHA training institute for over 10 years training federal and state compliance officers and safety consultants...

Topic/Presentation Synopsis:

I will show you how to use the LSC code book for your occupancy so you can conduct a safety evaluation to improve overall safety at your workplace.

At the end of this presentation, the participant will be able to:

- Evaluate your building occupancy.
- Use the NFPA 101 LSC like a champ.
- Conduct a safety evaluation of your building.

SESSION M03 90 minute session

Monday 9/18 8:30

Intermediate Level

Industrial Hygiene Track

Protect Your Hearing in Less Time Than It Takes to Damage It

Brian Felsen Certified Occupational Hearing Conservationist (COHC) Your Ears Rock
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Brian Felsen is a Certified Occupational Hearing Conservationist (COHC) and Chief Hearing Loss Preventionist of Your Ears Rock. A passionate leader dedicated to educating, motivating, and training individuals and organizations in an effort to reduce the incidence of noise-induced hearing loss (NIHL) and tinnitus, the most common permanent and preventable occupational injury in the world, in compliance with state and federal OSHA Standard 29 CFR 1910.95. Today, with a lifetime of mostly self-imposed, unknowing overexposure to hazardous sound levels Brian now travels to corporations, events, school districts, municipalities, organizations, associations, conferences, and more throughout the world inspiring people to protect, preserve, and treat their hearing health through evidence-based education, awareness, accessibility to best practices, and uniquely branded hearing protection products for youth and adults.

Topic/Presentation Synopsis:

Evidence-based educational and motivational training program designed to reduce the incidence of noise-induced hearing loss and tinnitus, the most common permanent and preventable occupational injury in the world. Topics include however are not limited to; what is sound, how do we hear, how loud is too loud, how to properly wear and select hearing protection, sound simulations, hands on demonstrations, unique visuals, and more. In compliance with OSHA Standard 29 CFR 1910.95, 1926.101, 1926.52

At the end of this presentation, the participant will be able to:

- Properly wear and select hearing protection. Identify sources of excessive sound exposure in daily life.
- Demonstrate ways to incorporate hearing conservation into their organization.
- List resources available for expanding hearing conservation practice.
- Identify settings, which are not regulated by OSHA standards that may benefit from hearing conservation efforts.

SESSION M04 90 minute session

Monday 9/18 8:30

Basic Level

General Safety Track

Right License, Right Truck, Less Liability!!

Marc Fisher Executive Director Illinois Truck Enforcement Association

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Marc Fisher is the Executive Director of the non-profit Illinois Truck Enforcement Association, dedicated to promoting traffic safety, especially in commercial vehicles. Marc has been a police officer with the City of McHenry since 2001. Marc has been involved in committees with the Illinois State Police, Illinois Department of Transportation, and the Illinois Secretary of State's Office to work together to ensure Illinois traffic laws are uniformly enforced.

Topic/Presentation Synopsis:

Marc Fisher will help those with fleet vehicles understand driver's license regulations, registration, and the liability involved in ensuring the correct driver is with the correct truck.

At the end of this presentation, the participant will be able to:

- Understand how to determine which driver's license is needed based on the type of vehicle.
- Understand registration and ensure the right registration is being used.
- Understand weight laws and know the liabilities with overloading trucks.

SESSION M05 Half Day

Monday 9/18 8:30

Basic Level

Environmental Track

Air Permitting in Illinois – A Primer

Karen Burchardt Senior Air Quality Specialist HDR, Inc.

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Karen Burchardt is a Senior Air Quality Specialist at HDR. She has been active in the environmental engineering and environmental compliance field since 2000, focusing primarily on air and water pollution control. Karen specializes in air quality permitting for a variety of industrial clients, helping them to acquire and comply with construction and operating permits. Her air quality experience also includes air pollution control system design, feasibility assessments, and cost estimate development. Karen is a professional engineer registered in Illinois, Indiana, Missouri and Minnesota. She has a BS in civil engineering and MS in environmental engineering, both from the University of Illinois at Urbana-Champaign.

Topic/Presentation Synopsis:

The presentation will provide an overview of air permitting requirements for various industrial facilities in Illinois, as well as the process to obtain various types of operating and construction permits. Special types of permits, including ROSS and Permit-by-Rule registrations will be explained. The presentation will also provide tips for maintaining compliance with air permits. The presentation will also cover ongoing federal and state regulatory developments which may impact the air permitting process.

At the end of this presentation, the participant will be able to:

- Understand the basic requirements and application process for air permits in Illinois and will become familiar with the variety of air permits that could apply to their facility.
- Learn about ongoing federal and state regulatory developments and the current impacts on air permitting in the Chicagoland area.
- Learn about environmental justice, and how this issue is related to the Illinois air permitting program.

SESSION M06 90 minute session

Monday 9/18 10:15

Intermediate Level

General Safety Track

The Economics of Ergonomics. It's Not Voodoo!

Timothy A Pottorff Principal QP3 ErgoSystems LLC

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Tim Pottorff is a Certified Industrial Ergonomist (CIE) with the Associate in Risk Management (ARM) designation. Pottorff has worked in professional roles with companies such as UPS, Texas Instruments, Alcoa, and Zurich Services Corporation (now Zurich Resilience Solutions). He founded QP3 ErgoSystems in 2017, a full-service EH&S consulting company focused on Ergonomics, with a client base of industry-leading companies. During his long career, Pottorff has worked with thousands of leading corporations around the world such as Tesla, Honeywell, Pfizer, Sanofi, Estee Lauder Companies, Toyota, Boars Head, Hostess, etc., to improve their operations and business metrics via in-depth onsite ergonomics assessments and customized, full-length ergonomics courses. Tim has authored numerous articles for publications such as Industrial & Systems Engineering Magazine and The Contact Center Pipeline. He also presents various technical topics at local, regional and national Ergonomics and Safety conferences, including at Safety 2022 and 2023, sponsored by the ASSP, the 2022 Applied Ergonomics Conference and ErgoExpo, and the 2022 Indiana Safety Conference.

Topic/Presentation Synopsis:

There is more to ergonomics than soft tissue injuries and illnesses. Ergonomics is also about economics and showing the direct link between improvements in job and task design and key business metrics. By improving processes and job design, employees can also work more efficiently, effectively, and safely. This in turn allows companies to more effectively compete in the global marketplace.

At the end of this presentation, the participant will be able to:

- Understand how ergonomics and safety relate to global competition and key ergonomics regulations concerning companies with operations outside the U.S..
- Learn how production schedules and overtime affect employee safety.
- Practice calculating the financial return of ergonomics improvements.

SESSION M07 90 minute session

Monday 9/18 10:15

Basic Level

Environmental Track

State of Permitting in an Environmental Justice World

Jim Powell Director, Emerging Solutions V3

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Mr. Powell is a Qualified Environmental Professional and a Fellow in the Air & Waste Management Association. He has over 45 years of consulting service experience with a focus on environmental, health and safety compliance and permitting. He has been dealing with the implications of Environmental Justice on projects for the last 7 years.

Topic/Presentation Synopsis:

For the near future determining a projects impact upon neighboring Environmental Justice areas will be the key to the successful completion of the permitting process. Regulatory agencies are requiring proof of no net increase in air pollution emissions with proof provided by the use of dispersion modeling or ambient monitoring. This additional work will require more time for preparation of permit application and additional time for public notice and associated comments to resolved.

At the end of this presentation, the participant will be able to:

- Explain the basics of Environmental Justice from history to current.
- Look at the tools available to determine the areas of concern.
- Determine how your project impacts an EJ area and ways to reduce its impact.

SESSION M08 90 minute session

Monday 9/18 10:15

Basic Level

Professional Development Track

Laying the Foundation for Increased Psychological Safety Engagement

Julius Rhodes Founder and Principal mpr group

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Julius E. Rhodes, SPHR – Biography and mpr group Background Julius E. Rhodes, SPHR (Senior Professional in Human Resources – lifetime designation), is a life-long resident of Chicago’s Southeast Side and the youngest of four siblings born to the 68-year marriage of Marzet and Pete Rhodes. His greatest personal accomplishment is his 30+year marriage to wife Linda and their two children, Jerome, and Lauren. He is the Founder and Principal of the mpr group (named in tribute to his parents) a full service broad-based Human Resources and Management Professional Services Firm that he has operated continuously since 1994. Prior to that time, he spent over a decade at several leading-edge Fortune 100 firms such as Mobil, General Electric, Baxter Healthcare and Sara Lee Bakery, as well as, the National Labor Relations Board. Mr. Rhodes is a Leadership Greater Chicago Fellow Class of 1999 and the author of “BRAND: YOU: Personal Branding for Success in Life and Business” and “BRAND: YOU The Workbook”. In addition, has completed his coursework towards a Ph.D. in Philosophy and Business Ethics at Loyola University, has a lifetime Senior Professional in Human Resources (SPHR) certification, the highest level of official recognition in his profession. In 1992, he completed a certified arbitrator development program through Cornell University and the New York State Employment Relations Board. A graduate of Mt. Carmel High School he has a Bachelor of Science in Human Resources Management from Roosevelt University and a Master of Science in Human Resources and Industrial Relations from Loyola University. He is a much sought-after keynote speaker having presented nationally and internationally on a variety of topics related to HR, personal branding, diversity, equity and inclusion (DE&I), leadership development, risk mitigation and safety, among other topics. Mr. Rhodes has facilitated numerous HR related activities in myriad businesses too vast to name for public and private firms in the profit and not-for-profit sectors. He is a frequent contributor to local and national publications on topics such as leadership, motivation, communication, conflict resolution, governance, human resources many more. He has also instructed graduate and undergraduate level courses at several Universities and Colleges in ethics, human resources and project management, human relations, and training. He is or has been on numerous Boards and Advisory Councils and continues to support a number of organizations in this capacity.

Topic/Presentation Synopsis:

Laying the Foundation for Increased Psychological Safety Engagement: At this moment in time whether in-person or virtual our team members are suffering from a sort of collective trauma that causes them to wonder where will they find stability? As a result they are present but distracted by the myriad issues that

impact them. Laying The Foundation for Increased Psychological Safety will provide participants with tactics and strategies to support their teams professionally and personally in restoring a sense of balance to them.

At the end of this presentation, the participant will be able to:

- Increase their understanding of psychological safety.
- Apply learned concepts in furtherance of stated objectives.
- Support team members through the application of applied principles.

SESSION M09

Monday 9/18 10:15

Intermediate Level

General Safety Track

Vetting Safety Policies to Enhance Participant Buy In

Jeffrey W. Moran Owner Jeffrey W. Moran Group, LLC

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Jeffrey Moran, Safety Consultant, retired Shift Commander/Training Officer Woodbridge NJ Fire Dept. Safety and Fire Protection in refineries. Has a Masters of Administrative Science. Undergrad: Fire Science, Poli Sci. NJ EMT, Member ASSP Instructor: N.J. Fire Level II, Drill Ground; OSHA outreach; AHA CPR; Hazmat; Confined space; Fire ground survival; ISFSI State Ambassador.

Topic/Presentation Synopsis:

The presentation will blend the use of management analysis applications, open discussion evaluative techniques and two-way vertical and horizontal employee participation. This will enhance employee buy in by increasing ownership by all employees.

At the end of this presentation, the participant will be able to:

- Describe and implement a SWOT type analysis of safety policies and procedures.
- Explain and utilize an open, unbiased evaluative discussion of safety policies and procedures.
- Use these in a two-way vertical and horizontal vetting process to enhance an all level buy in to safety policies and procedures.

SESSION M10 90 minute session

Monday 9/18 1:15

Intermediate Level

General Safety Track

10 Feet Tall And Bulletproof

Jack Jackson Senior Safety Consultant SafeStart

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With his resounding voice and stature of a former letterman on his university football team, Jack has a commanding presence in any room and he uses that talent to his advantage. He is a gifted motivational presenter and is often the top-rated speaker at conferences and events. Throughout his career, he's developed successful safety programs and helped one facility attain a world-class record of 10 years without a lost-time incident. His unique perspective can speak to and engage any audience.

Topic/Presentation Synopsis:

It is very common for people to believe that bad things only happen to other people. Do the terms "that can't happen to me" or "I've been doing this job for 30 years and I've never been hurt" sound familiar? Explore why adults think they are "safe enough" and learn new ideas on how to advance your safety culture by getting people to think differently about their own personal safety.

At the end of this presentation, the participant will be able to:

- Understand why as adults, we think we are "Bullet Proof". How did we develop that "I'm Safe Enough" attitude?
- Provide motivation to develop personal safety skills that will help to overcome this attitude.
- Be introduced to four simple techniques that will improve your personal safety skills, and can also be shared with your family and loved ones to keep them safer as well.

SESSION M11 90 minute session

Monday 9/18 1:15

Intermediate Level

OSHA Track

OSHA Construction Update

Kenny Koroll MS, CSP, CHST Safety and Health Specialist OSHA, Directorate of Construction
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Kenny Koroll, MS, CSP, CHST. Prior to working for OSHA's Directorate of Construction, Kenny worked for the OSHA Training Institute as the Director of Construction Safety Training, Training Instructor, and Curriculum Developer. He also worked for OSHA's Region V as an Assistant Area Director, Compliance Assistance Specialist, and Compliance Officer.

Topic/Presentation Synopsis:

Kenny will review the current priorities of the Agency and how the Directorate of Construction coordinates its mission and goals into these priorities. Topics will include – Introduction of the Directorate of Construction, Infrastructure, Focus Four Hazards, National Inspection Statistics, Trenching Initiative, Regulatory Update, Mental Health in the Workplace, Prevention Through Design, and National Outreach Campaigns.

At the end of this presentation, the participant will be able to:

- Gain an update on OSHA's 2023 Construction activities regarding enforcement.
- Gain an update on OSHA's 2023 Construction activities regarding outreach.
- Gain an update on OSHA's 2023 Construction activities regarding rulemaking.

SESSION M12 90 minute session

Monday 9/18 1:15

Intermediate Level

Professional Development Track

Safety Training Across Employee Lines

Jeffrey W. Moran Owner Jeffrey W. Moran Group, LLC

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Jeffrey Moran, Safety Consultant, retired Shift Commander/Training Officer Woodbridge NJ Fire Dept. Safety and Fire Protection in refineries. Has a Masters of Administrative Science. Undergrad: Fire Science, Poli Sci. NJ EMT, Member ASSP Instructor: N.J. Fire Level II, Drill Ground; OSHA outreach; AHA CPR; Haz-mat; Confined space; Fire ground survival; ISFSI State Ambassador.

Topic/Presentation Synopsis:

The presentation will outline basic generational characteristics and how they influence learning. The differences in acceptance of and willingness to question information and how we bridge the gaps to get a message across will be the focus. Methods of inclusion and idea exchanges across generations will be presented.

At the end of this presentation, the participant will be able to:

- Identify basic characteristics of the generation.
- Describe the differences in how generations receive and accept information.
- Use this information to cross the generations in developing training sessions.

SESSION M13 Half Day

Monday 9/18 1:15

Intermediate Level

General Safety Track

Strengthening Your Business Continuity Plan HAZWOPER or (CERT)

Dennis A. Terpin Chief Training Officer The International Safety and Health Specialists, LLC

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Dr. Dennis Terpin, Ph.D., O.H.S.T., Certified Fire Officer, EMT-P, EMT Instructor, Retired Senior Industrial Hygienist/Hospital Safety Officer/Emergency Manager at The University of Illinois Chicago (UIC). Dennis is a Master Level Instructor for FEMA/DHS at the Center for Domestic Preparedness and The Emergency Management Institute. Dr. Terpin is also a Certified FEMA CERT Program Manager. Dennis has provided Professional Level training classes for BCSP at the First Global Learning Summit, ASSP Annual Conferences and SafetyFOCUS, ACGIH Learning Pass, Lab Manager Leadership Summit, BLR, OHS Virtual Industrial Hygiene Summit, Goggle, CSHEMA, CUHMMC and over 100 Colleges, Universities, Federal, State, Community and Private Sector companies. Dr. Terpin is the recipient of the 2014 Illinois Emergency Management Agency, Emergency Management Achievement Award. The 2014, 2015, 2016, 2017, 2018 and 2019 - Gold Level DHS/FEMA/Center for Domestic Preparedness Excellence Instructor awards and Five FEMA/DHS Center for Domestic Preparedness 5.0 Perfect Instructor Awards. Dr. Terpin's goal is to Share his 50+ years of experiences by applying real-world common-sense principles to bring Safety and Emergency Preparedness to the next level.

Topic/Presentation Synopsis:

All Hazards Company Emergency Response Teams (ERT) are trained employees who are prepared to respond to emergency incidents such as natural disasters, first aid, hazardous materials, security threats, internal disasters, or other potential business disruptions or to support responding agencies with the mission to protect The Company's Business Continuity Plan. We will explore the differences between HAZWOPER chemical spill teams versus All hazard Company Emergency Response Teams.

At the end of this presentation, the participant will be able to:

- Identify how an All-Hazards CERT can better protect your Business Continuity Plan.
- Explore the differences between a HAZWOPER spill team and an All-Hazards CERT.
- Identify the components of a 40-hour training program that provides a real cost-benefit to your company.

SESSION M14 Half Day

Monday 9/18 1:15

Basic Level

Environmental Track

Environmental Compliance 101 for Safety Professionals: Toto, we're not in OSHA anymore.

Jess Black Senior Advisor Tora Consulting
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Jess Black, CHMM has 20 years of experience in environmental compliance, having worked in manufacturing, government, and now the consulting sector. She specializes in multimedia compliance, and enjoys helping clients integrate compliance into every day operational tasks.

Topic/Presentation Synopsis:

You were perfectly happy with your role as a Safety Manager, when you were "voluntold" to also oversee Environmental Compliance. If this sounds familiar, this session is for you. We'll explore all the main environmental regulatory programs - Clean Air Act, NPDES, hazardous waste, Tier II, TRI, RMP, and emerging topics. We'll also talk about common pitfalls for each program, and the most common violations. Attend this crash course, and hear experiences from your colleagues - guaranteed to be an interactive and informative session. be

At the end of this presentation, the participant will be able to:

- Learn about resources available to help you determine which regulatory programs apply to your facility.
- Learn the basics of each main regulatory program.
- Learn about common pitfalls/violations.

SESSION M15 90 minute session

Monday 9/18 3:00

Intermediate Level

General Safety Track

Local Government and Safe Commercial Motor Vehicle Traffic

Bryce Baker Owner Oxcart Permit Systems, LLC

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Bryce Baker is the co-founder and chief operating officer of Oxcart Permit Systems, LLC. He has served as a local police officer in Illinois for 27 years and has specialized in commercial vehicle enforcement for 18 years. Prior to launching Oxcart, Baker founded the Illinois Truck Enforcement Association, a 501(c)(3) not-for-profit, which trains and resources more than 600 members from both law enforcement and the carrier industry. In 2006, he obtained his Class-A CDL after learning to drive on a lowboy, hauling permit loads.

Topic/Presentation Synopsis:

Trucks, trailers and other commercial motor vehicles are the backbone of our economy. However, CMVs present unique challenges for local government when it comes to safe routing, addressing citizen complaints and prescribing reasonable enforcement techniques. Striking the appropriate balance between regulation and profitable business can be a struggle for local officials, but following some tried and true rules can make the process much easier.

At the end of this presentation, the participant will be able to:

- Develop a deeper understanding of commercial motor vehicles.
- Discuss common problems and complaints local government has with commercial motor vehicles.
- Identify solutions to promote profitable businesses with appropriate regulations.

SESSION M16 90 minute session

Monday 9/18 3:00

Intermediate Level

Environmental Track

PFAS: Background, Regulations, and State of the Science

Frank Pagone, PhD, CIH Senior Manager RHP Risk Management Inc.

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Dr. Frank Pagone is a Senior Manager and Certified Industrial Hygienist at RHP Risk Management Inc. in Chicago, IL. Dr. Pagone provides support and execution of environmental health and safety services defining, analyzing, characterizing, assessing, and managing occupational and non-occupational risks to human health and the environment and conducts research of a variety of environmental health and safety topics.

Topic/Presentation Synopsis:

Per- and Polyfluoroalkyl Substances (PFAS) are a group of manufactured chemicals that have been utilized in a variety of industries and consumer products since the 1940s. The strong carbon-fluorine bond provides PFAS chemicals with their oil, water, and stain resistant properties while also preventing these chemicals from easily degrading in the environment. This presentation will focus on PFAS chemical structures, lifecycle, and uses; current and future regulations with a focus on the EPA PFAS Strategic Roadmap; sampling and analytical methods; and discussions of research initiatives and studies on exposure and human health impact.

At the end of this presentation, the participant will be able to:

- Understand the basic science and chemical structures, lifecycle, and uses of PFAS.
- Gain an awareness of current and future PFAS regulations (State and National).
- Become familiar with research initiatives and studies on exposures and human health impact.

SESSION M17 90 minute session

Monday 9/18 3:00

Basic Level

General Safety Track

CSI: Anywhere – Accident Investigation and Reporting

Marie Dinwiddie Environmental Health and Safety Scientist Fehr Graham Engineering and Environmental

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Marie Dinwiddie has over 10 years in the EHS profession with experience in manufacturing, chemical processing, and grain handling. Her background in industrial maintenance gives her a unique approach not only to EHS management but also front-line employee engagement and training. She is an authorized OSHA Outreach Trainer in General Industry. Her drive for educating and engaging others through sharing knowledge and experiences on a grassroots level empowers front-line workers to make smart safety decisions.

Topic/Presentation Synopsis:

Workplace accidents occur any time and anywhere. Often those tasked with investigating these accidents are shocked and overwhelmed. This can cause teams to miss out on information that leads to the true root cause. By using much of the same tactics that crime scene investigators employ, accident investigations can be robust and lead to permanent elimination of hazards that caused the accident in the first place. Also by using this systemic approach, employers can be assured compliance with reporting requirements for agencies such as OSHA, DOT, and EPA are met.

At the end of this presentation, the participant will be able to:

- Apply various investigative techniques to glean the most accurate information.
- Conduct a systems-based root cause analysis with solid corrective action.
- Gain a full understanding of reporting requirements for various agencies such as OSHA, DOT, and EPA.

SESSION T01 90 minute session

Tuesday 9/19 9:05

Intermediate Level

General Safety Track

Leadership for Today's 24/7 Human Factors Problems

Don Wilson Chief Client Officer SafeStart

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As an engaging thought-leader, Don regularly challenges and changes the way people view safety. In his position as Chief Client Officer of SafeStart, he has taken his passion for safety and injected it into instructional design, vocational education, e-learning, industrial education, and 24/7 safety training. Don has been a frequent presenter at the national and local NSC, ASSP and VPPPA conferences. He has also presented briefings on 24/7 safety to the leadership of all branches of the U.S. Armed Services at the Pentagon.

Topic/Presentation Synopsis:

Since the vast majority of injuries and accidental deaths occur outside the workplace, many organizations are trying to determine how their current safety management system will protect their employees 24/7. For most companies, the cost of off-the-job injuries is higher than on the job, and command and control strategies have had little positive effect. Employees need to be introduced to practical tools that can be used every day to reduce injuries both on and off the job. This session will teach you how to recognize the repeated critical errors we make in virtually all injuries and drastically reduce injuries 24/7. NOTE: Don collects opinion data on the topic of his sessions to produce a report on the scope of the issues as perceived by the participants. Please bring a pen with you to his session.

At the end of this presentation, the participant will be able to:

- Understand why a personal 24/7 approach to safety is essential for gaining and maintaining employee engagement.
- Gain insight into easy and portable personal safety tools that will work "in the moment" in all environments.
- See the essential role that leadership plays in opening up the lines of communication that facilitate individual, team and organizational learning.

SESSION T02 90 minute session

Tuesday 9/19 9:05

Intermediate Level

General Safety Track

Own the Court, Control the Game, Have Fun

Don Phillips Corporate EHS Director NTN USA

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Don Phillips is presenting “Own the Court, Control the Game, Have Fun”. Developed from his international keynote address “Some Things I Have Learned as I’ve Aged”, his audience interactive presentation examines methods of developing a safety culture employees want to be a part of. Mr. Phillips is the Corporate Safety Director for NTN USA, founder and President of SafetyDon, LLC, and a qualified OSHA Outreach trainer in general industry. Don has spoken locally, nationally, and internationally on a wide variety of topics including employee and public safety, compliance, and training. He is a frequent guest on radio and television providing insight on industrial and personal safety, and an author and producer of training presentations on a wide variety of topics. In his spare time, Don is the “Voice of The Coalers”, with a resume of over 3,000 sporting events at the High School, College, and professional level. He has been married to Melissa for over 33 years and they enjoy fishing, biking, traveling, and serving as masters of ceremonies for local charity events. Don is a regular attendee and presenter at the CSHEC, including the 2022 keynote address. We are excited to welcome him back as our featured speaker to share his knowledge and experience.

Topic/Presentation Synopsis:

What is the secret to building a safety culture? There’s no secret. Culture isn’t what people do, it’s what people are. To create a culture, you have to offer people something they want. “Own the Court, Control the Game, Have Fun” looks at giving employees something they want to be a part of. Developed from his international keynote address “Some Things I Have Learned as I’ve Aged”, this interactive presentation examines methods of developing a safety culture employees want to be a part of by giving them ownership and control, and even a little fun along the way.

At the end of this presentation, the participant will be able to:

- Discuss ways to give employees ownership, control, and enjoyment in creating a lasting safety culture.

SESSION T03 90 minute session

Tuesday 9/19 9:05

Basic Level

General Safety Track

Dangers From Above

Ronald Cook Owner/Training Consultant Elm Training, LLC

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52 years in the Electric Utility business as a Lineman, Troubleman, instructor, and Safety/Training consultant for smaller Municipal companies.

Topic/Presentation Synopsis:

The dangers of working around live overhead equipment and, trouble scenarios when that equipment is down on the ground.

At the end of this presentation, the participant will be able to:

- Have the knowledge to recognize dangerous situations.
- Know what to do, and not to do, to keep yourself safe.
- Keep others away from danger.

SESSION T04 Half Day

Tuesday 9/19 9:05

Intermediate Level

General Safety Track

Public Works & Facility Services the Forgotten First Responders

Dennis Terpin Chief Training Officer The International Safety and Health Specialists, LLC

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Dr. Terpin, Retired Senior Industrial Hygienist/Hospital Safety Officer and Emergency Manager at The University of Illinois Chicago (UIC). Dennis is a Master level Instructor for FEMA/DHS at The Center for Domestic Preparedness and The Emergency Management Institute is recipient of the 2014, Illinois Emergency Management Agency-Emergency Management Achievement Award, the 2014, 2015, 2016, 2017, 2018 and 2019 - Gold Level DHS/FEMA/Center for Domestic Preparedness Excellence (in the indirect Training Program) Instructor awards and three Center for Domestic Preparedness 5.0 Perfect Instructor Awards.

Topic/Presentation Synopsis:

In an emergency, public works staff collaborate closely with emergency services to assess damage and develop and implement responses. The Public Works and Facility Services play a key role in the city's response team. In fact, public works was officially added as a first responder in 2005 by the U.S. Department of Homeland Security and Federal Emergency Management Agency (FEMA). Public works personnel also serve as part of the Emergency Operations Center (EOC) staff should the city activate its EOC. This course describes the history, features and principles, and organizational structure and explains the role Public Works and facilities management departments have in community emergency management through the Incident Command System. The class is intended to help communities improve their emergency management efforts utilizing the functions of public works agencies prior to, during, and after disasters.

At the end of this presentation, the participant will be able to:

- Describe coordinating structures and operational planning used to support emergency response.
- Describe the role Public Works has in supporting emergency response effects.
- Describe how the stabilization of the seven Community Lifelines reduces threats.

SESSION T05 Half Day

Tuesday 9/19 9:05

Basic Level

Environmental Track

Use of the Uniform Hazardous Waste Manifest

Daniel Stoehr CEO / Training Provider Daniels Training Services

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Daniel Stoehr is the owner and sole training provider for Daniels Training Services, Inc. a company he began in 2010. He is a knowledgeable EHS professional with over twenty five years of experience with the environmental health and safety regulations at the state and federal level. After graduating with a Bachelor of Science for Natural Resource Management and Environmental Law Enforcement from UW-Stevens Point, he was employed for 6+ years with a waste disposal company where his job responsibilities included manifesting, handling, and transporting hazardous waste throughout the Midwest. More recently he was employed for 13+ years by Fehr Graham Engineering and Environmental, an environmental consulting firm where he was exposed to a wide range of federal and state EHS regulations pertaining to hazardous waste management and hazardous material transport. Since November of 2010 Daniel has provided training and consulting services nationwide to private companies and government agencies seeking to comply with USEPA and state regulations for the management of waste, USDOT/PHMSA regulations for the transport of hazardous materials within the U.S., and the international regulations for the transport of hazardous materials in the global economy. His goal is to answer your questions and to provide tools and the knowledge to use to EHS professionals.

Topic/Presentation Synopsis:

This presentation will begin with a overview of the uniform hazardous waste manifest, when it is required, and its purpose. The presentation will then identify and explain the use of the manifest going through each of its numbered sections. The presentation will include the requirements for use of the eManifest. It will also include an explanation of the Non-Hazardous Special Waste Manifest in Illinois.

At the end of this presentation, the participant will be able to:

- Identify and explain each section of the uniform hazardous waste manifest.
- Describe the use of the manifest to track waste from cradle-to-grave.
- Explain the alternative forms of the manifest for use in the eManifest system and for non-hazardous special waste in Illinois.

SESSION T06 90 minute session

Tuesday 9/19 10:20

Intermediate Level

General Safety Track

Turning Around a Problem Plant: 10 Proven Safety Tools, Techniques and Practices (Part 2)

Jean Ndana Sr Regional EHS Mgr Michigan Seamless Tube (MST)
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Jean Ndana, CSP, CIH, CHMM, PMP, ASQ-SSBB, ASQ-CQE. I've been an occupational HSE Practitioner for about 25 years. My experience spans across multiple continents and industries including oil&gas, food, automotive, construction and steel. I've published a myriad of peer-reviewed articles and presented at multiple safety conferences around the world. I've coached and mentored more than 200 Safety professionals. I was named the 2017 J.J. Keller Safety Professional of the Year and was one of the 3 winners during the 2018 ASSP Safety Management Innovation Award. I am also an External Advisory Board Member of a University of Michigan, Center for Occupational Health and Safety Engineering (COHSE) and a member of ASSP's Greater Detroit Chapter

Topic/Presentation Synopsis:

Is it possible to reverse a decades-long trend of poor safety performance in only 2 years in a unionized manufacturing plant? Is it possible to transform frontline workers who have been branded for years as whiners, clock punchers, incorrigible into safety evangelists in only 2 years? Come and learn about the creative techniques, tactics, routines that transformed the safety performance at one unionized manufacturing plant. Discuss how the facility went from a site that nearly landed on OSHA's severe violators list to a one considered a bastion of safety and ultimately a profit machine

At the end of this presentation, the participant will be able to:

- Discover subtle barriers to near-miss reporting.
- Discover the key elements of a creative, impactful and effective (CIE) new hire safety orientation.
- Write safety goals in human terms for production floor workers.
- Practice how to develop and implement an effective safety accountability system (SAS).
- Discover a series of tools and practices such as symbolism, FUBU etc. that can be used in order to transform workers into safety advocates or evangelists.

SESSION T07 90 minute session

Tuesday 9/19 10:20

Intermediate Level

OSHA Track

Unexpected Citations: Overlooked Obligations of the LOTO Standard

Aaron Gelb Partner Conn Maciel Carey LLP

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Aaron R. Gelb is a co-managing partner in Conn Maciel Carey's Chicago office where he regularly advises and represents clients in relation to inspections, investigations, and enforcement actions involving federal OSHA and state OSH programs, while managing a full range of litigation against OSHA. Mr. Gelb also litigates EEO matters in federal and state courts (having tried several cases to verdict) and defends employers before the EEOC and fair employment agencies across the country. (www.connmaciel.com/gelb)

Topic/Presentation Synopsis:

There are many reasons why it is essential for employers to get LOTO right. Not only is OSHA's LOTO Standard one of OSHA's most frequently cited standards year after year, but it can even trip up even the most experienced safety professionals and OSHA compliance officers, too. While LOTO compliance is essential to keeping employees safe, the renewed focus on enforcement at OSHA—from an overall uptick in inspections generally to a renewed focus on programmed inspections such as the National "Amputations National Emphasis Program" and ever-increasing penalty amounts means that employers now face high stakes if they have any holes in their program. Indeed, with the recent expansions of OSHA's Severe Violator Enforcement Program and its Instance-by-Instance Citation Policy, the stakes could not be any higher. This interactive presentation will highlight the most misunderstood and frequently cited aspects of the LOTO rule and include real world examples pulled from inspections managed by the presenter intended to help participants avoid similar issues in their workplaces.

At the end of this presentation, the participant will be able to:

- Understand when and whether the minor servicing exception applies.
- Identify and address gaps in your Hazardous Energy Control Program.
- Recognize the most common mistakes made regarding machine specific procedures, training, and periodic inspections.

SESSION T08 90 minute session

Tuesday 9/19 10:20

Intermediate Level

General Safety Track

Reducing SIFs – Three Approaches and Their Effectiveness

Don Wilson Chief Client Officer SafeStart

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As an engaging thought-leader, Don regularly challenges and changes the way people view safety. In his position as Chief Client Officer of SafeStart, he has taken his passion for safety and injected it into instructional design, vocational education, e-learning, industrial education, and 24/7 safety training. Don has been a frequent presenter at the national and local NSC, ASSP and VPPPA conferences. He has also presented briefings on 24/7 safety to the leadership of all branches of the U.S. Armed Services at the Pentagon.

Topic/Presentation Synopsis:

In the last decade, overall injury rates have steadily declined, but serious injuries and fatalities (SIFs) have reduced at a much slower rate or, in many cases, not at all. Despite significant advances in workplace safety tools, systems and approaches, SIFs remain a stubborn problem. This session identifies the strengths and limitations of focusing on the three major influence areas for safety— personal, social and structural—to reduce SIFs. It discusses how a 24/7 safety approach is able to better influence safety outcomes than many of the more traditional options. The presentation investigates various ways to boost employees' personal motivation and ability in order to reduce SIFs. Attendees will leave this session with a better understanding of the major obstacles of reducing SIFs, and several practical solutions to cut down on serious injuries and fatalities.

At the end of this presentation, the participant will be able to:

- Understand the strengths and weaknesses of HOC, BBS and Human Factors.
- Learn the attributes human factors have to solve the SIF problem.
- Discover how the human brain develops habit strength.

SESSION T09

Tuesday 9/19 1:15

Basic Level

Environmental Track

Hazardous Waste RCRA Refresher 2023

Martin Hamper Director Roux

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Mr. Hamper began his career at the United States Environmental Protection Agency Region 5 working in the RCRA Hazardous Waste program for nearly five years. Since entering environmental consulting, he has worked in a wide range of environmental programs including CERCLA, RCRA, UST, TSCA/PCB, OPA, state remediation programs, state enforcement programs, and emergency response. Over the 35 plus years since leaving EPA Region 5, Mr. Hamper has been actively involved in RCRA hazardous waste permitting, closure, corrective action, compliance, enforcement, and training projects for industry.

Topic/Presentation Synopsis:

Initial training in hazardous waste management as well as annual refresher training is required under the Illinois hazardous waste regulations. The session will cover the wide range of hazardous waste generator responsibilities. Experienced environmental managers as well as participants new to environmental compliance can expect relevant, Illinois-focused hazardous waste generator training content.

At the end of this presentation, the participant will be able to:

- Learn the steps to hazardous waste characterization required by the new Generator Improvement Rule.
- Learn the requirements for each type of hazardous waste generator (VSQG, SQG, LQG).
- Get tips on maintaining compliance.

SESSION T10 90 minute session

Tuesday 9/19 1:15

Intermediate Level

Professional Development Track

The Art of Storytelling – Impacting Your Audience

Jack Jackson Senior Safety Consultant SafeStart

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With his resounding voice and stature of a former letterman on his university football team, Jack has a commanding presence in any room and he uses that talent to his advantage. He is a gifted motivational presenter and is often the top-rated speaker at conferences and events. Throughout his career, he's developed successful safety programs and helped one facility attain a world-class record of 10 years without a lost-time incident. His unique perspective can speak to and engage any audience.

Topic/Presentation Synopsis:

Safety leaders and trainers are always looking for ways to engage employees. Since people think in narrative terms, storytelling is a useful teaching tool—it not only engages listeners but helps them retain information. Participants will discover the three basic types of stories and establish credibility as a storyteller by learning how to apply personal experiences to the learning outcomes. They will also learn the three acts of a story and how to prove the relevance of the concepts and techniques they are teaching. All aspects of a business can benefit by learning the construct of effective storytelling. It encourages others to open up and share their own stories, creating two-way learning while increasing their library of stories.

At the end of this presentation, the participant will be able to:

- Discover the three basic types of stories and establish credibility as a storyteller by learning how to apply personal experiences to the learning outcome.
- Learn the three acts of a story and how to prove the relevance of the concepts and techniques you are teaching.
- Liberate all aspects of your business by learning the construct of effective storytelling. It encourages others to open up and share their own stories, creating two-way learning while increasing your library of stories.

SESSION T11 Half Day

Tuesday 9/19 1:15

Intermediate Level

Industrial Hygiene Track

Managing Infectious Disease During Construction

Jeffery Camplin President Camplin Environmental Services, Inc.

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Jeff Camplin, MS, CSP, CIT is President of Camplin Environmental Services, Inc., a safety, and environmental consulting firm he established in 1991. He started his professional career as a safety coordinator at a 1,000 bed hospital in the Chicago area where he established one of the first bloodborne pathogens programs to address the then emerging risks from HIV/infectious diseases in blood and other potentially infectious bodily fluids. For over 35 years, he has been providing OSHA and USEPA training courses and developing site specific safety programs for construction companies. Camplin has an M.S. in Safety and Emergency Management and a B.S. in Occupational Safety. Camplin developed a 2020 course for contractors cleaning & disinfecting sites impacted by COVID and presented virtually that same year on COVID-19 safety in construction with the ASSP.

Topic/Presentation Synopsis:

This half day course was developed by Mr. Camplin in 2023 for the American Society of Safety Engineers through an OSHA Susan Harwood Grant. Although this course is directed towards infection control strategies in construction activities, it also provides knowledge for all safety professionals. Attendees will gain insight into the latest research on infectious diseases that present exposure risks directly from construction activities as opposed to those from external pandemics and local outbreaks. Examine the unique difficulties of working in dynamic work environments to address the risk of infectious diseases in construction. Gain practical guidance on how to improve our ability to prevent known infectious diseases and to recognize and control emerging threats by following a best practices framework.

At the end of this presentation, the participant will be able to:

- Describe the current state of COVID-19 and infectious disease risks in the construction industry.
- Examine differences in infectious diseases encountered from construction activities vs. those from external pandemics and local outbreaks.
- Identify best practices that you can use to mitigate the risk of infectious disease in construction.

SESSION T12 Half Day

Tuesday 9/19 1:15

Advanced Level

General Safety Track

How To Solve Workplace Violence and Public Shootings

Joseph Malone CEO Southern Cross Safety Academy

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Joseph Malone is the CEO and Founder of Southern Cross Safety Academy, a personal safety company that provides lifesaving violence prevention and response training to private citizens and corporations. At an early age Joe was involved in petty street crimes that landed him in a juvenile behavioral rehabilitation program. After graduating from high school late, Joe joined the Marines in 2006. Eventually, Joe went on to become a member of the newly formed, Marine Special Operations Command (MARSOC Raiders). In total, Joe deployed 7 times to numerous countries, including all major combative theatres, including Iraq, Afghanistan, and Syria. After 13 years in the military, Joe left the Marine Special Operations Command to start Southern Cross and pursue a career in helping everyday Americans develop skills and knowledge to keep themselves and loved ones safe against violent criminals. Joe has a bachelor's degree in Homeland Security and Emergency Management, is an international board Certified Protection Professional (CPP) through ASIS, is a Nationally Registered EMT, a Certified Mobile Forensics Examiner (CCME), a NAUI certified Rescue diver, a certified technical rescue team leader, an NRA firearms instructor, ASHI CPR and First-Aid Instructor, and Illinois Conceal Carry Firearms Instructor, a Federal Firearms Licensed weapons dealer, NRA certified Range Safety officer, and Founder of Southern Cross Safety Academy. Since leaving the military, he has trained thousands of citizens and hundreds of police and military personnel across the globe. He is a published program content creator for Special Operations Digital Intelligence in the specialty of battlefield mobile phone intelligence exploitation and analysis. He has written a book titled, The Women's Safety Guide, and continues to provide valuable service to schools and Fortune 100 companies across America. Joe now focuses on providing customized training programs to corporations and schools on ways they can use neuroscience to prevent violence.

Topic/Presentation Synopsis:

Workplace violence and mass shootings fill the headlines of every news station weekly, but what are we doing about it? By using the latest research in neuroscience we have uncovered ways for employers to greatly mitigate the likelihood of this ever occurring at your place of business. True violence prevention programs are not only easy to have in place but are also fun and increase team productivity. Furthermore they can actually reduce the likelihood of violence outside of work and in public places.

At the end of this presentation, the participant will be able to:

- Identify the neurological predisposition of violent human behavior.
- Understand why humans conduct heinous acts like mass shootings and workplace violence.
- Learn how to create a violence prevention program that can reduce the likelihood of workplace or mass public violence.

SESSION T13 Half Day

Tuesday 9/19 1:15

Intermediate Level

Environmental Track

Air Permitting and Compliance

Leah Blinn Vice President Civil & Environmental Consultants, Inc.

lblinn@cecinc.com 1.412.979.2418

Ms. Blinn is a Chemical Engineer with experience in managing and executing work in the environmental industry. Her technical expertise is in permitting, air dispersion modeling, emission calculations and auditing. She has extensive minor and major source permitting experience in several states including: Colorado, Pennsylvania, Ohio, Maryland, West Virginia, Illinois, Mississippi, New York, Louisiana, Texas, New York and New Jersey. She has prepared air emission inventories, greenhouse gas inventories, and hazardous waste/chemical substance reports for oil and gas companies, utilities, landfills, metals manufacturers, and chemical manufacturers to comply with federal legislation. She has performed air dispersion modeling (AERMOD and CALPUFF) and prepared Air Quality Analysis reports in support of PSD permit applications, control device analyses and litigation support. She also developed environmental management information systems for utility clients and international airports to manage their multimedia compliance requirements using web-based software and Microsoft Office products. Ms. Blinn had developed multimedia audit protocols and conducted multimedia compliance audits for utility industries, oil and gas companies, and metals manufacturing clients.

Topic/Presentation Synopsis:

Air quality permitting and compliance training for both new and experienced environmental professionals. The presentation will address when air permits are required, how to get an air permit, how to comply with an air permit, and other important air compliance tips.

At the end of this presentation, the participant will be able to:

- Understand when to obtain an air permit, how to obtain and air permit, and how to comply with an air permit.

SESSION T14 90 minute session

Tuesday 9/19 3:00

Intermediate Level

General Safety Track

Safety Management System Risk Analysis Framework

Michael Fiore Asst VP, Clinical Operations and EH&S NorthShore University HealthSystem
mfiore2@northshore.org 1.847.503.2624

Michael Fiore is the Assistant Vice President, Clinical Operations and Environmental Health & Safety for NorthShore University HealthSystem, a nine hospital System in Chicago, IL. He has over 25 years experience in the environmental health and safety field working in government, private industry, consulting and healthcare. He has spent the last 15+ years in healthcare, progressively taking on a variety of support service and operational responsibilities. Michael holds a Masters Degree in Public Health from the University of Illinois, as well as the CIH designation.

Topic/Presentation Synopsis:

Following the ANSI Z10 framework for Occupational Health and Safety Management Systems, this session will focus on risk analysis as a critical system element within the broader dynamic system. This interactive session will provide real-world insights and examples to support the development and deployment of a risk analysis process to be used in guiding Organizational safety/health priorities and continual improvement goals. .

At the end of this presentation, the participant will be able to:

- Become familiar with the ANSI Z10 Safety Management System framework and in particular, the role of risk analysis.
- Review the three key components of risk analysis and key tools for each.
- Understand how risk analysis process can be successfully operationalized in real world setting.

SESSION T15 90 minute session

Tuesday 9/19 3:00

Intermediate Level

OSHA Track

OSHA Enforcement in the Cannabis Industry

Rod Harvey Director of IH and Field Services RHP Risk Management

rharvey@rhprisk.com 1.773.867.6004

Rod Harvey has spent his entire career in environmental health and safety consulting and has over 36 years of experience helping clients in both construction and general industry. He received his bachelor's degree in biology and masters degree in environmental engineering. He is a certified industrial hygienist, certified safety professional, certified hazardous material manager, and is licensed in Illinois as a professional engineer.

Topic/Presentation Synopsis:

As the cannabis industry has transitioned from illicit operations into big (regulated) business, recognition and mitigation of workplace health and safety risks has become a hot topic. Recent enforcement actions by OSHA have forced the industry to address their regulatory compliance status and get up to speed regarding compliance with OSHA regulations.

At the end of this presentation, the participant will be able to:

- Understand health and safety hazards in the cannabis industry.
- Know how federal OSHA enforces its regulations on an industry involving a Schedule I Controlled Substance that is illegal under federal law.
- Discuss the current status of OSHA regulations and the HazCom standard in the cannabis industry.

SESSION W01 90 minute session

Wednesday 9/20 8:30

Basic Level

Industrial Hygiene Track

Quick and Easy Chemical Hazard Training

Theodore J. Hogan Associate Professor Northern Illinois University

thogan2@niu.edu 1.630.341.3939

Ted Hogan is a Certified Industrial Hygienist with a PhD in Environmental and Occupational Health Sciences. He was the corporate head of Safety and Industrial Hygiene for ComEd. As a consultant, Dr. Hogan developed and delivered industry-specific chemical safety training. He is currently an Associate Professor at NIU, where he teaches EHS courses. Dr. Hogan was a member of the ACGIH TLV Chemical Substances Committee from 2012-2022.

Topic/Presentation Synopsis:

Training workers about chemical hazards can be difficult. But there's a shortcut available using the Safety Data Sheet hazard and precautionary statements that you will be able to apply the next day at work. You will practice extracting key information from an SDS and follow a structured process to develop and deliver short (5 minute) chemical hazard training for specific job tasks.

At the end of this presentation, the participant will be able to:

- Recognize key training resources embedded in an SDS.
- Determine task-specific chemical exposure risks.
- Develop task-specific hazard/control training.
- Deliver engaging training to workers.

SESSION W02 90 minute session

Wednesday 9/20 8:30

Basic Level

OSHA Track

It's Hot, Will Drinking Water Be Enough?

Eric Hedman Safety Training Specialist City of Naperville

HedmanE@naperville.il.us 1.630.290.4239

While spending 25 years in the fire service and seeing first-hand the aftermath of unsafe workplace mishaps, Eric Hedman began educating himself in both construction and general industry safety. Upon retiring from the fire service Eric began a second career in safety by holding positions in both the construction and general industry fields. Eric holds numerous certificates in safety including his CHST and ASP from the Board of Certified Safety Professionals, and the Public Sector Safety & Health Fundamentals for both Construction and General Industry from the OSHA Training Institute.

Topic/Presentation Synopsis:

With the likelihood of an OSHA heat illness prevention standard on the horizon, protecting workers from heat related emergencies will be critical. But is water and shade enough? This session will examine how the human body sustains life through fluid consumption and uses it to regulate temperature. We'll also discuss what is the best way to maintain proper hydration and temperature throughout the work day. You'll be surprised to find out you may be doing it wrong and putting your workers at risk.

At the end of this presentation, the participant will be able to:

- Learn how important fluid is to the human body.
- Learn how the human body uses fluid for proper efficiency and temperature regulation.
- Learn how the replacement of electrolytes could create a health hazard.

SESSION W03 90 minute session

Wednesday 9/20 8:30

Intermediate Level

Environmental Track

Peering into the Crystal Ball of US Environmental Regulations

Jess Black Senior Advisor Tora Consulting

jblack@toraconsulting.com 1.503.805.3112

Jess Black, CHMM has over 20 years of experience in environmental compliance, project management, and sustainability. As a consultant she has worked in many states, and in nearly all main manufacturing, energy, and mining sectors.

Topic/Presentation Synopsis:

Do you find your eyelids getting heavy when you try to read about new regulations that may be coming down the pike? Have you found yourself surprised by new regulations or customer requirements, and found yourself scrambling? This session is for you! We'll discuss "new" and potentially upcoming regulations and we'll make some wild (informed) conjectures about where they are headed. We'll focus on regulations throughout the US, but also touch on the EU and other world regions for reference.

At the end of this presentation, the participant will be able to:

- Understand nomenclature associated with upcoming hot topics in environmental compliance.
- Identify "indicator" states, regions, and regulatory agencies that tend to be at the forefront of environmental regulations.
- Provide suggestions for being proactive and preparing for new regulations in advance.

SESSION W04 90 minute session

Wednesday 9/20 8:30

Intermediate Level

General Safety Track

Root Cause Analysis: Are You Going Deep Enough?

Barry Schwalbe Training Coordinator Richland Community College

schwalbe@richland.edu 1.217.875.7211 x6219

Barry Schwalbe is a Training Coordinator at Richland Community College in Decatur, IL. He has 20 years of experience in environmental chemistry and is a Certified Hazardous Materials Manager (CHMM).

Topic/Presentation Synopsis:

Root Cause Analysis (RCA) is the process of discovering the root causes of problems in order to identify appropriate solutions. In safety, RCA is especially important because an effective program to systematically prevent and solve underlying issues saves lives. An effective RCA means digging down as far as you can go. If you don't, you may have just treated the symptoms and not cured the illness.

At the end of this presentation, the participant will be able to:

- Identify different theories of root cause analysis.
- Learn to focus on HOW and WHY something happened, not WHO was responsible.
- Realize there can be, and often are, multiple root causes which can occur independently and at different times.

SESSION W05 90 minute session

Wednesday 9/20 8:30

Intermediate Level

General Safety Track

Digging Into Excavation Safety

Tim Janis Safety Training Specialist Construction Safety Council

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Tim Janis is a Safety Professional working within the construction industry for 30 years. Tim earned his B.S. degree in Industrial Technology with an emphasis in Safety in 1993 from Northern Illinois University. He has worked for a variety of General Contractors, Specialty Contractors and Insurance carriers throughout his career managing and leading the safety efforts on multiple building sector and heavy civil projects. Tim earned his Master's in Business Administration in 2007 from Benedictine University and worked as a part time/paid-on-call Firefighter for his community fire protection district, retiring with the rank of Lieutenant. In spring of 2022, Tim joined the Construction Safety Council as a Safety Training Specialist, teaching many of the CSC safety classes.

Topic/Presentation Synopsis:

Several recent high-profile incidents have resulted in renewed enforcement of contract work related to trenching and excavation operations. These risks can be fatal, but they are always preventable. Gain in-depth knowledge about relevant standards and safety strategies.

At the end of this presentation, the participant will be able to:

- Understand OSHA's Excavation & Trenching National Emphasis Program.
- Explain the duties of an Excavation Competent Person.
- Identify causation factors of excavation fatalities.

SESSION W06 90 minute session

Wednesday 9/20 8:30

Intermediate Level

General Safety Track

Leading Indicators, Lagging Indicators, and HOP, Oh My!

Brandon Jeralds Public Works Safety Manager City of St. Charles, IL

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I have spent time as an industrial hygienist for an insurance company, EHS manager in manufacturing, and Safety manager for a local municipality. In these roles I have applied general industry, construction, consensus standards to the organizations I have serviced.

Topic/Presentation Synopsis:

Leading indicators is a buzz word in EHS. Many organizations and safety professionals are abandoning lagging indicators, but why is that. Lagging indicators still play a role in the day to day life of safety and risk professionals.

At the end of this presentation, the participant will be able to:

- Define leading and lagging indicators.
- Discuss the relationship of indicators.
- Perform evaluation of indicators.

SESSION W07 90 minute session

Wednesday 9/20 10:15

Advanced Level

Professional Development Track

Changing Behavior by Implementing Psychological Safety

Paul G. Hylenski Jr. Composites Business Leader ST Engineering

pghylenski@gmail.com 1.410.487.1130

Paul Hylenski is an Aerospace Composites Manufacturing Operations leader who works at ST Engineering in Middle River, MD. Paul started his leadership journey in the Marine Corps. He served as a Helicopter mechanic during his time in the Marines. He served at HMX-1 the Presidential Helicopter Squadron during his time of service. For the past 15 years, he has worked on multiple different aerospace product lines, managing both the Assembly and Composite fabrication sections of the business. Additionally, he worked as a Six Sigma Blackbelt for the business, focusing on reducing defects and improving output. Paul is passionate about Leadership because he feels, as leaders, we have the greatest responsibility to be able to make our team's lives better and help them to grow in their own career. He has spent his business career changing culture through implementing psychological safety into aerospace manufacturing. Paul graduated from Southern New Hampshire University with a degree in business and is focused on growth and human leadership. Paul has written multiple articles on the topic of human leadership and changing culture through psychological safety. In his spare time, Paul enjoys flying small airplanes as a private pilot and volunteering with the Civil Air Patrol. Paul currently lives in Ellicott City, MD.

Topic/Presentation Synopsis:

How to change your employees and work environment through implementing Human focused leadership and psychological safety.

At the end of this presentation, the participant will be able to:

- Learn what is psychological safety and the different levels.
- Learn tips and strategies for implementing in a business.
- Exercise human leadership strategies to reduce injuries and risks in an environment.

SESSION W08 90 minute session

Wednesday 9/20 10:15

Intermediate Level

General Safety Track

Modernizing Mobility & Understanding Injury

William Bolster Chiropractic Physician Protocol 1

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Doctor of Chiropractic Medicine, Certified Strength & Conditioning Specialist, Corrective Exercise Specialist, Performance Enhancement Specialist, Certified Chiropractic Sports Physician (Completion Summer of '23)

Topic/Presentation Synopsis:

The presentation will focus on how do we better understand where soft tissue injuries come from, and how do we create a better plan to prevent/treat them. What does some of the latest research tell us in regards to stretching, dynamic warm-ups, and have our current preventative injury programs become outdated?

At the end of this presentation, the participant will be able to:

- Explain the genesis of soft tissue injuries.
- Understand the current thought processes of "stretch & flex" programs (soft tissue emphasis vs. joint emphasis).
- Discuss how we modernize our thought process about "mobility". Are the current programs helping or actually making things worse for employees?

SESSION W09 90 minute session

Wednesday 9/20 10:15

Basic Level

Environmental Track

What is a Hazardous Material per USDOT Regulations?

Daniel Stoehr CEO / Training Provider Daniels Training Services

Info@DanielsTraining.com 1.815.821.1550

Daniel Stoehr is the owner and sole training provider for Daniels Training Services, Inc. a company he began in 2010. He is a knowledgeable EHS professional with over twenty five years of experience with the environmental health and safety regulations at the state and federal level. After graduating with a Bachelor of Science for Natural Resource Management and Environmental Law Enforcement from UW-Stevens Point, he was employed for 6+ years with a waste disposal company where his job responsibilities included manifesting, handling, and transporting hazardous waste throughout the Midwest. More recently he was employed for 13+ years by Fehr Graham Engineering and Environmental, an environmental consulting firm where he was exposed to a wide range of federal and state EHS regulations pertaining to hazardous waste management and hazardous material transport. Since November of 2010 Daniel has provided training and consulting services nationwide to private companies and government agencies seeking to comply with U

Topic/Presentation Synopsis:

This presentation will begin with an introduction to the USDOT and its Hazardous Materials Regulations. It will then include a thorough description of the classification of a hazardous material. It will conclude with a description of the regulatory requirement of the HazMat Employer to provide training to its HazMat Employees.

At the end of this presentation, the participant will be able to:

- Determine applicability of USDOT Hazardous Materials Regulations.
- Classify an article or substance to determine if it is a hazardous material.
- Identify a HazMat Employer, the HazMat Employee, and what training is required.

SESSION W10 90 minute session

Wednesday 9/20 10:15

Basic Level

General Safety Track

Construction Top Ten Physical Hazards

FRED RODHEIM Manager, Construction Safety Fred Rodheim

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Fred Rodheim currently acts as the worldwide expert on construction safety at Abbott Laboratories. He provides leadership to the entire corporation in all areas of construction/contractors safety, with an emphasis on contractor EHS management, electrical safety, fall protection and crane safety. He ensures that quality support, tools and programs are provided to Abbott facilities worldwide in order to ensure safe construction/contractor activity and reduce the potential for a catastrophic incident. He frequently travels Globally. In recent years, Fred has visited over 100 Abbott facilities. Prior to Abbott, Fred was EHS Supervisor at Braidwood Nuclear Power Plant while under construction, as well as several High Rise Construction Projects, including the World's Tallest Concrete Building and the 80 MM Recladding of the Amoco Building (now Aon). Fred is also an OSHA Construction Outreach Trainer. Fred is on the Board of Governors of the Great Lakes Construction Association (GLCA) and long time chairman of the Safety Committee, instrumental in forming a GLCA-OSHA Ambassador Alliance.

Topic/Presentation Synopsis:

This action-packed session will review top construction hazards.

At the end of this presentation, the participant will be able to:

- Gain an increased awareness of construction hazards.
- Improve construction site conditions.
- Pursue a reduction in construction accidents at your sites.

SESSION W11 90 minute session

Wednesday 9/20 10:15

Basic Level

General Safety Track

Train the Next Super Hero!

Gary Salvador President Safety First Training

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Gary Salvador holds a Bachelor of Science degree from Illinois Institute of Technology. He has been an authorized OSHA Outreach Instructor for 19 years and has experience in Industrial Safety as a trainer and supervisor in heavy industry. He is an adjunct faculty member for the National Safety Council in Itasca, IL. He is a certified American Heart Association Instructor in CPR, First Aid and AED and is also a Regional Faculty member for the AHA. He also has over 16 years experience as a Firefighter and Paramedic, including 8 years as an Air-transport Paramedic. He was an Illinois Heartsaver Hero Award winner in 2008 for excellence in training. He is affiliated with:

- National Safety Council as an Adjunct Instructor
- American Heart Association Instructors
- National Association of EMS Educators
- National Association of Professional Safety Instructors & Consultants

Topic/Presentation Synopsis:

Providing First Aid and CPR/AED at the workplace is critical to having confident and safe workers. Having worker training in these areas area a key component in workplace safety.

At the end of this presentation, the participant will be able to:

- Understand what OSHA requires in First Aid/CPR/AED training.
- Learn how to comply with the OSHA regulation.
- Learn how often training needs to be done to remain competent in knowledge and skills.

SESSION W12 90 minute session

Wednesday 9/20 10:15

Intermediate Level

Industrial Hygiene Track

Review of Measurement Methods for Heat Stress

Rod Harvey Director of IH and Field Services RHP Risk Management

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Rod Harvey has spent his entire career in environmental health and safety consulting and has over 36 years of experience helping clients in both construction and general industry. He received his bachelor's degree in biology and masters degree in environmental engineering. He is a certified industrial hygienist, certified safety professional, certified hazardous material manager, and is licensed in Illinois as a professional engineer.

Topic/Presentation Synopsis:

This presentation will review various ways that exposure to heat stress can be measured looking at the pros and cons of each. Methods that will be discussed are various environmental measurements (e.g., heat index and WBGT) and physiological monitoring (e.g., core body temperature, skin temperature, and heart rate).

At the end of this presentation, the participant will be able to:

- Understand heat stress and its effects on humans.
- Understand the difference between environmental monitoring and physiological monitoring.
- Understand the pros and cons of several different heat stress monitoring methods.

SESSION W13 90 minute session

Wednesday 9/20 1:15

Intermediate Level

General Safety Track

A Proven Solution to Reducing Overexertion/Cumulative Trauma Claims

Rob Teitsma VP Business Development Cost Reduction Technologies

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Rob Teitsma work specializes in companies challenged by increased losses and costs related to overexertion and repetitive motion injuries. He's helped companies with job duties that involve lifting, carrying, pushing, and pulling to analyze preventable losses through the objective CRT pre-hire testing.

Topic/Presentation Synopsis:

CRT addresses the relationship between physical capability to perform job functions and minimal risk of overexertion/repetitive motion injury. Will describe the science and technology behind CRT's test and demonstrate the success of objective pre-hire and post-injury tests.

At the end of this presentation, the participant will be able to:

- Understand the potential for injury to newly hired employees not properly matched to the physical demands of the job.
- Understand that this technology can be used in for pre-employment and post-injury situations to objectively determine ability to perform essential job functions, validate the existence of injury, verify the degree of injury, monitor the effectiveness of treatment, and determine when the patient has reached pre-injury level and return to work.
- Quantify the effectiveness of post-offer, pre-employment strength testing when compared to the less effective, post-offer functional capacity evaluation.

SESSION W14 90 minute session

Wednesday 9/20 1:15

Intermediate Level

Environmental Track

EPA Case Studies – Fires, Explosions, Spills & Crashes

Paul Ruesch On Scene Coordinator U.S. EPA Region 5

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Paul joined US EPA in 1991 as an environmental engineer in the RCRA solid & hazardous waste program, focusing on implementation of Subtitle D and addressing challenged waste management sites (fires, odors, leachate). Paul is currently an On-Scene Coordinator at Superfund time-critical removal sites and emergency responses (train derailments, oil spills, chemical fires) in the Great Lakes Region (MN,WI,IL,IN,OH,MI). He also actively assists U.S. AID on continuing efforts to enhance solid waste management in Central America and the Caribbean as required by international trade agreements.

Topic/Presentation Synopsis:

This session will provide an overview of US EPA Region 5 response roles and capabilities in emergency responses. The following case studies will be provided; 1) Chemtool fire, Rockton 2) Battery warehouse fire, Morris, 3) Carus Chemical explosion, LaSalle,, and other recent incidents will be provided with ample time for questions.

At the end of this presentation, the participant will be able to:

- Understand US EPA's role and capabilities
- Understand approaches to emergency response.
- Gain lessons learned from emergency response case studies.

SESSION W15 90 minute session

Wednesday 9/20 1:15

Intermediate Level

Environmental Track

Assessing Your Facility for PFAS

Todd Dresser Environmental Audit Practice Leader Chubb Global Risk Advisors

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Todd Dresser, CHMM, CEA, Audit Practice Leader - Environmental With more than thirty years of experience in regulatory enforcement and environmental management, Mr. Dresser has conducted more than 2000 multimedia compliance audits for a range of facilities including: academic, biotechnology, chemical, governmental, healthcare, manufacturing and military. He has managed and provided senior technical oversight for developing, evaluating and implementing comprehensive environmental, health and safety programs at a variety of manufacturing and research facilities nationwide. He also has extensive experience managing and providing senior technical oversight to support the development or improvement of environmental management systems at these facilities. In addition, he has developed comprehensive emergency management and pollution prevention plans for a host of complex industrial and governmental facilities with an emphasis to better utilize the resources available at the facility.

Topic/Presentation Synopsis:

Assessing Your Facility for PFAS Environmental and regulatory concern related to the use and release of PFAS has become an expanding concern as our knowledge and understanding of the impacts related to PFAS exposure continues to develop. Many EHS professionals recognize the need to begin evaluating their facility for PFAS use and potential liabilities. Unfortunately, most facilities are overwhelmed by the task and are unsure where to begin. This presentation will outline potential strategies and starting points to help participants break the evaluation process down into more manageable tasks. In addition, an actual PFAS release event resulting from a fire at an industrial facility will be reviewed and discussed. The purpose of this review will be to summarize the variety of regulatory notifications, reporting and response actions that this event triggered. The goal is to help participants identify and understand the range of regulatory exposure that may exist due to the presence or release of a relatively small volume of PFAS.

At the end of this presentation, the participant will be able to:

- Review strategies for determining if PFAS are present at a facility.
- Review the regulatory responsibilities triggered by the release of PFAS during a fire at an industrial facility.
- Utilize useful resources and reference materials.

SESSION W16 90 minute session

Wednesday 9/20 1:15

Advanced Level

General Safety Track

Leverage Ergonomic Wearable Sensors to Drive Down MSD Risk

Jon Kabance President BOKINETIX

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As a registered Kinesiotherapist & BOKINETIX President, Jon has been masterful in combining his expertise in exercise science and education with the demands companies face every day as they look to reduce injuries. Through Jon's thought leadership, BOKINETIX has served nearly 40,000 industrial athletes and helped companies save over \$200 mil. through strategic prevention & wellbeing programs.

Topic/Presentation Synopsis:

The use of wearable safety technology should not be limited to data collection and analysis—its true utility comes from the ways in which these insights are applied to reduce risk and drive behavioral change through implementation and policy. This topic is focused on how safety professionals can leverage wearable technology to greater effect by using the data gleaned to determine and implement evidence-based interventions, including engineering controls, ergonomics solutions, and preventive exercise. The purpose of this session is to guide safety professionals through not only capturing ergonomic risk data, but leveraging this data to: analyze and mitigate biomechanical and physiological job demands with a higher degree of precision; prioritize engineering and ergonomic mitigation efforts across job tasks based on risk scores; inform pre-employment screening and return to work claims management; and validate mitigation impact by comparing risk pre- and post-intervention. BOKINETIX President Jon Kabance and Program Development Manager Dylan Spratt will walk attendees through case studies from various industrial settings in which wearable data was used to enhance risk identification, analysis, and mitigation for specific job tasks.

At the end of this presentation, the participant will be able to:

- Capture and analyze wearable data to identify at-risk positioning or behavior.
- Determine and implement appropriate musculoskeletal injury risk mitigation techniques.
- Leverage insights gleaned from this process to inform body mechanics coaching, ergonomic education, and new hire training.

SESSION W17 90 minute session

Wednesday 9/20 1:15

Intermediate Level

General Safety Track

Changing Employee Behavior Using Participatory Training

Steve Jones Global Program Safety Manager - Ergonomics Ecolab Inc

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Steve Jones is a certified Ergonomist with over 30 years experience in industry. He has been at Ecolab for 10 years and has developed unique and effective solutions for the field service, supply chain, logistics, and laboratory businesses.

Topic/Presentation Synopsis:

The goal of training is to change behaviors and attitudes. Designing training to be experiential and participatory and covering all learning styles will maximize retention and make a lasting impression on those employees. See how Ecolab has accomplished this with their unique ergonomics training methods.

At the end of this presentation, the participant will be able to:

- Understand how to maximize impact in the least amount of time.
- Understand how to design training and delivery to impact all learning styles.
- Learn about body movements and how they impact your strength, endurance, and personal safety both short and long term.

SESSION W18 90 minute session

Wednesday 9/20 1:15

Intermediate Level

General Safety Track

Make Tailgate Talks and Pre-Job Briefings Exciting Again!

Brandon Jeralds Division Safety Officer, ISD Fermi National Accelerator Laboratory

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I have spent time as an industrial hygienist for an insurance company, EHS manager in manufacturing, and Safety manager for a local municipality. In these roles I have applied general industry, construction, consensus standards to the organizations I have serviced. During these times, I have seen effective tailgate and pre-job discussions and ineffective. These are some of the best practices I have seen.

Topic/Presentation Synopsis:

We all have some experience with tailgate talks and pre-job briefings, but how effective are they? Most people think of these as a check box, something we have to do before we start our work day. It doesn't have to be that way. Tailgate Talks and pre-job briefings should be one of the most important conversations we have in the day, but typically these topics fall on deaf ears. Most people think these meetings are a waste of time, but they don't have to be. Increasing involvement and retention should be simple.

At the end of this presentation, the participant will be able to:

- Identify requirements.
- Discuss delivery.
- Identify steps to increase effectiveness.

SESSION W19 90 minute session

Wednesday 9/20 3:00

Advanced Level

Professional Development Track

Accelerating Boring Training From Just Slide Reading

Eric Hedman Safety Training Specialist City of Naperville

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While spending 25 years in the fire service and seeing first-hand the aftermath of unsafe workplace mishaps, Eric Hedman began educating himself in both construction and general industry safety. Upon retiring from the fire service Eric began a second career in safety by holding positions in both the construction and general industry fields. Eric holds numerous certificates in safety including his CHST and ASP from the Board of Certified Safety Professionals, and the Public Sector Safety & Health Fundamentals for both Construction and General Industry from the OSHA Training Institute.

Topic/Presentation Synopsis:

Ever wonder why no ones excited about safety training? It may not be the training but the trainer. This session will look at the idea of adult learners, how the brain processes information, and what trainers need to do to build training content that is both interesting and enjoyable. So, stop reading PowerPoint Slides! No one needs to sit through another boring training session if your energetic, charismatic, and knowledgeable.

At the end of this presentation, the participant will be able to:

- Recognize techniques to engage adult learners.
- Learn how the brain processes information and how that process affects how we learn.
- Develop techniques that build confidence in your speaking voice.

SESSION W20 90 minute session

Wednesday 9/20 3:00

Advanced Level

General Safety Track

Get to the Point

Don Phillips Corporate EHS Director NTN USA

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Don Phillips is presenting “Get To The Point”. Developed from his international keynote address “Some Things I Have Learned as I’ve Aged”, this audience interactive presentation examines methods of developing a safety culture employees want to be a part of. Mr. Phillips is the Corporate Safety Director for NTN USA, founder and President of SafetyDon, LLC, and a qualified OSHA Outreach trainer in general industry. Don has spoken locally, nationally, and internationally on a wide variety of topics including employee and public safety, compliance, and training. He is a frequent guest on radio and television providing insight on industrial and personal safety, and an author and producer of training presentations on a wide variety of topics. In his spare time, Don is the “Voice of The Coalers”, with a resume of over 3,000 sporting events at the High School, College, and professional level. He has been married to Melissa for over 33 years and they enjoy fishing, biking, traveling, and serving as masters of ceremonies for local charity events. Don is a regular attendee and presenter at the CSHEC, including the 2022 keynote address. We are excited to welcome him back as our featured speaker to share his knowledge and experience.

Topic/Presentation Synopsis:

Is your organization engaged in your safety program? Is it stalled out or does it keep moving forward? You have great programs and the best intentions, everything has been going great and then BAM, it stalls out. And no matter how hard you push, you just can’t get it moving again. What happened? Even though everything looks great to you, your employees have lost interest. You’ve tried all the tricks, BINGO, drawings, dinners, incentives, and nothing. What do they want from me? “Get to The Point” looks at the real reasons programs stall out, and the stuff we don’t want to talk about. Your employees won’t tell you, and your bosses won’t like it. But they all want you to “Get to The Point.” So how do you get your program rolling again without alienating everyone, everywhere, all at once.? You Get To The Point.

At the end of this presentation, the participant will be able to:

- Discuss ways to use employee ownership and control in your safety culture to keep that culture strong and moving forward.

SESSION W21 90 minute session

Wednesday 9/20 3:00

Basic Level

Environmental Track

ESG – What Does This Mean for My Company and Future Business

Lin Taibl SVP of Health, Safety, Environmental and Sustainability SV-3

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With over two decades of experience, Lin Taibl is passionate about environmental health, safety, and sustainability. Lin built her expertise working for the U.S. Department of Energy, and highly regulated utility power distributors, manufacturers, and large industrial organizations. As the founder of Sustainable Values EHS (SV3), she's a proven leader and change agent committed to sustaining hazard and accident-free environments through education, mentorship, and accountability. Organizations across North America and the globe look to her to mitigate risk and ensure regulatory compliance. When she's not making workplaces safer for their people and the communities they serve, you can find her traveling, and spending time with her friends and loved ones.

Topic/Presentation Synopsis:

Environmental and Social Governance - Is it important to our company. If corporate sustainability is important to your shareholders, customers and for new business it is something that needs to be integrated into your EHS, HR and financial strategies. Executing the correct ESG platform isn't that hard.

At the end of this presentation, the participant will be able to:

- Discuss if ESG scores be accurately measured.
- Identify the impacts of incorporating ESG into our business platforms.
- Define ESG excellence.

SESSION W22 90 minute session

Wednesday 9/20 3:00

Basic Level

General Safety Track

Providing Accommodation to New and Existing Employees: Employer's Guide in Managing the Challenge

Patrick McConnell Clinical Operations Manager WorkWell Prevention & Care
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Patrick McConnell is a graduate of the University of Illinois-Chicago, College of Health Sciences. As Manager of Clinical Operations, Patrick supports the WorkWell Provider Network, employers, and referrers in questions or resources related to Work Injury Prevention and Management. In addition to clinical practice and employer support, Patrick is active in the American Occupational Therapy Association (AOTA), Work Special Interest Section of the AOTA and the North Carolina Occupational Therapy Association (NCOTA). Patrick also lectures at several Graduate and Doctoral Programs in Occupational Therapy.

Topic/Presentation Synopsis:

As a result of nationwide labor shortages specifically with physical/manual jobs, recruiting and retaining employees is an ongoing challenge. This presentation will review strategies that employers can implement to hire and retain qualified employees that match most requirements yet, present some functional limitation that restrict them from fully meeting the work demands. Job accommodation is where the employer modifies the physical demands to match the functional abilities of the employee. The functional abilities are identified by the job applicant going through a job specific, Post Offer Employment Test (POET) screen. Once the results are available, the employer Human Resources, Safety, Management, and other departments meet and strategize appropriate job site placement/accommodation. We will also review how functional testing (Fit For Duty) is used with existing employees returning to work. These ADA compliant approaches are currently being utilized at several WorkWell employer client locations throughout the USA.

At the end of this presentation, the participant will be able to:

- Understand the definition of physical demands and how they are identified and documented.
- Understand how knowledge of physical demands provides value to your organization's hiring, injury prevention and return to work strategies.
- Summarize new and existing employee's job related, physical abilities and communicate the findings.

SESSION W23 90 minute session

Wednesday 9/20 3:00

Intermediate Level

General Safety Track

Leading Indicators: How Effective Are They?

Peter VanDerlyke Corporate Director EHS Peco Foods

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Dr. Peter VanDerlyke is an accomplished safety professional with over 25 years of experience in the field of workers' health and safety. In his career, he has worked with companies in the chemical, retail and food manufacturing sectors. He has reduced employee injury rates by focusing on both regulatory compliance and, more importantly, the cultural traits within organizations that go into forming employees' habits and behaviors. He specializes in recognizing cultural opportunities and educating organizational leaders to change how they approach employees in order to enhance performance through inspiration and engagement. In addition to working toward the betterment of employees in the poultry industry, he also teaches college courses to aspiring safety professionals in an effort to inspire the next generation of leaders in our country. Dr. VanDerlyke is a certified safety professional (CSP) and received his Ph.D. in Safety Sciences from Indiana University of Pennsylvania, his Masters of EHS Management from Rochester Institute of Technology and Bachelor's in Biology from Mansfield University. He currently works for Peco Foods in Tuscaloosa AL as their Corporate Director of EHS. As a current adjunct professor at Mansfield University he was integral in developing the curricula for both the Bachelor and Associate programs for the Safety Management program.

Topic/Presentation Synopsis:

Based on research performed during my doctoral dissertation, this presentation details just how effective leading indicators are in the reduction of injury rates. While there are several articles touting the importance of measuring leading indicators, there is lack of research determining which (if any) leading indicators have a higher impact on reducing injury rates. This presentation discusses the findings of my research on the perceived effectiveness of several commonly implemented safety leading indicators such as near miss reporting, safety observations, trainings and safety inspections. This presentation will demonstrate how blindly implementing indicators could actually harm the safety program and erode the culture within an organization. Leading indicators may have the potential to reduce injury rates that in recent years have stagnated, but only if chosen appropriately and implemented effectively. This presentation, based on both research data and anecdotal evidence, helps to guide safety professionals on how to properly chose and implement leading indicators at their facilities.

At the end of this presentation, the participant will be able to:

- Recognize the limitations of leading and lagging indicators to measure the success of a safety program.
- Gain an understanding regarding the difficulty of properly implementing leading indicators and how to overcome those obstacles.
- Learn how lagging indicators should drive which leading indicators are implemented.

SESSION W24 90 minute session

Wednesday 9/20 3:00

Intermediate Level

Professional Development Track

Get READY for Rapid Change!

April Callis-Birchmeier CEO/President Springboard Consulting

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Recognized as one of the Top 30 Global Gurus in Organizational Culture both in 2021 & 2022, April is an internationally known organizational change management expert who has implemented change for government, health care, higher education and corporate clients. She served on the ACMP Standard Working Group to develop the global professional standard for all change management practitioner's worldwide and is CEO of Springboard Consulting, a change management consulting firm which provides enterprise implementation support, education, and exam preparation in organizational change management for Human Resource professionals. Her expertise and experience has resulted in certifications such as, PMP® (Project Management Professional), CSP™ (Certified Speaking Professional) and she was one of the first CCMP™'s (Certified Change Management Professional). April is the author of four books including the bestsellers "READY, Set, Change! Simplify and Accelerate Organizational Change" and "READY, Set, CCMP™ Exam Prep Guide. She has been an adjunct professor for Roosevelt University, Oakland University, and Wright College and has provided professional education for the University of Michigan and Michigan State University. April is the Association of Change Management Professionals, Michigan Chapter President and is a frequent speaker for SHRM and PMI Training, State and Chapter events.

Topic/Presentation Synopsis:

Get READY for Rapid Change! We are inundated with change. New technologies, operational challenges, and adjusted expectations are creating rapid, compounding change. Discover a model to navigate personal and organizational change while building agility and resilience in yourself and others. Identify strategies and techniques to recognize and overcome resistance, uncertainty, and apprehension. Use the READY framework to design an action plan to adapt to and encourage organizational adoption of change.

At the end of this presentation, the participant will be able to:

- Discover the power of a relevant and relatable story about the benefit of change.
- Engage leaders in productive behaviors and strategies to increase resilience.
- Create an action plan to address imminent, ongoing, and disruptive change.