

## Anatomy of an Event: Moving From Reactive to Proactive Strategies to Enhance Resiliency

Idaho National Laboratory

### Brandy Young

Brandy Young is a human Performance Improvement (HPI) specialist who has worked with several industries including oil & gas, utilities, and nuclear laboratories just to name a few. She is affiliated with Paradigm Human Performance based out of the UK and Co-owns and operates BushCo HPI. Currently she works for the Idaho National Laboratory as an HPI subject matter expert.

**Description:** This is a Part II to the "Using Human Performance Improvement (HPI) to determine if you are safe" presentation. In this second part we will look at events through a reactive lens and then move towards proactively integrating HPI to enhance resiliency.

## Anchored and Aware: Essentials of Fall Protection

INL/BEA

### Cody Schnitzius

**Description:** A class on Fall Protection awareness for the at-risk users wearing the equipment and other fall protection topics as they occur.

## Combustible Dust

Idaho National Laboratory

### Emma Carvo

**Description:** Combustible dust presents significant hazards in various industrial environments. This presentation aims to provide a comprehensive overview of combustible dust, its sources, and the potential risks it poses.

## Confined Spaces

Teton Environmental Health LLC

### Debra Nims

Ms. Nims has more than 30 years of diverse experience as an occupational safety and health professional.

**Description:** This class covers the three methods for entry into confined spaces in accordance with 29 CFR 1910.146, OSHA's confined space standard. If you are new to confined space entry, you'll receive a good introduction to setting up your own program. If you're a more experienced professional, bring your tough questions for the group.

## CPR and First Aid

Idaho Environmental Coalition (IEC)

### Kara Green

Kara Green is a Training Instructor Specialist for Idaho Environmental Coalition at the DOE Idaho National Laboratory and has been employed at the site for 8 years. Her career at the nuclear site has provided her with opportunities in operations and currently Regulatory Training. Kara instructs CPR/AED, First Aid and Personal Risk Evaluation Process. She holds a Bachelor of Science in Workplace Training Leadership; Organizational Learning and Performance.

### Cindy Dabb

**Description:** The Heartsaver First Aid and CPR AED courses are designed to meet OSHA requirements and covers first aid, cardiopulmonary resuscitation (CPR) and automated external defibrillator (AED) use in a safe, timely, and effective manner. This course also teaches students how to protect themselves and others from being exposed to blood or blood-containing material.

## Creating Life (Not Death) by PowerPoint - Methods to Enhance Your PPT Presentations

Idaho Environmental Coalition (IEC)

### Rob Nii

**Description:** This presentation is designed to demonstrate a “turnkey formula” for developing and delivering an amazing presentation using PowerPoint.

We cover how to develop an overview/outline to what you want your audience to learn and retain, the most common PowerPoint mistakes (what not to do), and how to transfer information into PowerPoint (complete with examples and tips to maximize your use of PowerPoint).

## Excavation Safety

INL/BEA

### Cody Schnitzius

**Description:** We will discuss the hazards of excavation and trenching along with the ways to deal with the dangers of this work.

## HAZWOPER

Mountain States Compliance

### Bryan Hult

**Description:** Hazardous Waste Operations and Emergency Response. Required annual training for workers identified by OSHA's 1910.120 and 1926.65 standard.

## Heat and Cold Stress

Idaho Environmental Coalition (IEC)

**Brian Petersen**

**Description:** This class will discuss the signs and symptoms of heat and cold related illnesses and available methods for evaluation and response to these hazards.

## Implementing an Effective Respiratory Protection Program

Teton Environmental Health LLC

**Debra Nims**

Ms. Nims has more than 30 years of diverse experience as an occupational safety and health professional.

**Description:** This class covers the contents of 29 CFR 1910.134, the OSHA Respiratory Protection standard. Each element of an effective program is discussed. A sample written program is included in the handouts.

## Integrating Human Performance Fundamentals into Processes, Procedures and Policies

HKL Diversified, LLC

**Joy Kibbee**

**Description:** Every year companies pay billions of dollars in compensation and medical costs for injuries and fatalities and lose billions due to operational downtime from events occurring at the jobsite caused by human error. This session briefly explores both the individual and leader behaviors needed to reduce error, as well, and to understand improvements needed in organizational processes and values and job-site conditions to better support worker performance and to understand the value of reducing the frequency and severity of events and improving operational performance through the integration of human performance in procedures, processes and policies.

## Is Your Workplace Psychologically Safe?

Eastern Idaho Safety Consultants

**Debbie Borek**

After more than 30 years working with people of all ages, backgrounds, cultures, and experiences, Debbie has a unique ability to understand human behavior and interactions. With more than 25 years of expertise in human resources management, leadership development, and organizational strategy; working as a senior consultant, executive, coach, and educator, she is a recognized authority in fostering workplace transformation. Debbie specializes in equipping leaders at all levels with tools to create psychologically safe environments, enhance communication, and drive organizational success. She has designed and delivered innovative training programs focusing on communication, emotional intelligence, generational integration, and problem-solving. Her work has impacted professionals at

every organizational level, from technical specialists to C-suite leaders, enabling them to thrive in dynamic environments. Debbie holds a B.S. in Communication and an M.A in Transpersonal Psychology, she holds multiple certifications in program planning and communication and held a professional certificate from SHRM as Senior Professional Human Resources for more than 15 years. She is also an OSHA Authorized General Industry Trainer. Debbie is passionate about continuous learning and builds trust and collaboration with a compassionate approach. She focuses on cultivating professional networks and creating meaningful impact in the community. Her mission is to inspire organizations and individuals to unlock their potential through tailored strategies and tools that foster growth and excellence.

**Description:** What is psychological safety and why does it matter? Do you have a high level of engagement from your employees? Do they make good decisions and participate in continuous improvement and learning? Finally, are they willing to take risks, ask questions and admit errors? If you cannot confidently say yes to all of the above, you will want to attend this class and consider how your environment may be affecting your employees.

## Lockout Tagout Awareness Education Class

Brady Corp

**Brent Cooper**

**Description:** Detailing the six steps to an effective LOTO program to keep you, your co-workers and your facility machinery safe with an emphasis of what OSHA looks for and fines for.

## MSHA Final Silica Rule and Pumps/Media Used for Sampling

SKC West

**Michael Browning**

**Andy Carroll**

**Description:** Andy Carroll and Mike Browning will show a 60-minute video presentation on the MSHA final silica ruling from May 2024 by Dusty Ott (CIH - SKC Inc) and Andy Bragg (Director of Sales - SKC Inc). Dusty will present introductory information on why silica is dangerous to people and how it will affect lungs. He will also talk about the differences between the proposed and final silica ruling. Dusty will also review the importance on being proactive with silica sampling to identifying problem areas and implement engineering controls before the rule goes into effect. Then, Andy Bragg will discuss the different types of pumps and sampling media used for silica monitoring. Mike Browning and Andy Carroll will be present after the video presentation to address any questions.

## Noise and Hearing Conservation Awareness

Idaho National Laboratory

**Karin Adams**

**Description:** This Noise and Hearing Conservation Awareness class educates employees about workplace noise hazards, the effects of noise on hearing, and how to protect their hearing through proper hearing protection and other controls, ultimately aiming to prevent noise-induced hearing loss.

## Office Ergonomics

Battelle Energy Alliance (BEA)

**Denise Serr**

**Description:** Enhance your comfort, productivity, and well-being with our Office Ergonomics Class. This practical and engaging class is designed to help office workers understand and apply ergonomic principles to their work environments. Participants will learn how to set up their workstations, use ergonomic accessories, and adopt healthier work habits to prevent discomfort and injuries.

## OSHA #7115 Lockout/Tagout

Pacific Northwest OSHA Education Center

**Jesse Michaletz**

**Description:** This course covers the role and responsibility of the employer to develop and implement an energy control program, or lock-out/tag-out (LOTO) for the protection of workers while performing servicing and maintenance activities on machinery and equipment. Course topics include types of hazardous energy, detecting hazardous conditions, implementing control measures as they relate to the control of hazardous energy, developing and implementing energy control programs including written isolation procedures, training of authorized and affected employees, and periodic inspection of energy control procedures using the OSHA Control of Hazardous Energy Standard. Upon course completion the student will have the ability to explain the importance of energy control programs, procedures, training, audits and methods of controlling hazardous energy.

## OSHA #7300 Understanding OSHA's Permit Required Confined Space Standard

Pacific Northwest OSHA Education Center

**Jesse Michaletz**

**Description:** This course covers the requirements of the OSHA Permit-Required Confined Space Standard. Course topics include safety and health hazards associated with confined space entry, and the evaluation, prevention, and abatement of these hazards. The course covers OSHA requirements for General Industry and Construction Confined Space operations. This course is designed for small employers or a designated representative (line supervisor or manager) with the responsibility to develop a permit-required confined space program. Upon course completion students will have a basic

understanding of confined space hazards, evaluating and abatement of the hazards, and determining when a confined space shall be classified as a permit-required confined space.

## OSHA #7405 Fall Hazard Awareness for the Construction Industry

Pacific Northwest OSHA Education Center

**Jesse Michaletz**

**Description:** This course covers the identification, evaluation, prevention and control of fall hazards in the construction industry. The course focuses on falls to a lower level rather than falls to the same level resulting from slips and falls. Course topics include identifying, analyzing, and preventing fall hazards utilizing OSHA Fall Protection Standards. At the conclusion of the course, students will have an awareness level of identifying fall hazards and methods to control and abate the hazards.

## OSHA #7410 Managing Excavation/Trenching Operations

Pacific Northwest OSHA Education Center

**Ed Woodward**

**Description:** This course covers the requirements to manage excavation/trenching operations. The course will include an understanding of the OSHA excavation requirements, excavation/trenching hazards, and control measures. Additionally, participants will learn about soil analysis techniques and protective system requirements. At the conclusion of this course, participants will understand how to manage excavation/trenching operations.

## OSHA #7505 Introduction to Incident (Accident) Investigation

Pacific Northwest OSHA Education Center

**Ed Woodward**

**Description:** This course covers an introduction to basic accident investigation procedures and describes accident analysis techniques. Course topics include reasons for conducting accident investigations, employer responsibilities related to workplace accident investigations, and a six step accident investigation procedure. The target audience is the employer, manager, employee or employee representative who is involved in conducting accident and/or near-miss investigations. Upon course completion students will have the basic skills necessary to conduct an effective accident investigation at the workplace.

## OSHA #7515 Job Hazard Analysis (JHA)

Pacific Northwest OSHA Education Center

**Ed Woodward**

**Description:** This course covers OSHA guidelines for developing a Job Hazard Analysis. Course topics include the purpose and requirements of a job hazard analysis, the relationship between worker tasks and tools in a work environment, identifying hazards based on the task steps, tools and environment. Participants will utilize the hierarchy of controls to develop hazard controls for the tasks and steps

identified and techniques for completing a job hazard analysis. Participants will participate in activities about developing job hazard analysis. Minimum student contact hours: 7.5

## OSHA 10-Hour Construction

Amentum

**John Green**

**Description:** Provides an overview of common safety and health hazards, as well as basic principles of hazard recognition, avoidance, and control. The course is designed for entry-level workers and is a requirement for some construction-related jobs.

## OSHA 10-Hour General Industry

Eastern Idaho Safety Consultants

**Debbie Borek**

After more than 30 years working with people of all ages, backgrounds, cultures, and experiences, Debbie has a unique ability to understand human behavior and interactions. With more than 25 years of expertise in human resources management, leadership development, and organizational strategy; working as a senior consultant, executive, coach, and educator, she is a recognized authority in fostering workplace transformation. Debbie specializes in equipping leaders at all levels with tools to create psychologically safe environments, enhance communication, and drive organizational success. She has designed and delivered innovative training programs focusing on communication, emotional intelligence, generational integration, and problem-solving. Her work has impacted professionals at every organizational level, from technical specialists to C-suite leaders, enabling them to thrive in dynamic environments. Debbie holds a B.S. in Communication and an M.A in Transpersonal Psychology, she holds multiple certifications in program planning and communication and held a professional certificate from SHRM as Senior Professional Human Resources for more than 15 years. She is also an OSHA Authorized General Industry Trainer. Debbie is passionate about continuous learning and builds trust and collaboration with a compassionate approach. She focuses on cultivating professional networks and creating meaningful impact in the community. Her mission is to inspire organizations and individuals to unlock their potential through tailored strategies and tools that foster growth and excellence.

**Description:** The course explains workplace safety and health requirements for general industry, including fields such as manufacturing, health care, warehousing and more.

## OSHA at Work and Play

Idaho Environmental Coalition (IEC)

**Thomas(Walt) Sims**

**Description:** How your safety skills can be used for work as well as play.

## OSHA Case Studies

US Department of Labor OSHA

**Adam Gerson**

**Description:** This presentation will highlight recent accident investigations conducted by the OSHA Boise Area Office. Photos of enforcement activity with lessons learned will be featured. Examples of industries addressed include logging, framing, trench work, and wood product manufacturing.

## OSHA Class 4 Asbestos Awareness Training

MarCom LLC

**Spencer Thomas**

**Description:** This course covers information concerning what asbestos is, it's negative health effects, typical locations of thermal system insulation, surfacing ACM/PACM, asbestos-containing flooring material, or flooring material where the absence of asbestos has not yet been certified. It will also cover instruction in recognition of damage, deterioration, and delamination of asbestos containing building materials.

## Preparing for Difficult Conversations

Eastern Idaho Safety Consultants

**Debbie Borek**

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**Description:** We can all agree that each of us face conflict in our relationships at some point – how effective is your method of dealing with it? Having a difficult conversation will always be uncomfortable but you can reduce the discomfort and be more successful at conducting a discussion with the goal of



creating better relationships, resolving interpersonal issues, and delivering “bad” news to an employee or a fellow team member. Join this class and you will leave with a myriad of tools to improve your skills.

## Radiological Safety

Idaho State University

**Mackenzie Gorham**

**Description:** This is a great introduction to general radiation safety topics including types and sources of radiation, radiation protection fundamentals, and ALARA principles. Shipping of radioactive materials, NRC-exempt sealed source handling, and industrial source safety will also be discussed.

## Responsible Use of AI

Idaho State University

**Kaywin Cottle**

**Description:** How can you responsibly use artificial intelligence both at work and in your personal life? This session will address what AI is, and how you can access resources to learn and use AI responsibly.

## Review of the East Palestine Train Derailment

MarCom LLC

**Spencer Thomas**

**Description:** This course is a review of the East Palestine train derailment which resulted in a large chemical spill affecting the air, water and soil of the community. This course will cover the root cause and effect of the chemical spill, what challenges it presented to authorities, how those challenges were mitigated and the effects it had on the community.

## Rigging Safety Awareness

Boise Rigging

**Jim Pezina**

**Description:** This class will prepare students to become a qualified rigger per the OSHA requirements. The class is a 4 hour course that will train them how inspect all rigging gear and will teach them about the fundamentals of the rigging triangle. Students will receive a wallet size card that shows they completed our course.

## Safe Digging 101 for Excavators

The Damage Prevention Board/Idaho Division of Occupational and Professional Licenses

**Jeannien DeWitt**

**Description:** The safe digging process is a step-by-step guide that incorporates Idaho's damage prevention laws and industry best practices. The process helps excavators comply with Idaho's laws,

excavate safely to protect workers and the public, and avoid damaging Idaho's underground utility infrastructure.

Note: Drinking water and wastewater operator attendees can earn two hours of eligible continuing education.

## Safety Leadership on the Jobsite: Introduction and Principles

Eastern Idaho Safety Consultants

**Deah Smith**

**Description:** This is an engaging, hands-on course designed to introduce participants to the core principles of safety leadership in a dynamic jobsite environment. Participants will gain a solid foundation in safety leadership concepts and learn HOW to effectively apply basic safety and leadership principles to enhance jobsite safety culture. Learning how to develop essential leadership skills for promoting a proactive approach to safety will save your company time and money on costly accidents on the jobsite. We'll explore the role and importance of safety leadership ensuring a secure and efficient jobsite.

## Silica Hazards in General Industry and Construction

US Department of Labor OSHA

**Adam Gerson**

**Description:** In this course, students will learn about the basics of Respirable Crystalline Silica encountered during many construction activities. This course will identify the basic health hazards associated with exposures to respirable crystalline silica, the common construction tasks that may result in exposures, and engineering control measures that employers may implement to protect workers from exposure. The course will also include basic PPE and air monitoring techniques for crystalline silica. Students will learn about the new OSHA standards concerning respirable crystalline silica including how to recognize what a “competent person” for respirable crystalline silica means.

## The Case for Con Ops

Idaho Environmental Coalition (IEC)

**Larry Friedman**

Mr. Friedman has over 50 years of experience in the application of Conduct of Operations (ConOps) principles in the nuclear field. That experience includes US Navy, Department of Energy, and commercial power reactor operations, maintenance, training, and quality control. He has studied numerous non-nuclear industry events that demonstrate the need for a strong ConOps program by examining the consequences of ConOps failures.

**Anthony Vino**

Anthony Vivino is a United States Navy veteran and has been working in nuclear and industrial environments since 1984. His military experience is rich with operations and maintenance onboard several nuclear submarines and a shore based nuclear support facility. His civilian career includes seven

different commercial nuclear powered generating stations, three different Department of Energy facilities and Anthony has over 16 years of instructional experience. Anthony has seen the results of good Conduct of Operations (ConOps). Unfortunately, he has also seen the results of bad ConOps and has become a strong believer in the principles of good conduct of operations. Co-developing this course, "The Case for ConOps" is one of his latest career achievements and Anthony truly believes this course will protect workers, the public and the environment.

**Description:** "The Case for ConOps" course offers a principle-based value proposition: Compliance with requirements saves lives, money, time, equipment, and careers. Through interactive case studies involving the cumulative loss of hundreds of lives, students are shown how day-to-day decisions can have catastrophic consequences when ConOps principles are violated, ignored or forgotten. The principles pertain to virtually any industry or enterprise. Their application, especially in the face of challenging conditions, yield results that allow individual and businesses to prosper.

## The History and Importance of the Life Safety Code (NFPA-101)

Idaho Environmental Coalition (IEC)

**Rob Nii**

**Description:** This presentation will provide basic information on fire, a brief history of the Life Safety Code (NFPA-101), a discussion on Means of Egress and Time, and home applications of the Life Safety Code.

## The Importance of Industrial Hygiene in Business

Leavitt Select Insurance

**Darrel Krajnik**

**Description:** This class will introduce a basic understanding of eliminating workplace hazards and injuries using Industrial Hygiene techniques. Understanding these basic concepts can help for development of written programs such as: hearing conservation, respirator protection, and PPE Hazard Analysis.

## Trenching and Excavation Hazard Awareness with OSHA Enforcement Photos

US Department of Labor OSHA

**Adam Gerson**

**Description:** This course provides a brief overview (one hour) of OSHA Excavation Standard and the safety and Health aspects of excavation and trenching. As a general awareness class, it provides a photo review of hazards observed on Idaho sites during OSHA inspections.

## Understanding Worker Wellness - Simple Steps Towards Injury Prevention

Idaho National Laboratory

### **Tyler Atkinson**

Tyler is a Certified Athletic Trainer who has been providing Wellness and Injury Prevention services for over 5 years. He was brought in as Health & Fitness Specialist for Idaho National Lab in January 2023. With experience working with federal law enforcement, large industry, and government, he has been able to apply health promotion and injury prevention techniques to a wide variety of work environments. Tyler earned his Bachelor of Science degree in Exercise Physiology from Brigham Young University - Idaho and a Master of Science Degree in Athletic Training from the University of Idaho. Tyler has additional certifications in movement analysis and treatments such as Functional Movement Screening (FMS), MyoKinesthetics Systems (MYK), among others.

**Description:** Presented by Idaho National Lab's Health & Fitness Specialist Tyler Atkinson. This class will discuss a simple understanding of physical health and the connections to injury prevention. Will walk through important steps that everyone can do to help reduce injury likelihood and promote health and overall wellness.

## Using Human Performance Improvement (HPI) to Determine if you are Safe

Idaho National Laboratory

### **Brandy Young**

Brandy Young is a human Performance Improvement (HPI) specialist who has worked with several industries including oil & gas, utilities, and nuclear laboratories just to name a few. She is affiliated with Paradigm Human Performance based out of the UK and Co-owns and operates BushCo HPI. Currently she works for the Idaho National Laboratory as an HPI subject matter expert.

**Description:** How do we know we are safe? Do we rely on stats and numbers such as TCIR/TRIRs to answer that question? This presentation will explain how to determine your actual safety based on Human Performance Improvement principles and concepts.

## Which Regulatory Sandbox Are You in? There Is More to Safety Regulations Than Just Following OSHA

HKL Diversified

### **Scott Lyman**

**Description:** Understanding the complex nature of the regulatory environment is crucial for businesses of all sizes. Agencies like OSHA, EPA, and DOT have specific standards that can be confusing to read and understand. This course will demystify these regulations and the agencies responsible for their implementation and enforcement.