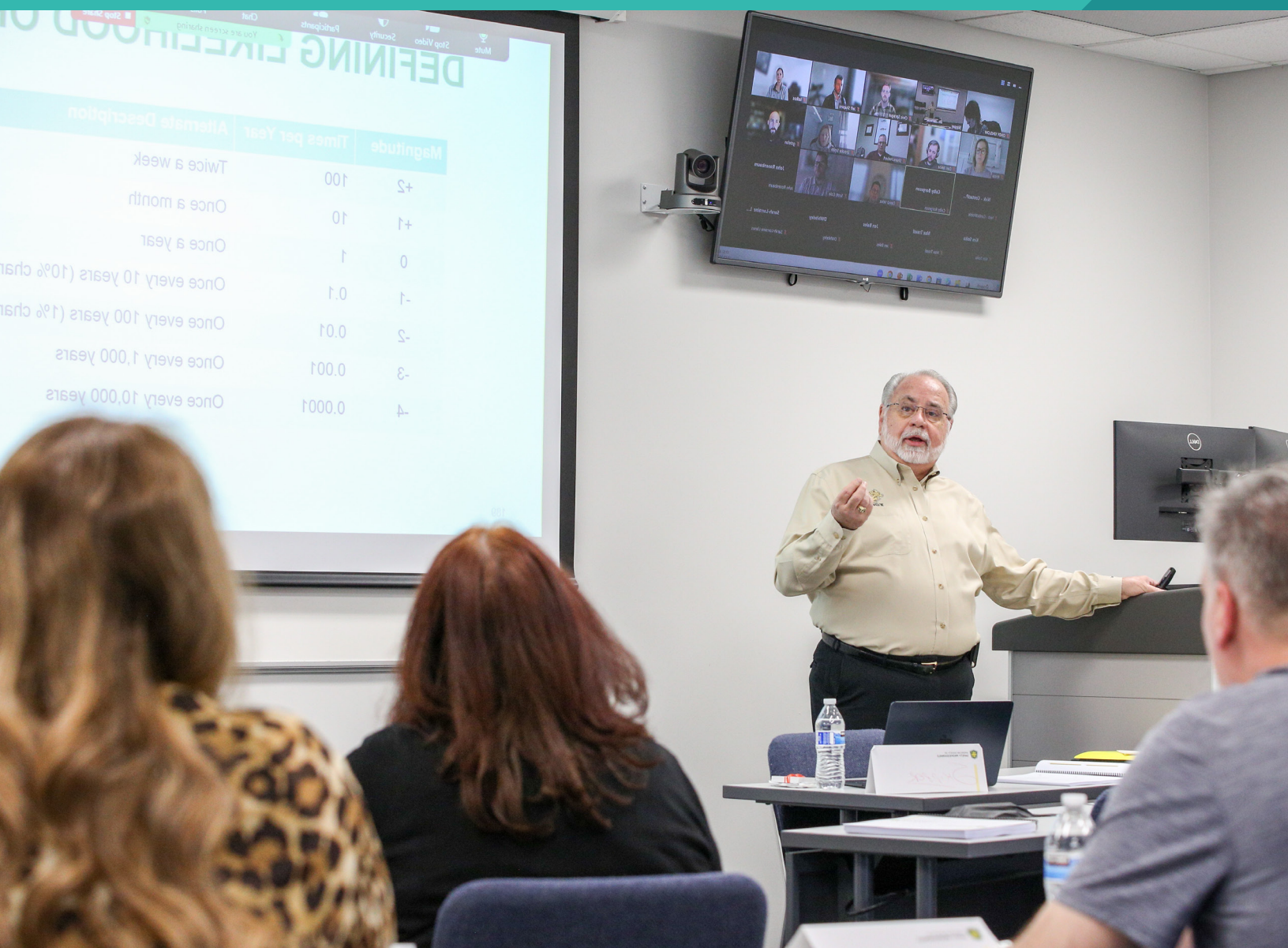


Course Catalog

SEPTEMBER 2023



SafetyFOCUS®

Exclusively offered by the American Society of Safety Professionals

September 18-22, 2023 | Arlington, VA, and online

BUSINESS AND LEADERSHIP SKILLS	3
Advanced Safety Management Methods	3
Business Economics for the Safety Professional	3
ESG/Sustainability: Strategy, Road Mapping and Action Planning	4
How to Create an Effective Safety Vision Statement	4
Impact Metrics: Safety Measures That Improve Performance	4
Influential Leadership Skills	5
Leadership Safety Coaching	5
Leading With CARE Tactics	6
Measuring the Success of Your OSH Program: A Standards-Based Approach	6
Safety Influencer: Leadership Skills that Impact Performance	6
Selling Safety in Your Organization	7
Working Together: Are You Communicating Effectively With Your Multicultural Team?	7
CERTIFICATION PREPARATION	8
Associate Safety Professional (ASP) Exam Preparation	8
Certified Safety Professional (CSP) Exam Preparation	8
Construction Health and Safety Technician (CHST) Exam Preparation	9
Math Review for Certification Exams	9
FALL PROTECTION	10
Effective Fall Protection Programs	10
RISK ASSESSMENT AND MANAGEMENT	11
Accident Investigation Techniques: Best Practices for Examining Workplace Incidents	11
Bowtie Analysis	11
Lean Six Sigma Tools for Safety Professionals	12
Leveraging Human and Organizational Performance (HOP) to Operationalize Serious Injury & Fatality Prevention	12

Managing Risk Is More Than Risk Assessment	12
Prevention Through Design	13
The Relationship Factor in Safety Leadership: Managing Social Risk	13
The Safety Observation Blueprint	14
SAFETY MANGAGEMENT SYSTEMS	15
OSH Learning Lab: Mastering the Fundamentals	15
People-Based Safety: The Human Dynamics of Achieving an Injury-Free Workplace	15
Reducing Auto Incidents: Effective Strategies and Best Practices	16
Safety Management I	16
Safety Management II	17
TOTAL WORKER HEALTH	18
Ergonomics for the Safety Professional	18
OSH Journey From Compliance to <i>Total Worker Health</i> ®: How Do I Evolve My Role?	18
Preventing Injuries: Applying the <i>Total Worker Health</i> ® Model	19

BUSINESS AND LEADERSHIP SKILLS

Advanced Safety Management Methods

Monday, September 18 – Wednesday, September 20 | Advanced | 2.1 CEUs |

Safety management no longer is a compliance-driven approach to systems, best practice thinking and concepts. This contemporary approach is influencing the way safety professionals deliver guidance and direction to their organizations. Whether you are an executive-level safety professional or an emerging safety leader, you will develop knowledge and tools to greatly improve safety performance in your organization. This course is the first in a second-course series for obtaining ASSP's Leadership in Safety Management Certificate.

Instructor(s): Joel Tietjens, CSP, CSHM, FASSP

Learning Outcomes:

- Manage organizational safety by applying methods established by recognized and respected contemporary management innovators, behavioral scientists and great leaders in organizations and occupational safety and health (OSH)
- Apply strategy and techniques focused on risk, business and the reality of human performance to provide another dimension to OSH management in your organization
- Demonstrate safety leadership that will build a connection with senior leaders and inspire workers to perform the best safety practices

Business Economics for the Safety Professional

Thursday, September 21 | Intermediate | 0.7 CEUs |

Most of the C-suite speaks in the language of business and economics. This course will provide the tools and examples to understand that language, apply economic techniques to demonstrate the impact of safety-related projects and programs, and use that language in presentations.

Instructor(s): Lawrence Schulze, Ph.D., P.E., CPE

Learning Outcomes:

- Apply the universal principles of economics
- Formulate a basic economic analysis
- Solve economic analysis problems
- Evaluate competing projects and assets
- Explain analyses to the C-suite

ESG/Sustainability: Strategy, Road Mapping and Action Planning

Tuesday, September 19 | Advanced | 0.7 CEUs |

This course introduces a best practice framework for decision making; developing and implementing an environmental, social and governance (ESG)/sustainability strategy; and action planning based on your progress. The framework considers risks and opportunities, including stakeholder expectations and mapping, impacts, dependencies and materiality, the ever-evolving “alphabet soup” of regulatory and ESG/sustainability standards, data management, reporting/disclosure, the role of rating agencies, and corporate culture. Expect a highly interactive learning experience that helps you navigate and tailor ESG/sustainability to your organization’s needs, expectations, culture and program maturity.

Instructor(s): Kathy Seabrook, CSP, CFIOSH, EurOSHM, FASSP

Learning Outcomes:

- Define your role in ESG/sustainability/human capital strategy, practices and programs
- Develop an integrated ESG/sustainability strategy and road map using a framework tailored to your organizational culture, needs and expectations
- Recognize the interdependency between a company’s environmental, social, governance and financial impacts to support informed decision making
- Explain the drivers, risks and opportunities associated with ESG/sustainability

How to Create an Effective Safety Vision Statement

Friday, September 22 | Intermediate | 0.7 CEUs |

A strong safety vision statement can improve your organization’s safety culture and performance. Discover how to develop a safety vision that is more effective than “achieving zero injuries” and reflects your organization’s values. Acquire a variety of new management tools, tactics and routines that helped transform several manufacturing facilities into profitable bastions of safety.

Instructor(s): Jean Ndana, CSP, CHMM

Learning Outcomes:

- Identify the elements of an effective safety vision statement
- Differentiate between a goal, business plan and strategic plan
- Practice writing an effective safety vision statement for your organization
- Experiment with techniques that make your safety vision come alive in people’s minds

Impact Metrics: Safety Measures That Improve Performance

Friday, September 22 | Intermediate | 0.7 CEUs |

This course will explore emerging issues in safety performance measurement and explore some concepts from the ANSI/ASSP Z16 voluntary consensus standard. After reviewing related case studies and other examples, you will identify effective safety metrics for various employee levels, criteria for impact measures, potent evaluation instruments, and why and how to measure soft factors. Learn to develop custom measures based on your needs and interests.

Instructor(s): Earl Blair, Ph.D., CSP, FASSP

Learning Outcomes:

- Identify the limitations of focusing primarily on lagging safety measures
- Describe impact metrics and how to select and benefit from them
- Use a custom evaluation instrument to measure and benchmark site safety culture
- Develop measures with the potential to help you reach your goals by impacting safety performance

Influential Leadership Skills

Thursday, September 21 – Friday, September 22 | Advanced | 1.4 CEUs |

Safety has evolved from a function that provides only technical expertise to one that provides leadership at all levels of an organization. Contemporary safety professionals must influence executive management through effective guidance and direction. Whether you are an executive-level safety professional or an emerging safety leader, you will learn the principles of leadership, strategic thinking and planning; discuss techniques for influencing executive, middle and line management; review expected ethical behavior; and discuss how to select the best management model to improve your organization's safety performance. This course is the second in a second-course series for obtaining ASSP's Leadership in Safety Management Certificate.

Instructor(s): Joel Tietjens, CSP, CSHM, FASSP

Learning Outcomes:

- Apply the principles of leadership, participating in strategic thinking and planning to lead organizational safety
- Determine the occupational safety and health (OSH) model that would most benefit your organization
- Demonstrate the unique traits of successful leaders to inspire and influence workers to improve safety performance
- Develop a stronger connection to your executive, middle and line leaders
- Integrate new concepts in OSH management and leadership into your organization

Leadership Safety Coaching

Wednesday, September 20 | Advanced | 0.7 CEUs |

Coaching is critical to organizational performance and the most effective way to inspire your team. The purpose of coaching is to help leaders and employees perform at their best — every time, everywhere. Learn more about the four factors necessary for successful coaching: familiarization, focus, feedback and facilitation.

Instructor(s): Shawn Galloway

Learning Outcomes:

- Develop the skills, language and capabilities to hold others accountable and coach for performance
- Identify the factors that influence workplace decisions and learn how to change them
- Demonstrate personal care for the safety of others
- Differentiate between policing and coaching opportunities in safety and decide which is appropriate

Leading With CARE Tactics

Tuesday, September 19 | Intermediate | 0.7 CEUs |

This course teaches the CARE leadership model, where leaders are collaborative, authentic, radical and engaged. It is designed for both experienced and emerging leaders who want to develop their leadership skills and create a positive impact in their organizations. Participants will learn how to promote open communication, teamwork, mutual respect, trust and transparency — all while embracing change, taking calculated risks, and inspiring team members.

Instructor(s): Joshua Russell, CSP and Gabe Encarnacion

Learning Outcomes:

- Differentiate between prevalent leadership styles and theories
- Identify the leadership style you currently use in the workplace
- Translate the CARE leadership model into specific behaviors that will increase your effectiveness
- Identify opportunities for leadership improvement
- Construct a leadership plan

Measuring the Success of Your OSH Program: A Standards-Based Approach

Monday, September 18 | Intermediate | 0.7 CEUs |

Many occupational safety and health professionals struggle to define success for their programs and tie outcomes to business objectives, but voluntary consensus standards can help. ISO 45001 and ANSI/ASSP Z10 address OSH performance measurement, and metrics are the subject of the recently published ANSI/ASSP Z16 standard. In this course, you will learn how to use these standards to measure OSH performance and gain key insights into aligning metrics with your organization's strategic plan.

Instructor(s): Pamela J. Walaski, CSP, FASSP

Learning Outcomes:

- Discuss why leading and lagging metrics are ineffective at measuring performance unless they are tied to organizational processes
- Describe how voluntary consensus standards address organizational performance measurement and why using them is effective
- Review voluntary consensus standard requirements related to OSH performance measurement
- Develop performance metrics

Safety Influencer: Leadership Skills that Impact Performance

Thursday, September 21 | Intermediate | 0.7 CEUs |

Are you looking for ways to increase your knowledge, skills and influence as a safety leader? Leadership has been defined simply as “influence.” This course explores the foundations of influence, significant structural and system applications influencers use, influential conversation tools, and an influencer model for leading permanent change in your organization.

Instructor(s): Earl Blair, Ph.D., CSP, FASSP

Learning Outcomes:

- Identify the foundational elements required for influencing safety outcomes
- Apply leadership and change management concepts from an influential conversation model
- Recommend safety-related influencer roles for organizational levels of management, employees and front-line supervisors
- Draft a plan for solving a significant safety issue using an influencer model

Selling Safety in Your Organization**Monday, September 18 | Intermediate | 0.7 CEUs |**

Whether you are working to earn the buy-in of front-line workers or executives, safety can be a tough sell. That's why influencing, with or without authority, is a crucial soft skill for safety leaders. This course will teach you the three components of selling (vision, knowledge and heart) through examples and storytelling, preparing you to influence change at your organization.

Instructor(s): Patrick Karol, CSP, SMS, CIT**Learning Outcomes:**

- Illustrate the importance of soft skills, including influencing without authority
- Define the three key components of selling: vision, knowledge and heart
- Assess your safety leadership abilities
- Develop a personal action plan based on your self-assessment

Working Together: Are You Communicating Effectively With Your Multicultural Team?**Wednesday, September 20 | Beginner | 0.7 CEUs |**

In today's workplace, it is not uncommon for workers to come from different countries, backgrounds and cultures. To contribute to the improvement of communication, morale, productivity and safety, you must recognize and celebrate the diverse components of your organizational culture. It is also important to understand how different values, beliefs and traditions can play an important role in production, quality and workplace safety.

Instructor(s): Hector M. Escarcega, M.S., CSP, ARM, LCS**Learning Outcomes:**

- Identify and discuss the importance and value of a multicultural and diverse workplace
- Recognize the value of an organizational commitment to understanding cultural differences
- Review simple-yet-powerful tips and techniques for closing communication gaps with your multicultural team
- Discuss strategies to help develop and maintain positive relationships in the workplace

CERTIFICATION PREPARATION

Associate Safety Professional (ASP) Exam Preparation

Wednesday, September 20 – Friday, September 22 | Beginner | 2.1 CEUs |

Learn what you need to know to pass the Associate Safety Professional (ASP) certification exam. Complete practice questions and review answers that align with the Board of Certified Safety Professionals (BCSP) blueprint for the ASP exam. Get answers to your questions about the testing process and get practical guidance on what you should do to prepare. **You need a TI-30XS scientific calculator to participate in this course.**

Instructor(s): Patrick Karol, CSP, SMS, CIT

Learning Outcomes:

- Describe the ASP exam blueprint
- Describe the Pearson VUE testing process
- Describe certification requirements and scoring
- Review test-taking and study strategies
- Demonstrate an understanding of the ASP exam blueprint by answering sample questions
- Evaluate knowledge gaps and strengths
- Develop a study plan
- Locate resources to fill knowledge gaps and reinforce strengths

Certified Safety Professional (CSP) Exam Preparation

Wednesday, September 20 – Friday, September 22 | Intermediate | 2.1 CEUs |

Learn what you need to know to pass the Certified Safety Professional (CSP) certification exam. Complete practice questions and review answers that align with the Board of Certified Safety Professionals (BCSP) blueprint for the CSP exam. Get answers to your questions about the testing process and get practical guidance on what you should do to prepare. **You need a TI-30XS scientific calculator to participate in this course.**

Instructor(s): Richard Lindsey, CSP, SMS

Learning Outcomes:

- Describe the CSP exam blueprint
- Describe the Pearson VUE testing process
- Describe the certification requirements and scoring
- Review test-taking and study strategies.
- Demonstrate an understanding of the CSP exam blueprint by answering sample questions
- Evaluate knowledge gaps and strengths
- Develop a study plan
- Locate resources to fill knowledge gaps and reinforce strengths

Construction Health and Safety Technician (CHST) Exam Preparation

Wednesday, September 20 – Friday, September 22 | Intermediate | 2.1 CEUs |

Learn what you need to know to pass the Construction Health and Safety Technician (CHST) certification exam. Complete practice questions and review answers that align with the Board of Certified Safety Professionals (BCSP) blueprint for the CHST exam. Get answers to your questions about the testing process and get practical guidance on what you should do to prepare. **You need a TI-30XS scientific calculator to participate in this course.**

Instructor(s): Robert Hites, CSP, CHST, CIT, SMS

Learning Outcomes:

- Describe the CHST exam blueprint
- Describe the Pearson VUE testing process
- Describe certification requirements and scoring
- Review test-taking and study strategies
- Demonstrate an understanding of the CHST exam blueprint by answering sample questions
- Evaluate knowledge gaps and strengths
- Develop a study plan
- Locate resources to fill knowledge gaps and reinforce strengths

Math Review for Certification Exams

Tuesday, September 19 | Beginner | 0.7 CEUs |

Review the basic mathematic principles you need to pass your certification exams. This course will include math examples typically found on exams and help you review how to solve relevant math problems. **You need a TI-30XS scientific calculator to participate in this course.**

Instructor(s): Patrick Karol, CSP, SMS, CIT

Learning Outcomes:

- Demonstrate how to operate a scientific calculator or calculator emulator
- Perform metric and English conversions
- Solve for variables in an equation
- Use exponents, scientific notation, and answer-significant digits
- Apply formulas and conversions commonly used on safety certification tests
- Solve basic sample math problems related to:
 - Area
 - Volume
 - Algebraic
 - Trigonometry
 - Statistics
 - Finance
 - Noise
 - Radiation

FALL PROTECTION

Effective Fall Protection Programs

Monday, September 18 – Tuesday, September 19 | Beginner | 1.4 CEUs |

Expand your knowledge of fall protection in accordance with the ANSI/ASSP Z359 family of standards related to fall protection program management, equipment and system use. Learn through hands-on exercises how to best make the critical decisions required to protect workers at height.

Instructor(s): Thomas E. Kramer, P.E., CSP

Learning Outcomes:

- Conduct fall hazard assessments
- Develop skills to make appropriate decisions to reduce injuries on walking/working surfaces, ladders, roofs, aerial lifts, and scaffolds
- Identify elimination and control methods and develop use and rescue procedures
- Implement horizontal and vertical lifelines, and designate appropriate fall protection anchorages

RISK ASSESSMENT AND MANAGEMENT

Accident Investigation Techniques: Best Practices for Examining Workplace Incidents

Thursday, September 21 – Friday, September 22 | Intermediate | 1.4 CEUs |

Are you frustrated with recurring workplace incidents? Is your investigation program not achieving workplace prevention results? When done well, incident investigations prevent injuries, support the safety culture and engage employees as part of the solution. Based on case studies, this interactive learning experience will help you build confidence as an investigator and examine investigator competencies to a standard. You will have opportunities to discuss and solve problems independently and as a group and improve your skills as an incident investigator. If you are new to incident investigation, this is an opportunity to learn current best practices.

Instructor(s): Peter Sturm, CRSP, CHSC

Learning Outcomes:

- Identify and summarize the basic concepts and terminology of incidents and investigations, and demonstrate understanding of the investigation process and purpose and the use of causal analysis
- Summarize investigation principles that will help your organization effectively respond to deficiencies identified during the investigation and describe ways to take investigative principles beyond the traditional approach
- Select and implement an incident investigation process and program that you can scale and apply in small, medium and large business enterprises
- Prepare detailed and documented incident reports and follow-up activities that drive productivity, add value and support an employee-centric workplace culture
- Compile effective investigation strategies and best practices using data and facts that support the OSH management system rather than promote fault finding

Bowtie Analysis

Wednesday, September 20 | Intermediate | 0.7 CEUs |

ANSI/ASSP/ISO 31000-2018 Risk Management - Guidelines and ASSP TR-31010-2020 Technical Report: Risk Management - Techniques for Safety Practitioners list bowtie analysis as a diagrammatic way to describe and analyze the pathways of a risk from hazards to outcomes and review of controls. Essentially, it combines the logic of a fault tree analyzing the cause of an event and an event tree analyzing the consequences. With the ever-increasing use of risk assessment and the myriad of methods and techniques available, bowtie analysis is medium in complexity. It identifies both the activities that keep a control working and who is responsible for a control. It also evaluates the risk reduction effects of mitigations or after-event controls. You can use the method to more effectively ensure hazards are managed to an acceptable level. If your organization is looking to bring more rigor to its risk assessment process, bowtie analysis can enable you to link causal relationships to high-risk scenarios.

Instructor(s): Paul A. Esposito, CSP, CIH

Learning Outcomes:

- Identify the steps required to implement the bowtie risk assessment methodology
- Integrate hierarchy of risk treatments/controls and trigger event analysis for risk reduction calculations in a semi-quantitative methodology
- Calculate residual risks after prevention control strategies and escalations (i.e., mitigations)
- Recalculate residual risk after recovery or following mitigation

Lean Six Sigma Tools for Safety Professionals

Thursday, September 21 | Intermediate | 0.7 CEUs |

Build the foundational knowledge you need about risk assessment/lean six sigma tools for proposed or existing occupational safety and health programs and projects. Through detailed case studies and use of interactive tools, you will develop skills and identify effective strategies for using lean six sigma tools as a framework to improve safety and health management programs.

Instructor(s): Georgi Popov, Ph.D., CSP, ARM, SMS, QEP

Learning Outcomes:

- Recognize appropriate terminology and various lean six sigma tools
- Apply lean six sigma tools to existing operations and process improvements
- Employ effective lean six sigma techniques, evaluate risk prioritization concepts and develop risk reduction case studies
- Apply operational excellence methodology
- Demonstrate alignment of safety and health interventions to business goals and objectives

Leveraging Human and Organizational Performance (HOP) to Operationalize Serious Injury & Fatality Prevention

Monday, September 18 – Tuesday, September 19 | Advanced | 1.4 CEUs |

Why has the number of work-related fatalities remained stagnant and, in some industries, started to increase in recent years? The reality is that while the incident prevention programs we have deployed have significantly reduced the total number of recordable injuries, they have had limited impact on reducing the number of fatalities. This is because injury prevention is different than fatality prevention. Through discussion of scenarios and case studies, you will establish the foundational knowledge and building blocks you need to bring this new way of thinking into your organization.

Instructor(s): Todd Hohn, CSP & Cary Usrey

Learning Outcomes:

- Describe the context of the problem on why traditional methods for addressing industrial incidents do not apply to serious injuries and fatalities
- Develop a deeper understanding of how essential controls are established, and more importantly how they are verified, in the field to support better outcomes
- Summarize case studies and scenarios to reinforce learning and support the shift in thinking from “stop work” to “start work when certain”

Managing Risk Is More Than Risk Assessment

Tuesday, September 19 | Intermediate | 0.7 CEUs |

Take a deep dive into the key elements of several voluntary consensus standards on risk management, including ANSI/ASSP/ISO 31000-2018 - Risk Management and ANSI/ASSP/ISO 31010-2019 - Risk Assessment Techniques, as well as the key concepts detailed in ASSP TR-31010-2020 Technical Report: Risk Management - Techniques for Safety Practitioners. Share your organization's best practices and collaborate with other learners to identify areas for improvement. Take away tools and techniques that will help you advance risk management and become a trusted expert in your organization.

Instructor(s): Pamela J. Walaski, CSP, FASSP

Learning Outcomes:

- Describe the intersectional and complementary nature of the components of risk management
- Develop techniques and tools to enhance your role as an occupational safety and health leader in your organization's risk management process
- Identify effective ways to engage senior management and your work teams to perform integral roles in developing and implementing the risk management process
- Demonstrate proficiency in techniques for integrating risk management into an occupational safety and health management system

Prevention Through Design

Monday, September 18 – Tuesday, September 19 | Intermediate | 3.0 CEUs |

Gain practical guidance on how to apply prevention through design (PTD), a core methodology for reducing risk. As defined in ANSI/ASSP Z590.3-2021, a widely used voluntary national consensus standard, PTD provides a framework and process for implementing risk assessment concepts in the various phases of a system's life span — from initial concept and design to use and then decommission. Review the various risk assessment tools and methods identified in the standard and discuss the PTD hierarchy of risk treatment. Practice applying PTD methods and concepts to real-world incidents as you work through modules that include short videos, scenarios, interactive tools, and assignments. **Your registration includes a copy of ANSI/ASSP Z590.3-2021 Prevention through Design Guidelines for Addressing Occupational Hazards and Risks in Design and Redesign Processes.** This course is the second in a three-course series for obtaining ASSP's Risk Management Certificate.

Instructor(s): Deborah Roy, M.P.H., CSP, FASSP

Learning Outcomes:

- Review the role of prevention through design in the risk assessment/ management process
- Develop deeper understanding of various tools for PTD interventions and product design
- Assess the PTD hierarchy of risk treatment
- Practice applying PTD methods and concepts to real-world examples
- Discuss effective ways to align safety and health interventions with business goals and objectives
- Develop a PTD implementation plan

The Relationship Factor in Safety Leadership: Managing Social Risk

Monday, September 18 | Advanced | 0.7 CEUs |

Relationships are important to risk management, and developing them with employees, peers, managers and other stakeholders is key to your success as an occupational safety and health professional. Communication failures are at the heart of most safety, health and environmental incidents. These failures are often due to misunderstanding the role of psychological and social dynamics in risk management.

Practice the skills and use the tools that will enable you to communicate effectively, create awareness, build trust and obtain buy-in. Gain insight on ways you can encourage the conversations that enable people to raise concerns about risky actions or hazardous conditions without fear of retaliation. Through review of case studies, you will identify effective ways to build a relationship strategy with key members of your organization and take away practical tools to engage all levels in workplace safety efforts.

Instructor(s): Rosa A. Carrillo and Harvey Liss, Ph.D.

Learning Outcomes:

- Develop and practice the skills to maintain safety management and cultural systems through your relationships with employees, managers, supervisors, peers and other stakeholders
- Improve your skills in identifying the social aspects of risk assessment and prevention
- Describe how to apply the research on the relationship factor to your organization's levels of engagement and safety performance
- Identify at least two practices that will enable you to enhance psychological and psychosocial safety in your workplace
- Extend your awareness of neuroscience and psychology to understand how they impact safety performance

The Safety Observation Blueprint

Wednesday, September 20 | Intermediate | 0.7 CEUs |

Look beyond the hazard identification process to review your organization's policy on collecting safety observations. Discuss the responsibilities related to observations, examine the process of ensuring consistent data collection and create a plan to turn observation data into actionable information. The primary focus of this high-level approach to building your overall inspection program will be the steps you can take to ensure you are getting the best return on investment for the time spent conducting inspections.

Instructor(s): Cary Usrey

Learning Outcomes:

- Develop a statement of purpose for your observation program
- Identify a consistent methodology for collecting observations
- Create a robust data use plan that will help you turn safety observation information into actionable data
- Discuss metrics and analytics you can incorporate into a safety observation program
- Review how the observation program adheres to a plan-do-study-act continuous improvement life cycle

SAFETY MANGAGEMENT SYSTEMS

OSH Learning Lab: Mastering the Fundamentals

Monday, September 18-Tuesday, September 19 | Beginner | 1.4 CEUs |

New to safety? Just got assigned a full-time or collateral safety responsibility? Transferring into a position of safety responsibility from another field or line of work? Gain insight on compliance requirements and proven strategies to achieve and maintain compliance. Discuss the financial implications of safety, including topics such as compliance cost avoidance to generation of significant savings due to lower workers' compensation costs. Review ideas and concepts to engage employees and gain a better understanding of human error and performance enhancement. The hazard identification techniques you will learn can help you reduce risks, ultimately leading to fewer injuries and illnesses. Based on your learnings throughout the course, you will develop a draft SHARP — or safety, health, activities and results plan — for potential implementation within your organization.

Instructor(s): James 'Skipper' Kendrick, Jr., CSP, FASSP

Learning Outcomes:

- Develop a draft plan for safety and health activities and results you can implement
- Develop an understanding of your organization's OSH compliance requirements and identify appropriate activities to maintain compliance
- Recognize unique costs to your organization and design strategies to control costs
- Describe at least two methods to engage employees while reducing the potential for human error
- Identify injury/illness causes and develop measures to reduce their recurrence

People-Based Safety: The Human Dynamics of Achieving an Injury-Free Workplace

Monday, September 18 | Advanced | 0.7 CEUs |

This course will focus on the individual, culture and system factors that influence safe and at-risk behaviors. Participants will learn the principles of behavior-based psychology, hazard recognition and human error reduction, safety leadership, and employee involvement. Explore how to design jobs to improve safety performance.

Instructor(s): Steve Roberts, Ph.D.

Learning Outcomes:

- Describe the components of an ideal safety culture
- Use principles of behavior-based psychology to facilitate an ideal safety culture
- Explain the continuous improvement process, integrating the best aspects of behavior-based safety and human and organizational performance
- Understand leadership's role in supporting an ideal safety culture
- Identify hazard recognition traps and reduce human error
- Use safety culture assessments to identify and drive improvement opportunities

Reducing Auto Incidents: Effective Strategies and Best Practices

Friday, September 22 | Intermediate | 0.7 CEUs |

Nuclear verdicts (jury awards of at least \$10 million) continue to capture significant attention in the transportation industry. These judgments have led to company closures and large increases in insurance rates. In the National Highway Traffic Safety Administration's latest estimate for traffic fatalities for the first six months of 2022, the number of fatal incidents year over year increased 12% on rural interstates; grew 10% for large trucks; and jumped 8% for cyclists. Vehicles are safer than ever, yet U.S. traffic deaths hit a 20-year high in early 2022.

Helping your organization drive down crash frequency, lower insurance rates and avoid nuclear verdicts takes time, patience and persistence. Over the course of four learning modules, you will gain insight on effective prevention strategies and build your knowledge of best practices that can lead to improved outcomes.

Instructor(s): Charlie Halfen

Learning Outcomes:

- Reactive coaching module: Discuss how to use existing technology efficiently to create a safe driving workforce and reduce negligent liability
- Proactive training module: Concentrate on how to hold drivers accountable to avoid the most common and serious auto incidents
- Claims management module: Discuss how hiring, training, coaching and claims reviews come together to create a long-lasting safety culture
- Hiring and retention module: Review interview techniques, motor vehicle records requirements, experience and age, as well as retention efforts such as initial training
- Discuss practical ideas for how to get buy-in from upper management to help prevent auto incidents and reduce liability

Safety Management I

Monday, September 18 – Wednesday, September 20 | Beginner | 2.1 CEUs |

Occupational safety and health (OSH) processes have fundamental elements and conditions required by regulatory agencies. Develop a foundational understanding of these elements and examine techniques for creating an effective safety management system. Build on or confirm the current conditions of your OSH process to create a road map for an effective safety management system. This course is the first in a three-course series for obtaining ASSP's Safety Management Certificate.

Instructor(s): Samuel J. Gualardo, M.A., CSP, FASSP

Learning Outcomes:

- Apply proven techniques to establish accountability for safety efforts
- Identify the elements of a safety management system and discuss strategies for implementing them
- Write effective policy statements and performance standards to help your management team execute its safety responsibilities
- Develop the ability to promote safety to various levels in the organization
- Describe the moral, financial, and legal responsibilities of today's safety professional
- Create strategies to control workers' compensation costs
- Establish a budget for a safety management effort

Safety Management II

Thursday, September 21 – Friday, September 22 | Beginner | 1.4 CEUs |

Build on what you learn in Safety Management I to take steps to implement a safety management system within your organization and practice techniques to measure its effectiveness. You will also gain insight and practical guidance on how to strengthen an existing safety management system. This course is the second in a three-course series for obtaining ASSP's Safety Management Certificate.

Instructor(s): Samuel J. Gualardo, M.A., CSP, FASSP

Learning Outcomes:

- Review various types of safety management systems and evaluate their application to the safety function
- Practice methods for assessing the performance of a safety management system
- Evaluate leading metrics and determine how they may benefit your organization
- Use effective leadership and communication skills, training and ethical behavior to improve safety performance

TOTAL WORKER HEALTH®

Ergonomics for the Safety Professional

Friday, September 22 | Beginner | 0.7 CEUs |

Review the basic principles of ergonomics that have universal application; discuss how to conduct ergonomic evaluations of your workplace to identify opportunities and develop feasible, practical solutions that can have an immediate impact; and review case studies illustrating the impact of ergonomics on organizational effectiveness. Using what you will learn, you can develop an ergonomics program that integrates into current organizational programs.

Instructor(s): Lawrence Schulze, Ph.D., P.E., CPE and Mark Hansen, P.E., CSP, CPE, CPEA, FASSP

Learning Outcomes:

- Review the universal application of basic principles of ergonomics
- Summarize the basic ergonomics analysis process
- Discuss the key elements of developing ergonomic interventions
- Identify steps for conducting an ergonomics evaluation and develop effective and feasible interventions
- Build the skills you need to develop an effective workplace ergonomics program

OSH Journey From Compliance to *Total Worker Health*®: How Do I Evolve My Role?

Wednesday, September 20 | Intermediate | 0.7 CEUs |

The OSH journey began by enforcing compliance, transitioned to using industry best practices, and then to assessing risk, advocating for safety and health management systems, and better understanding human and organizational performance. Total Worker Health® principles and practices can be the pinnacle of that continuum of OSH strategies. Explore each topic on that continuum and build the knowledge and skill to use these strategies to be more effective in your career while influencing your organization to continuously improve.

Instructor(s): Deborah Roy, M.P.H., CSP, FASSP

Learning Outcomes:

- Discuss the continuum of how the OSH profession has evolved over time as we strive to eliminate work-related injury and illness
- Describe how strategies such as risk assessment and safety and health management systems can improve metrics and help you meet goals to reduce injuries and illnesses
- Discuss how and why some OSH professionals and their organizations are embracing strategies that empower workers
- Give two examples of how you could implement these worker well-being principles and practices in your workplace
- Identify one change in strategy or approach that could improve your career

Preventing Injuries: Applying the *Total Worker Health*® Model

Thursday, September 21 | Intermediate | 0.7 CEUs |

Preventing injuries is always the goal, but how can you accomplish that given a workforce that is aging, facing complex health issues, as well as work-related injuries? Your organization can apply the NIOSH *Total Worker Health*® (TWH) model to help refocus efforts to reduce or prevent injuries. Review specific examples and discuss a structure you can use to assess your organization and start to develop a strategy for improving overall injury and illness prevention.

Instructor(s): Deborah Roy, M.P.H., CSP, FASSP

Learning Outcomes:

- Identify the five elements of the Total Worker Health® (TWH) model
- Discuss why the model works to reduce work-related injuries and enhance worker well-being
- Determine what aspects of your current safety efforts embody the TWH approach
- Recognize initial steps to help your organization improve its approach
- Develop an action plan based on your needs assessment and the available resources

Thank You ASSP Premier Sponsor



amazon

[aboutamazon.com](https://www.aboutamazon.com)

Thank You ASSP Premier Sponsor



fulcrumapp.com

Thank You ASSP Champion Sponsor



GRAINGER[®]
// // // //

Think Safety. Think Grainger.[®]

grainger.com

Thank You ASSP Champion Sponsor



[avetta.com](https://www.avetta.com)