



Safety
FOCUS[®]
Immersive Education
for Safety Professionals



2022 Course Catalog

February 21 – March 4, 2022

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Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

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BUSINESS AND LEADERSHIP SKILLS

Advanced Safety Management Methods

Monday, February 28 – Wednesday, March 2 | 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.

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

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- 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

Advancing Training Through Technology

Wednesday, March 2 | Intermediate | 0.7 CEUs |

Training and presentation skills are essential for today's safety professional. This session will help trainers advance their presentations and techniques using some of the latest software and devices. Learn tips and tools to elevate your training and presentation skills.

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

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Design a presentation considering adult learning principles, audience evaluation and learning styles
- Develop a toolset of software programs and devices to aid in the development and delivery of training
- Prepare a presentation using VoiceOver tools and methods
- Prepare home movies for delivery within your organization
- Apply skills learned during the course by creating a 30-minute training presentation

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An Introduction to Servant Leadership

Monday, February 21 | Beginner | 0.7 CEUs |

Servant leadership is a powerful method for producing better results under a command-and-control leadership model. Explore the differences between leading from a position of power and leading from a position of authority. Examine ways to gain authority by working for employees to garner loyalty and respect, while also exploring how a servant leader can balance both characteristics to create meaningful relationship with employees and colleagues.

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

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Discuss emotional intelligence and how it relates to servant leadership
- Build knowledge about the concept of servant leadership
- Review successful practices of servant leaders
- Identify ways to incorporate those practices into your daily work/life
- Assess strategies to implement servant leadership in your organization
- Conduct a self-assessment of servant leadership

Are You Speaking the Right Language? Multicultural Considerations

Friday, February 25 | Intermediate | 0.7 CEUs |

With the increase of globalization, cultural diversity or multiculturalism in the workplace has grown. Gain insight on cultural differences, assess their impact on your organization and discuss why these considerations matter in safety.

Instructor(s): Eldeen E Pozniak, CMIOSH, CRSP

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Assess the effects of multiculturalism on workplace safety
- Develop stronger cultural intelligence through knowledge of five cultural dimensions
- Apply specific considerations when planning communications, teamwork and training

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Becoming an Effective Independent Consultant

Friday, February 25 | Intermediate | 0.7 CEUs |

Occupational safety and health (OSH) professionals often have expertise in specific industries or areas of practice that they would like to share with other organizations. The challenge is that technical expertise is not enough to start a consulting practice and make that business financially successful in the long term. Learn what it takes to run a consulting business beyond providing OSH expertise. Discuss the traits entrepreneurs have found beneficial; review basic business operations such as business plans, legal structure, financial issues, insurance, pricing strategy, proposals, contracts and letters of agreement; and recognize the marketing and sales processes you will need to bring in work. Connect with other OSH professionals at different stages of their consulting journey and gain insight from a safety professional who successfully transitioned from employee to consulting firm owner.

Instructor(s): Deborah R. Roy, MPH, CSP, COHN-S, CIT, FASSP

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Discuss the traits often found in successful entrepreneurs
- Identify basic business operations of an independent consulting practice
- Discuss three methods of pricing safety and health consulting services
- Describe three marketing strategies that can differentiate consulting products or services
- Identify the key elements of a winning proposal

Business Economics for the Safety Professional

Wednesday, March 2 | Intermediate | 0.7 CEUs |

Build your understanding of tools you can use to evaluate and select projects that contribute to the welfare of the workforce and the organization. Apply these tools to determine the economic and fiscal impact of a project, including the impact on the major stakeholders involved and well as the projects' risks and sustainability. Take away practice guidance and tips for communicating these recommendations in the language of the C-suite.

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

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Discuss the universal application of economic principles
- Review the basic economics analysis process
- Build skills to help you solve economic analysis problems
- Employ techniques for evaluating competing projects/assets
- Develop skills to present analyses results to the C-suite

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Business Strategies for the Safety Professional

Tuesday, February 22 | Intermediate | 0.7 CEUs |

To be effective, safety programs need resources. Many safety professionals struggle with solving this financial puzzle and making the case for safety at the corporate level. This course will provide tools and methods you need to show that investing in safety is good business.

Instructor(s): Mark Hansen, P.E., CSP, CPE, CPEA, FASSP

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Explain how to sell the value of safety to management
- Practice making the business case for safety
- Manage competing interests to improve safety outcomes
- Use annual reports as a tool for increasing future budgets
- Identify how to be a businessperson that understands safety and health

Communicating for Action

Tuesday, March 1 | Beginner | 0.7 CEUs |

Safety professionals need to communicate effectively to move people to action—to get them to speak up, make safe choices and consider safety in all work. Gain insight on ways to understand your audience, gather tips for delivering effective messages and build your public speaking skills. Explore ways to communicate technical information in a way that makes sense and gets a project approved. Create a safety communication plan for persuasive, engaging communications for your organization.

Instructor(s): Camille P Oakes, CSP, SMS, CIT

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Identify the ways adults prefer to receive information
- Practice public speaking
- Rewrite technical information in a way people will understand
- Identify safety drivers and tailor a safety message based on individual motivation
- Complete a self-assessment of personal communication skills and gaps and action plan for improvement

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Crushing It: How the Exceptional Become That Way

Wednesday, February 23 | Intermediate | 0.7 CEUs |

What kind of results could you create if you had the skills to help lead your organization on a path to Crushing It? Crushing It is based on one of the largest surveys of high performers ever conducted. This course will help you shift from theoretical concepts to practical applications, giving you the confidence to achieve your goals.

Instructor(s): Mark A Hernandez, CHST

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Use six high-performance principles to Crush It at work, home and play
- Identify six high-performance habits based on a large survey of high performers
- Complete practical, fun and relevant exercises that will help you apply Crushing It concepts on the job

Employment Law for Safety Professionals 3.0

Monday, February 28 – Tuesday, March 1 | Intermediate | 1.4 CEUs |

Safety professionals frequently face employment law dilemmas, and the COVID-19 pandemic has only heightened these issues. This workshop will explore how today's key employment law issues interact with the safety profession, and help participants minimize the associated legal risks. Participants will learn about topics such as the Americans with Disabilities Act; FMLA; retaliation risks associated with workers who are injured and/or exercise occupational safety rights; age discrimination; various torts related to managing safety and security; workplace considerations for the expanding legalization of cannabis, drug testing policies and practices; and keys to effectively protecting information through attorney-client privilege. Key pandemic-related legal issues facing the safety professional will also be included.

Instructor(s): Barry S. Spurlock, J.D., CSP

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Analyze potential legal concerns associated with various aspects of managing occupational safety
- Inspect safety-related employment policies and practices (e.g., employee physicals, managing workers' comp claims, conducting incident investigations, responding to employee safety concerns, drug testing, etc.) and identify associated legal risks and exposures
- Identify proactive measures to minimize liabilities
- Support internal and external legal counsel when safety-related employment law issues and disputes arise

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Establish Your Place in the C-Suite

Thursday, February 24 | Advanced | 0.7 CEUs |

Your organization's senior management values occupational safety and health (OSH) leadership and will reward it with resources and support. Assess what senior management wants to know about OSH and develop skills to communicate this information to them. Strengthen your connection to the C-suite by developing knowledge of your organization's business goals and senior management's OSH expectations.

Instructor(s): James Boretti, CSP

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Demonstrate a general understanding of business language and the foundation from which business decisions are made
- Identify the expectations of the C-Suite for the OSH process
- Develop, implement, and align OSH efforts driven by organizational objectives from the C-suite
- Report on and present OSH data that gets the attention and involvement of decision-makers

Forging Your Replacement: Developing The Next Generation Safety Leader

Monday, February 28 | Advanced | 0.7 CEUs |

Our profession is undergoing a transition as the pioneering generations of safety leaders transition with the naturally changing dynamics of the workforce. Build your knowledge of how senior leaders can act with intentionality to influence the next generation of safety professionals. Exploring communication theory, best practices related to mentoring and the network of influences that helped the presenters rise within the profession can help you craft a plan for intentional action.

Instructor(s): Daniel G Hopwood, CSP, ARM, SMS; Wyatt Bradbury, CSP, CHST, CIT

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Determine strategies you can use to successfully communicate in a variety of methods to diverse employee populations
- Establish the characteristics of the mentor and mentee and of the relationship between these roles
- Employ the roles of mentor and mentee and how these roles can interact successfully for the benefit of both parties using the mentor: mentee phase model
- Formulate a leadership tree identifying the key influences that have impacted you as a leader and how to transfer those influences to support the growth of the next generation of professionals
- Develop strategies to implement communication, foster collaboration and mentoring, and drive next-generation development

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Great Leaders Don't Solve Problems: Principles and Practices for Finding and Preventing Hidden Safety Problems

Thursday, March 3 – Friday, March 4 | Intermediate | 1.4 CEUs |

Good leaders solve problems, but great leaders prevent problems. The safety profession is about prevention, and safety professionals must be experts in identifying the opportunities that exist in potential problems and preventing the problems that lead to injuries and fatalities. By applying this knowledge, you can genuinely add value to your organization. Explore ways to employ servant-leadership principles and best practices for identifying problems across the various levels in an organization before problems arise.
Instructor(s): Barry S. Spurlock, J.D., CSP; Earl Blair, Ph.D., CSP, FASSP

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Proactively identify hidden safety problems in your organization
- Identify common barriers to becoming a problem finder and describe how to overcome these barriers
- Identify organizational practices and culture that prevents workers and leaders from failing safely and learning from mistakes
- Develop organizational metrics that enable a systematic approach to identifying problems before they happen
- Select effective countermeasures for prevention before problems mushroom and result in injuries and harm
- Advise frontline supervisors on ways to engage their teams in discovering hidden problems and enthusiastically participating in safety efforts

How Smart Are You? Safety Leadership and Emotional Intelligence

Monday, February 21 | Intermediate | 0.7 CEUs |

This course will take you on a journey to explore how safety leadership, management and emotional intelligence are necessary in our profession. A lot of our work is inspiring people to do the safety things we need them to do. We will explore the concepts of emotional intelligence — self-awareness, self-regulation, motivation, empathy and social skills —identifying some key strengths and considerations within the safety professional role.

Instructor(s): Eldeen E Pozniak, CMIOSH, CRSP

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Identify emotional skills safety professionals need to be effective
- Develop strategies for improving your emotional intelligence

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Influential Leadership Skills

Thursday, March 3 – Friday, March 4 | 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.

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

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- 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

Influential Safety Leadership: Research to Practice

Monday, February 28 – Tuesday, March 1 | Advanced | 1.4 CEUs |

Develop a better understanding of how you can function in a leadership role to influence decision-makers on matters of organizational safety and health. Based on research, you will learn the most important ideas, influencers, competencies and characteristics for safety leaders to influence decision-makers. In addition, discuss three conceptual models: 1) a model of six domains of occupational safety and health (OSH) influence on organizational decision-making, creating an EHSS influencer profile (Snyder, 2018); 2) a consultancy profile that depicts competencies and capacities of a professional consultancy (McMichael, 2019); and 3) the LIMAR model that is the basis for an EHSS leadership profile (Harf, 2018). All three conceptual profiles support larger theories merging the interdisciplinarity of safety philosophy with assumptions about the meaning of influential EHSS leadership practice.

Instructor(s): Daniel J Snyder, Ph.D., CSP, CHST, OHST, CIT; Regina C McMichael, CSP, CIT; Jay R Harf, Ph.D., CSP, CPEA

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Describe factors that influence organizational EHSS decision-making
- Describe three adaptive roles for an effective EHSS consultancy
- Compare and contrast three Influential safety leadership styles

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OSHA's COVID-19 Emergency Temporary Standard and COVID-19 Workplace Best Practices

Thursday, February 24 | Intermediate | 0.7 CEUs |

OSHA's COVID-19 emergency temporary standard (ETS) is arguably one of the most significant standards ever to come from the federal U.S. government. This course will review the latest updates on COVID-19, including research, vaccination and testing. Discuss and assess the ETS to develop a better understanding of its requirements and implementation. Learn best practices you can use to mitigate the risk of this infectious disease.

Instructor(s): Deborah R. Roy, MPH, CSP, COHN-S, CIT, FASSP

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Describe the current state of COVID-19 and its impact in the workplace
- Explain the legal obligations you and your organization face regarding compliance with the ETS
- Discuss key elements and concerns with implementing the ETS
- Identify best practices you and your organization can use to mitigate the risk of COVID-19 in your workplaces

OSH Boot Camp

Thursday, March 3 – Friday, March 4 | Beginner | 1.4 CEUs |

Do you have limited (or no) occupational safety and health (OSH) experience? Were you just appointed, hired, promoted or transferred to be the person responsible for OSH within your organization? Gain insights, build your knowledge and skills, and take away suggestions and tools that will help you build a safety process from scratch or determine the status of the safety process you're now expected to manage. Discuss a range of topics — including OSHA, hazard identification and correction, risk identification and management, safety management systems, and communication and leadership skills — that will put you on the path to success as a safety professional.

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

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Identify the elements of a successful safety process
- Evaluate an existing safety process to determine areas for improvement
- Develop basic communication skills
- Develop and prepare an action plan for OSH process development and success
- Evaluate an existing safety process to determine areas for improvement
- Develop basic communication skills necessary to become a successful safety professional
- Develop and prepare an action plan for OSH process development and success

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Professional Ethics for the Safety Leader

Friday, March 4 | Intermediate | 0.7 CEUs |

This course provides insight into the world of professional ethics. It will provide context and experiential learning opportunities through lectures and group activities. An exploration of ethics from a historical perspective will seek to expand your understanding of how ethics have been viewed and used throughout civilization. Groups will analyze various professional codes of conduct and codes of ethics, evaluating what they do and do not say for the safety profession. Then, they will use a practical approach, as presented through case studies, to present new guidelines on ethical behavior in safety. Enhancing your understanding of ethics, and how you can be unwittingly be persuaded into unethical behavior, will enrich your career and strengthen your credibility.

Instructor(s): James Boretti, CSP; Wyatt Bradbury, CSP, CHST, CIT

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Demonstrate a general understanding of ethics in the safety profession
- Perform ethically while working in the safety profession
- Explain how to use ethical behavior to manage interdisciplinary relationships
- Evaluate situations in the context of professional ethics, ethical codes, individual understanding and the impediments of responsible action

Storytelling Warrior: Tools to Combat the Disengaged Safety Mind

Thursday, March 3 | Beginner | 0.7 CEUs |

Traditional training methods have shown that participants only retain between 8% and 10% of the information that is delivered. Every day the safety industry requires workers to remain up to date and committed to the learning process. Storytelling is an engaging and compelling way to deliver a message to an audience that may otherwise have become disengaged from the learning process. This course delves into the power of storytelling by providing learners with the understanding and narrative to deliver their own message in a new and unique way. Participants will focus on building a connection with the audience, creating a foundation for a story, diving into the meaning of a story and bringing together all the pieces of the storytelling puzzle.

Instructor(s): Cole Tait

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Identify what makes a story effective and engaging to the listener
- Create connections with an audience through credible mini stories
- Develop a storytelling strategy that helps facilitate learning
- Write a story that is influential and dynamic using the ABC method
- Recognize the difference between the four types of stories

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Technical Writing Skills

Monday, February 21 | Intermediate | 0.7 CEUs |

This course provides two key ways for safety professionals to strengthen their technical writing skills and produce effective, professional safety and health documents. Learn a process for planning, writing and editing technical documents — including audience analysis, selecting document formats, conveying complicated information to end users, and using effective graphics. Interactive workshops give participants the opportunity to produce and analyze common technical writing documents, such as safety and health manuals, memos, letters, emails, and reports.

Instructor(s): Cynthia E Braun, CSP, CHMM, CIT

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Identify key principles of technical writing
- Explain the difference between safety policies, programs and procedures
- Organize and develop content
- State three common pitfalls of technical writing
- Identify ways to avoid plagiarism

Wired Differently: The Power of Neurodiversity in the Workplace

Wednesday, March 2 | Beginner | 0.7 CEUs |

For years, workers and leaders from around the globe have been negatively impacted by the word "disability." Then, in 1998, Judy Singer coined the term "neurodiversity" to describe the fact that all brains, to some degree, are equal and that many people who have been devalued or mislabeled are simply divergent from the idealistic neuronormal paradigm. Discuss the many facets of neurodiversity and their positive impact in any working environment. Through personal stories, case studies and other forms of communication, you will develop a deeper understanding of benefits and positive attributes that the neurodiverse can deliver when seen for their true strengths.

Instructor(s): Delaney King

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Define and recognize the key concepts and terminology associated with neurodiversity
- Explain the importance of "brain diversity" in the workplace
- Analyze the barriers that many neurodiverse people face in a traditional workplace
- Explain the roles of the supervisor, manager, leader when an employee has identified as being neurodivergent
- Identify the resources and organizations available within their respective workplace and communities
- Discuss how you can immediately implement these strategies into your own work environment

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CERTIFICATION PREPARATION

Associate Safety Professional (ASP) Exam Preparation

Wednesday, February 23 – Friday, February 25 | 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): Richard Lindsey, CSP, SMS

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- 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, February 23 – Friday, February 25 | 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): Robert Hites, CSP, CHST, SMS, CIT

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- 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

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Construction Health and Safety Technician (CHST) Exam Preparation

Wednesday, February 23 – Friday, February 25 | Intermediate | 2.1 CEUs |

Learn what you need to know to pass the Construction Health and Safety Technician (CHST) certification exam. Participate in a comprehensive review of the exam blueprint, complete sample questions and receive additional quizzes to take home for extra practice. **You need a TI-30XS scientific calculator to participate in this course.**

Instructor(s): Steven P. Pereira, CSP

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Review the requirements to take the CHST certification exam, evaluate your knowledge of content covered in the exam and develop an individual study plan to prepare for the exam
- Recognize steps to establish a safety management system using OSHA general industry and construction standards, as well as ANSI and ISO consensus standards
- Examine construction health hazards, industrial toxicology, fall protection, power tools, electricity, cranes and derricks, PPE, and proper labeling and handling of chemicals used on construction sites
- Recognize best practices for recordkeeping, job hazard analysis, pre-job safety plans, investigation of incidents, site inspections, regulatory inspections, and audits
- Examine successful hazard communication and training plans (including the Globally Harmonized System)

Math Review for Certification Exams

Tuesday, February 22 | 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): Robert Hites, CSP, CHST, SMS, CIT

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- 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

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

FALL PROTECTION

Effective Fall Protection Programs

Monday, February 28 – Tuesday, March 1 | 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; Dawn C. Colombi

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- 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

Managed Fall Protection

Wednesday, March 2 – Friday, March 4 | Intermediate | 2.1 CEUs |

Developed in-depth knowledge about the responsibilities of a fall protection program administrator as defined in ANSI/ASSP Z359.2-2017, Minimum Requirements for a Comprehensive Managed Fall Protection Program. **Your registration includes a digital copy of ANSI/ASSP Z359.2-2017.**

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

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Establish guidelines and requirements for a managed fall protection program
- Eliminate or establish controls for fall hazards
- Develop a fall protection system use and rescue procedure
- Demonstrate the tasks necessary to manage an incident investigation
- Evaluate the effectiveness of a managed fall protection program

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

RISK ASSESSMENT AND MANAGEMENT

Analytics for Safety: A New Approach to Performance Measurement

Monday, February 21 | Advanced | 0.7 CEUs |

Organizations have long used data analysis to drive improved performance. However, the quality of data now being accumulated and the speed at which data are being reported enables organizations to gain valuable insights to improve their overall performance. Explore data points that drive success from an occupational safety and health (OSH) perspective and discover how this information can lead to continuous improvement in critical areas such as preventing workplace incidents and injuries, reducing absenteeism and increasing productivity.

Instructor(s): Todd R. Hohn, CSP

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Determine how your organization can use leading indicators to drive improved outcomes
- Analyze key success factors to enact system and process change
- Review how analytics are being deployed to improve safety performance
- Implement different learning tools to support engagement and implementation

Applied Ergonomics Risk Assessment

Friday, March 4 | Intermediate | 0.7 CEUs |

This applied ergonomics risk assessment course gives participants a foundational understanding of an ergonomics program. Participants will receive a set of essential ergonomics risk assessment tools. The participants will learn to use tools for ergonomics hazard identification, analyze and evaluate ergonomic risks, and apply risk reduction concepts.

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

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Describe ergonomics hazards
- Use appropriate ergonomics risk assessment terminology
- Differentiate between fundamental ergonomics hazard identification tools and semiquantitative ergonomics risk assessment tools
- Evaluate various ergonomics risk assessment methodologies
- Develop a business case for ergonomics interventions

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

Confined Space Assessment, Entry and Rescue

Monday, February 21 | Intermediate | 0.7 CEUs |

OSHA regulates entry into confined spaces in general industry and construction. Prepare to be a confined space competent person by discussing and practicing how to assess confined spaces, develop or update a written confined space program, issue permits, provide training and develop proper entry and rescue procedures for confined spaces. Other topics include air monitoring, ventilation, permits, retrieval, and rescue requirements and equipment, contractors, and OSHA-required recordkeeping.

Instructor(s): Jay Jamali, CSP, CHMM, CHCM

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Determine whether a confined space requires a permit
- Develop confined space entry and rescue procedures
- Create appropriate training for confined space entrants, attendants, entry supervisors and rescue teams
- Select the proper entry and rescue equipment
- Evaluate the ability of your designated confined space rescue team to respond to emergencies

Deploying OSH Management Systems for Risk Reduction and Injury Prevention

Tuesday, March 1 | Beginner | 0.7 CEUs |

What are the key performance elements of an effective safety and health management system? Explore a combined set of elements from current voluntary standards and the successful practices used in global manufacturing operations. Gain insight based on the instructor's experience providing consultative services for over 10 years to four global organization in plastics, rubber products, medical devices and logistics. Develop new understanding of best practices these organizations have used to reduce risk and minimize injuries and illnesses in the workplace.

Instructor(s): Francis P Sehn, CSP, ARM

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Recognize the elements of an effective OSH management system
- Use the elements to evaluate your organization's current OSH process
- Deploy techniques to enhance the coordination of safety management and employees
- Discuss effective ways to align voluntary and regulatory standards for safety process improvement

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

Electrical Safety I: Basic Principle and Engineering Controls

Wednesday, February 23 | Beginner | 0.7 CEUs |

Develop knowledge of the fundamental principles of electrical safety, specifically the engineering controls required to protect workers to voltages greater than 50 volts. Discuss OSHA's top 10 electrical safety violations and review the National Electrical Code (2020 edition) and other NFPA electrical safety standards.

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

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Describe engineering design requirements and safeguards necessary to protect workers
- Discuss the basic principles of electricity, including basic circuitry and electrical units
- Identify hazards of electricity to the human body
- Mitigate electrical hazards based on OSHA's leading citations for electrical safety

Electrical Safety II: Electrical Safe Work Practices With Application of NFPA 70E (2021 Edition)

Thursday, February 24 – Friday, February 25 | Intermediate | 1.4 CEUs |

Participate in an in-depth, comprehensive review of electrical safe work practices, procedures, risk assessment and risk-reduction techniques outlined in the revised 2021 edition of NFPA 70E. Develop knowledge to interpret code requirements as they apply to energized electrical work situations. **Your registration includes a copy of NFPA 70E, Standard for Electrical Safety in the Workplace (2021 edition).**

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

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Identify NFPA 70E as a best practice standard
- Evaluate worker protection measures in accordance with the hierarchy of controls
- Use safety-related work practices for energized systems
- Implement risk assessment procedures outlined in the 2021 edition of NFPA 70E

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

Lean Six Sigma Tools for Safety Professionals

Monday, February 28 | Intermediate | 0.7 CEUs |

Become familiar with risk assessment/lean six sigma tools for proposed or existing occupational safety and health (OSH) programs and projects. Build your knowledge of using lean six sigma tools as the framework to develop and improve safety and health management programs. Review detailed case studies to assess the methodology and practice using interactive lean six sigma tools.

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

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Explain appropriate terminology and the value of lean six sigma tools to implement OSH improvement programs
- Apply lean six sigma tools to existing operations and process improvements
- Practice lean six sigma techniques
- Evaluate and prioritize risk and analyze risk-reduction case studies
- Use operational excellence methodology
- Identify operational value factors used to support business decisions
- Describe how to align safety and health interventions with business goals and objectives
- Use an applications program supporting lean six sigma OSH analysis

Leveraging HOP to Operationalize Serious Injury and Fatality Prevention

Tuesday, February 22 - Wednesday, February 23 | Advanced | 1.4 CEUs |

Through real case examples, learn how organizations use principles of the new view of safety to address their most serious events. This shift in thinking will begin your journey to understanding how verification and validation processes are successfully applied to working conditions. When properly designed and deployed, this effort will positively impact the complexity around serious injuries and fatalities (SIFs). This process is based on the principle that more rules will not make workers safe because the work is complex. There is no one-size-fits-all solution, and it is impossible to identify and track everything that can fail. That's why safety professionals should manage controls, not react to incidents.

Instructor(s): Todd R. Hohn, CSP; Cary P. Usrey

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Explain why traditional methods of addressing industrial incidents do not apply to SIFs
- Describe how essential controls are established and verified in the field
- Illustrate scenarios to shift thinking from “stop work” to “start when certain”
- Demonstrate current trends within the industry
- Identify barriers to existing methodologies that often prevent long-term improvement
- Discuss solutions you can use to address SIFs

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

Lockout/Tagout (LOTO) A-Z

Tuesday, February 22 | Beginner | 0.7 CEUs |

Lockout/Tagout (LOTO) is consistently a top five general, serious and willful violation cited by OSHA. Identify equipment that needs LOTO, review how to develop the required written LOTO program and procedures, discuss how to train employees, examine how to select LOTO devices and prepare to audit your LOTO program annually as required by OSHA 29 CFR 1910.147.

Instructor(s): Jay Jamali, CSP, CHMM, CHCM

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Identify equipment that needs LOTO and review equipment specific LOTO
- Develop a written LOTO program
- Perform the annual audit and inspection

Machine Safety Risk Assessment Using the Robotics Industry Association Methodology

Wednesday, March 2 | Intermediate | 0.7 CEUs |

Use the task-based risk assessment methodology of Robotics Industry Association TR R15.306-2016, Technical Report for Industrial Robots and Robot Systems – Safety Requirements – Task-Based Risk Assessment Methodology, to develop knowledge and skills to conduct a risk assessment of any machine (not just robotic systems).

Instructor(s): Gary J. Garrahan, CHMM

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Identify machine safety hazards and gain insight on how to identify hazards specific to your industry
- Examine the concept of risk as it applies to machine safety and learn how to determine initial risk (risk before any safety features are considered for the machine) based on clear and unambiguous criteria
- Analyze how the selected risk-reduction measures affect safety in order to select the best option
- Discuss how the combination of initial risk and selected risk reduction measures yields residual risk (risk after safety features are considered for the machine) and review how to determine acceptable risk
- Examine safety requirements for the design and integration of safety-related parts of control systems to ensure the correct levels of safety are used in selecting risk-reduction measures
- Identify ways to prioritize risk-reduction measures when addressing existing operational machines with multiple hazards of the same risk level

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

Managing Risk Is More than Risk Assessment

Tuesday, February 22 | Intermediate | 0.7 CEUs |

Many organizations have implemented a risk assessment process. But managing occupational safety and health (OSH) risk is more than just risk assessment. There are five elements in risk management, and while risk assessment is at the center, the others need to be addressed. Further, leadership needs to be leveraged, the workforce needs to be engaged, and the process needs to be integrated into an occupational safety and health management system. This course is designed for OSH professionals who want to further their role in their organization's implementation of risk management.

Instructor(s): Pamela J Walaski, CSP

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Explain the intersectional and complimentary nature of the components of risk management
- Develop techniques and tools to enhance your role as an OSH leader in your organization's risk management process
- Demonstrate how to engage senior management and your workforce to perform integral roles in the risk management process
- Identify techniques for integrating risk management into an occupational safety and health management system

Managing Risk, Not Safety

Thursday, March 3 | Intermediate | 0.7 CEUs |

Many challenges arise when switching from managing a hazard-based safety program to a risk-based program. Gain fresh insight into the concepts of acceptable risk and residual risk and develop a deeper understanding of a seven-step process you can use to manage risks. Through exercises based on real-world examples, discuss expanding metrics you will need, review how to use risk assessment matrixes to quantify risk and understand the need to interface with management to determine what constitutes acceptable risk within your organization.

Instructor(s): C. Gary Lopez, M.S., CSP, FASSP

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Discuss the differences between managing risk and managing hazards/standards
- Review the role of the OSH professional in any organization
- Determine acceptable risk
- Describe ways to build a safety culture by managing risk

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

Mandatory Respiratory Program Administrator — Professional Level [29 CFR 1910.134(c)(3)]

Monday, February 28 – Tuesday, March 1 | Intermediate | 1.4 CEUs |

According to 29 CFR 1910.134(c), employers must establish and maintain a written respiratory protection program. An administrator who understands that program's complexities must manage it. Develop the knowledge and skills you need to design, develop, implement or administer a respiratory protection program that complies with all state and federal regulations. Review the differences in compliance requirements for respirators, surgical masks, ASTM barrier face coverings and other face coverings.

Instructor(s): Dennis A Terpin, Ph.D., OHST

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Identify the administrative components required to establish a respiratory protection program in accordance with 29 CFR 1910.134(c)
- Describe the steps involved to set up an employee risk-based respiratory protection program
- Identify medical requirements and precautions for wearing a respirator
- Explain recordkeeping requirements and define how to meet training requirements
- Identify the steps necessary for donning/doffing a respirator, and for performing a user seal check
- Discuss how to apply appendixes A, B, C and D of 29 CFR 1910.134

Principles of Machine Safeguarding: A Risk-Based Focus on ANSI B11 Standards

Tuesday, February 22 | Beginner | 0.7 CEUs |

Learn the fundamentals of machine hazards and control methods while participating in hands-on activities. The course focuses on control methods and recommendations outlined in ANSI B11 Machine Guarding Standards with an emphasis on risk assessment. Learn how to interpret code requirements as they apply to machine hazard situations.

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

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Recognize machine hazards
- Apply contents of the ANSI B11.0 Safety of Machinery standard to your overall machine guarding program
- Explain the need for risk assessment of machine hazards
- Describe the basic options for safeguarding machinery
- Apply machine safeguarding risk assessment principles

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

Qualitative Inquiry: Risk Assessments, Consensus, and Solutions

Thursday, March 3 | **Advanced** | 0.4 CEUs |

The majority of decisions about safety and health are based on qualitative information. Explore qualitative risk assessment methods that improve data reliability and validity. Discuss best practices in qualitative methods and practice applying them to real-world examples and case studies.

Instructor(s): Daniel J Snyder, Ph.D., CSP, CHST, OHST, CIT

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Define qualitative versus quantitative risk assessments
- Discuss the scientific approach as applied to qualitative risk data collection
- Describe how qualitative risk assessment methods are used to identify themes, gaps and control solutions

Risk Assessment

Wednesday, February 23 – Friday, February 25 | **Intermediate** | 2.1 CEUs |

Risk assessment is a dynamic process that enables occupational safety and health (OSH) professionals to proactively manage workplace risks. An effective risk assessment helps you identify potential hazards that may not have been found another way and implement preventive measures. Review three main areas of a risk assessment: hazard identification, risk analysis and risk evaluation. **Your registration includes a copy of ASSP TR-31010-2020 Technical Report: Risk Management - Techniques for Safety Practitioners.**

Instructor(s): Pamela J. Walaski, CSP

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Implement the steps of the risk assessment process
- Conduct a risk assessment leading to the identification and prioritization of your organization's hazards and controls
- Influence management to support risk-reduction plans and efforts
- Measure the effectiveness of the risk assessment process and outcomes to support your organization's objectives

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

Risk-Based Incident Analysis

Wednesday, March 2 | Intermediate | 0.4 CEUs |

To effectively apply risk-centric thinking to analyze incidents and identify root causes, you can analyze causal factors using techniques like the 5 whys. Practice applying this technique to exercise scenarios to identify both hazard and control success and failures. Exercises follow eight disciplines model for completing the analysis, ending with a management system's end point for root cause. Discuss the benefit of categorizing and trending loss data by hazardous energies and control failures and gain guidance on how to identify a fatal or serious incident.

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

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Identify what risk-based data is most impactful in identifying causal factors and root causes
- Develop a standard methodology to determine immediate, corrective and preventive actions
- Analyze meaningful incident data, over time, to identify management system and risk assessment weaknesses and improvement initiatives
- Qualify data to generate rates for fatal and serious incidents
- Quantify data input and output for strategic leading metrics

The New Protectors on Campus and Building Operations – Facilities Maintenance

Friday, March 4 | Intermediate | 0.4 CEUs |

The primary role of facilities management in dealing with COVID-19 is to create a safe work environment. This means ensuring the safety, health, well-being and productivity of workers and anyone who enters through the doors. Ongoing challenges include changing regulations, social distancing requirements, additional PPE requirements, workspace density, sanitization processes, environmental quality and building needs. Learn to address challenges in complying with provisions of new COVID-related guidelines and standards, including those that require medical evaluations and monitoring.

Instructor(s): Dennis A Terpin, Ph.D., OHST

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Investigate how the National Emphasis Program can impact facility maintenance operations
- Recognize new challenges for facility operations at this stage in the COVID-19 pandemic
- Recognize how to troubleshoot building systems to protect occupants
- Identify how the new ASTM F3502-21 Standard Specification for Barrier Face Coverings can impact facility operations
- Explain the importance of job safety analysis and PPE assessments on facility operations
- Review new respiratory protection and fit testing requirements

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

SAFETY MANGAGEMENT SYSTEMS

A Standards-Based Approach to OSH Performance Measurement

Monday, February 21 | Intermediate | 0.7 CEUs |

Creating performance measurement indicators using the requirements of published voluntary consensus standards provides a more effective methodology than traditional lagging/leading indicators. This course will explore what various standards require (domestic and global) and how to integrate those requirements into strategic business operations.

Instructor(s): Pamela J. Walaski, CSP

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Discuss why leading and lagging indicators not tied to organizational processes are ineffective at measuring performance
- Describe how voluntary consensus standards address organizational performance measurement and why that approach is more effective
- Explain what the primary consensus standards say

ANSI/ASSP Z16: Safety Metrics for the Modern Safety Professional

Tuesday, March 1 | Intermediate | 0.7 CEUs |

The soon-to-be released ANSI/ASSP Z16 standard addresses metrics and measurements for the modern safety professional. Review a brief history of traditional metrics and discuss problems these metrics present when used as the sole measurement of success. Take away ideas and techniques for using an expanded array of modern metrics, such as balanced scorecards, leading indicators and other measures that can reflect success or failure in your organization's safety efforts. Through exercises and activities, develop your understanding of metrics available; learn effective ways to engage management in the selection of metrics; and better understand how you can translate modern metrics into financial terms to enhance the message of your safety program's success.

Instructor(s): C. Gary Lopez, M.S., CSP, FASSP

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Apply traditional lagging indicators, such as incident rates and lost-time incident rates, in a manner that fits with your organization's business plans
- Select leading indicators that will be useful in preventing loss and apply such indicators to help build a safety culture and measure management accountability for safety
- Expand the types of metrics being used to measure safety performance
- Measure losses beyond direct costs
- Convert measurement of loss into financial terms

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

Best Practices in Delivering Virtual Blended Learning

Tuesday, March 1 | Intermediate | 0.4 CEUs |

Studies indicate blended learning can provide employees with the most robust training experience. Blended learning is considered as the best type of training and continually outperforms the traditional classroom experience or a 100% online approach. COVID-19 has transformed blended learning to what is defined as virtual blended. Develop a strong understanding of how a virtual blended approach can benefit OSH learning management systems. Develop a clear definition of the term and discuss how you can successfully and fully implement virtual blended learning using best practices in the new age of virtual learning by design.

Instructor(s): Alex Reed; Savanna Gabbard

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Define blended learning and its current use in the OSH training and educational system
- Discuss how virtual blended learning enhances OHS training
- List the benefits of integrating a virtual blended learning approach
- Identify key elements of an effective learning management system for optimized implementation of a virtual blended learning system

Beyond Safety: Diagnosing and Treating the Barriers to Safety Performance Excellence

Wednesday, March 2 | Intermediate | 0.7 CEUs |

Numerous tangible and intangible barriers can significantly impact organizational safety and health performance. These barriers are not safety and health issues, but often the factors that cause them to occur. Review methods you can use to address these barriers and achieve safety and health excellence.

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

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Discuss how organizational barriers can prevent safety performance excellence
- Identify and analyze these barriers within your organization
- Review various methodologies for overcoming these barriers
- Apply global best practices to influence safety culture and prevent these barriers from resurfacing

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

Building Employee Engagement for a Strong Safety Culture

Monday, February 28 | Intermediate | 0.7 CEUs |

This course provides practical recommendations for safety professionals, managers, leaders and other stakeholders. A portion of the content is derived from peer-reviewed articles that are based on research, safety management system guidelines, evidence-based case studies and the thinking of key psychologists in the safety field. Participants will discuss how to develop a strong safety culture and identify tools for meaningful engagement. The course will also explore differences between the roles of safety professionals, frontline supervisors and senior leaders.

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

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Explain the benefits of employee engagement
- Identify key strategies for building a strong safety culture
- Describe the factors that motivate employees
- Advise leadership on how to engage employees in safety
- Apply lessons from case studies

Corporate Safety Management

Monday, February 21 – Wednesday, February 23 | Intermediate | 2.1 CEUs

Learn new ways to tackle challenges, craft solutions and apply the skills needed to successfully position safety in your organization. Explore corporate management systems and organizational cultures and develop insight on how you can influence them from a safety perspective. During our course, you will review corporate reporting relationships, occupational safety and health (OSH) staffing and the tenets of OSH management systems. In addition, you will use tools to assess your organization's current safety process and identify ways to adjust it to achieve desired state. Develop knowledge to apply negotiation and leadership skills to influence decision-making that affects corporate structure. Through this course, you develop a new understanding of how to apply corporate safety management concepts and systems and how to lead and influence positive outcomes that change your workplace.

Instructor(s): James Boretti, CSP

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Develop a safety management system to support your organization's strategic and business goals
- Effectively assess and measure your organization's safety performance
- Discuss the influence of corporate culture and develop skills to effect changes that help your organization embrace OSH efforts
- Justify where the safety function is best positioned within your organization's corporate structure
- Apply leadership, negotiation, and communication skills to positively influence corporate safety management system
- Analyze key initiatives for creating high-impact safety performance
- Define and discuss best practices for safety performance enhancement
- Analyze appropriate adjustments to the safety effort in response to corporate mergers, downsizing, rightsizing, and reorganizing

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

Creating Line Management Safety Leadership

Friday, March 4 | Beginner | 0.7 CEUs |

Maximizing safety performance can only be accomplished when line managers accept and own the safety responsibility. This course will assist safety professionals and practitioners in their efforts to create an environment where their role and the role of the line management team is enhanced to produce safety excellence.

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

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Explain the techniques line managers must use to effectively execute their safety responsibilities
- Create a strategy to help your organization improve its safety culture
- Practice contemporary safety management approaches and work toward achieving senior management commitment to safety

Human Factors for the Safety Professional

Thursday, March 3 | Beginner | 0.7 CEUs |

This course will provide insight into the differences between human factors and ergonomics, especially when it comes to information displays and system controls. Attendees will learn to apply the principles of human factors through case studies to reduce human error, reduce fatigue, reduce mental workload, reduce incidents and improve safety. In addition, attendees will learn how to apply the principles of human factors to system assessment and design and make significant contributions to their organization's engineering design for safety program.

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

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Explain the difference between human factors and ergonomics
- Define the principles of human factors and their universal application
- Describe the relationship between poor human factors design and workload, stress fatigue and errors
- Discuss the importance of control and display design
- Identify the roots of human error
- Apply the principles of human factors to design for safety
- Identify human factors opportunities to reduce error and workload

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

Human Performance in Action

Monday, February 28 | Advanced | 0.4 CEUs |

The Human Performance in Action program's intent, design, content and delivery mechanisms are focused on improving the safety of work. The safety of work is another name for operational safety, which is an outcome of how people execute the tasks that deliver the organization's primary purpose. Many things influence operational safety, and it can only be directly improved by changing how front-line staff engage in their work. The safety of work is not primarily managed by safety activities; rather it is directly managed by the people involved in planning or executing the work. Outcomes are based on how well they plan and mindfully execute activities in the presence of hazards, while balancing speed and quality without triggering negative consequences. As Von Moeltke said, "No plan of operations extends with certainty beyond the first encounter with the enemy's main strength."

Instructor(s): David Provan, Ph.D., REA; Ralph Shreeve

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Use hazards hunts and reviews to develop safe systems of work
- Plan work safely using a collaborative planning process
- Execute mindfully while maintaining the appropriate balance between task focus and situational awareness
- Identify ways to balance speed and quality without compromising safety
- Use "stop the job" triggers as a last line of defense and knowing how to safely restart work

Implementing ANSI/ASSP Z10 Management Systems Based on Systems Thinking

Thursday, February 24 – Friday, February 25 | Intermediate | 1.4 CEUs |

Management systems are a powerful tool you can use to continuously improve occupational safety and health (OSH) in your organization. Expand your knowledge of foundational concepts of systems thinking and gain insights on concepts related to the new view of safety and human and organizational performance. Explore ways to develop a road map based on ANSI/ASSP Z10.0-2019 that organizations of all sizes can use to create a control structure to manage occupational risk and integrate with business systems. Review practical approaches that can help you transition from program-based firefighting activities to process-driven continual improvement. These approaches recognize that system performance is the product of the interaction of elements such as leadership, worker participation, planning, implementation, monitoring and measurement, and culture. **Your registration includes a copy of ANSI/ASSP Z10; ASSP GM-Z10.100-2019, Guidance and Implementation Manual for ANSI/ASSP Z10; and ASSP GM - Z10.101-2019, Guidance Manual: Keep Your People Safe in Smaller Organizations.**

Instructor(s): James C. Howe, CSP

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Use systems thinking to maximize effectiveness when establishing and implementing a management system

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

- Identify the assumptions and mental models that significantly impact your organization's occupational safety and health efforts
- Recognize the major elements of a management system and their interdependencies.
- Plan improvement actions that focus on the whole system
- Recognize employees as a source of safety resilience and improvement
- Integrate elements of ANSI/ASSP Z10-2019 with other systems such as ISO 9001, 14000 and 45001, and OSHA's Voluntary Protection Programs and Process Safety Management standard

Implementing a Safety and Health Management System

Wednesday, March 2 | Intermediate | 0.7 CEUs |

Examine different safety management systems to identify the most appropriate system for your organization, with a focus on systems that are applicable to global organizations.

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

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Analyze management systems applicable to occupational safety and health
- Identify the most appropriate system for your organization's needs
- Implement a safety management system

Implementing ISO 45001

Monday, February 21 – Wednesday, February 23 | Intermediate | 2.1 CEUs |

Through a blended learning approach, develop the knowledge and confidence to successfully implement an occupational health and safety management system (OHSMS) as an integral part of your organization's overall business operations and objectives. Organizations that adopt the standard as part of their business practices, goals and objectives can better protect their workers, brand reputation, supply chain and future growth on a global level. **Your registration includes a copy of ISO 45001-2018.**

Instructor(s): Victor M. Toy, CSP, CIH

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Create a compelling story around developing and implementing an ISO-45001-compliant OHSMS
- Explain the importance and value of implementing an OHSMS following the ISO 45001 standard
- Define key terminology and guidelines related to the implementation of the ISO 45001 standard
- Navigate the ISO 45001 standard and its main sections
- Assess performance of your OHSMS, leveraging the success factors listed in the standard to continuously improve the process
- Translate knowledge gained into an actionable plan for initiating your own OHSMS development and implementation

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

Internal OHSMS Auditing Using ISO 45001

Thursday, February 24 - Friday, February 25 | Intermediate | 1.4 CEUs |

Examine ISO 45001-2018 from an auditor's perspective. Review components of an effective internal audit program and discuss steps necessary to plan for and complete internal occupational health and safety management system (OHSMS) audits. Develop skills to document nonconformance findings, assess adequacy and effectiveness of corrective actions, and evaluate the adequacy, suitability and effectiveness of an internal audit program. Demonstrate a solid understanding of audit programs and processes and apply the knowledge to complete an OHSMS audit. **Your registration includes a digital copy of ISO 45001-2018.**

Instructor(s): Kenneth A. Clayman, SMS

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Use tools to develop an OHSMS internal auditing program
- Plan and complete internal OHSMS audits.
- Assess and improve your organization's OHSMS based on ISO 45001

International Standards and Legal Requirements for Safety Management

Thursday, March 3 | Intermediate | 0.7 CEUs |

Explore the regulations, standards and pieces of legislation that pertain to occupational safety and health (OSH) in your country. Review case studies to analyze the impact of legal requirements in various regions of the world.

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

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Recognize applicable statutes, regulations and industry standards
- Identify and follow international legal requirements
- Identify international laws for OSH management
- Use legal requirements to mitigate risk

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

Managing Safety and Health

Monday, February 28 – Tuesday, March 1 | Intermediate | 1.4 CEUs |

Explore the basic needs of managing safety and health with a global perspective and develop skills to analyze the best practices of global leaders in occupational safety and health (OSH) management. Through discussion, case studies and activities, practice effective methods to implement, manage and measure a successful global OSH program within your organization.

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

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Design, implement and manage a leading safety and health process
- Apply global best practices to identify and reduce safety risks
- Evaluate the impact of OSH risks
- Integrate safety and health processes into business functions
- Develop measurement systems to achieve optimal OSH performance

Measuring Safety Culture

Tuesday, February 22 | Advanced | 0.7 CEUs |

This advanced course actively engages the safety professional's knowledge of management systems and safety culture to measure the heartbeat of their safety program. In this working session, attendees will simultaneously use qualitative and quantitative methods to assess and score the two main pillars of their safety program: safety management systems and operational culture. Participants will return to the workplace with a multi-dimensional look at their safety program. This course is ideal for advanced safety managers, safety committee members, and other safety and health stakeholders who have at least seven years of experience with management systems.

Instructor(s): Cynthia E Braun, CSP, CHMM, CIT

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Define "safety culture" and "safety management system"
- Use an integrated measurement tool to assess and score key elements of your organization's safety management system and safety culture
- Identify at least three ways to improve, support, and/or promote a positive safety culture and management system

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

Safety Management I

Monday, February 21 – Wednesday, February 23 | 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): James "Skipper" Kendrick, Jr., CSP, CIT, FASSP

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- 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, February 24 – Friday, February 25 | 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 Certificate in Safety Management.

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

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- 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

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

The Safety Observation Blueprint

Monday, February 21 | Intermediate | 0.7 CEUs |

Look beyond the hazard identification process to review the policy behind collecting safety observations, discuss the role and responsibilities related to observations, examine the process of ensuring consistent data collection, and create a data use plan to turn observation data into actionable information. Leverage best practices, case studies, practical tools and hands-on applications to implement the process in your organization.

Instructor(s): Cary P. Usrey

Course Format:  [Phoenix, AZ](#) |  [Live Virtual Classroom](#)

Learning Objectives:

- Develop a structured and formalized observation plan
- Develop a consistent methodology for collecting observations
- Develop a robust data use plan that will aid in turning safety observation information into actionable data
- Discuss metrics and analytics you can incorporate into your safety observation program

Safety Through Accountability and Recognition

Thursday, March 3 | Advanced | 0.4 CEUs |

This course will use accountability metrics to provide a foundation for designing, implementing, and verifying management commitment. The balanced set of metrics and concepts from the new ANSI/ASSP Z16 standard will be part of the presentation. The benefits of worker participation at both the individual and team level will be presented, using similar metrics for recognition. Pitfalls of common recognition programs will also be presented.

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

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Define management accountability and commitment to occupational health and safety management systems
- Practice using a balanced set of process (logic) metrics to measure management accountability
- Develop recognition programs to motivate workforce participation without incident statistics

Click the Course Format to Register:  Phoenix, AZ |  Live Virtual Classroom

Workplace Mental Health: A Blueprint for a Healthier Workforce

Wednesday, March 2 | Intermediate | 0.7 CEUs |

Managers, supervisors and leaders must ensure that work resources and processes help the organization achieve its vision and goals. One major factor that can affect progress toward goals is worker mental health. Develop knowledge and skills to create a focused and well-developed strategy for addressing this issue. Learn via case studies, peer discussions, group work and storytelling, and develop a deeper understanding about how to respond to others' mental health needs.

Instructor(s): Cole Tait

Course Format:  [Live Virtual Classroom](#)

Learning Objectives:

- Analyze systems applicable to occupational safety and health
- Select the most appropriate system for your organization's needs
- Define key concepts and terms associated with mental health and well-being
- Describe the importance of "training the brain" in preparation for work and life
- Analyze the barriers to care that prevent workers from seeking help for mental health issues
- Explain the roles of a supervisor, manager and leader when a worker is using unhealthy coping strategies or living with addiction
- Identify the mental health resources available within your workplace and community
- Discuss how to implement these strategies in your workplace