Everyone has a different reason for going.

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All of our seminars are taught by the very best OSH instructors – selected for being experts in the fields they teach. Seminars span across 1, 2 and 3 days, and provide you with the opportunity to earn up to 5.1 CEUs/ Recertification points in one week and one location.

There are plenty of reasons why over 1,000 safety professionals go to SeminarFest year after year. For most, the reason is simple: if they miss SeminarFest, well, they’ve missed out.

Register today at seminarfest.asse.org

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ACCOMPANIED WITH LUXURY LIVING

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Rate cutoff: January 8, 2016

To receive the group rate, please identify yourself as an American Society of Safety Engineers or ASSE attendee. The hotel reservation deadline for the published rate is January 8, 2016. Please make your reservations early as the hotel rooms at the published rate may sell out before the deadline date.
Required Seminars

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Earn an ASSE Certificate.
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Are you thinking of starting an ASSE Certificate Program, or are you close to completing one? Come to SeminarFest, where we host the required seminars for all four of our certificates.

Completing a Certificate Program from ASSE:
- Signifies a commitment to the profession
- Acquires a new level of expertise
- Broadens your knowledge of safety management
- Opens the door for more opportunities
- Improves your earning potential and job mobility
- Expands your professional network
- Provides notable capabilities on a resume

ASSE Risk Assessment Certificate Program

Upon completion of this program, participants receive a Certificate in Risk Assessment that is evidence of having acquired the skills to execute a safety and health risk assessment.

To achieve the Certificate, complete:
- Three days of classroom education learning risk assessment process (2.1 CEUs)
- 10 hours of selected electives (1 CEU)
- Final project assignment to develop a risk assessment program (.9 CEU)

Certificate in Safety Management

ASSE’s Certificate in Safety Management provides a forum to share challenges, craft solutions, and implement the necessary skills to be successful in positioning safety in your organization.

Required Seminars total 5.6 CEUs:
- Safety Management I (2.1 CEUs)
- Safety Management II (1.4 CEUs)
- Corporate Safety Management (2.1 CEUs)

Plus 19 hours of electives (1.9 CEUs)

Executive Program in Safety Management

Align safety with organizational goals, increase the success of your safety management system and gain recognition for safety’s contribution to the organization.

Required Seminars total 4.9 CEUs:
- Delivering a High-Performance Safety Management System (1.4 CEUs)
- Reducing Losses from Occupational Health Risks and Environmental Exposures (1.4 CEUs)
- Managing the Business Aspects of Safety (2.1 CEUs)

Plus 26 hours of electives (2.6 CEUs)

Global Safety Management Certificate Program

ASSE’s global certificate program focuses on safety management practices that will enable safety professionals to establish and maintain safe workplaces anywhere in the world.

Required Seminars total 2.8 CEUs:
- Managing Safety and Health (1.4 CEUs)
- Implementing a Safety and Health Management System (.7 CEU)
- International Standards and Legal Requirements for Safety Management (.7 CEU)

Plus 22 hours of electives and a final exam (2.2 CEUs)

ASSE Electives:
- Not Applicable as electives:
  - The ASSE Professional Development Conference
  - Chapter and Regional education events
  - Education delivered by other organizations

RISK ASSESSMENT CERTIFICATE PROGRAM

TUESDAY - THURSDAY, FEBRUARY 9-11

24 The ASSE Risk Assessment Certificate Program

Seminar Learning Objectives:
Upon completion of this three-day classroom seminar, participants will be able to:
- Implement the steps of the risk assessment process
- Conduct a risk assessment leading to the identification and prioritization of their 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 their organization’s objectives

Seminar Description:
This seminar consists of three topic areas:

Hazard Identification
Participants will select the appropriate resources to produce a list of hazards for the basis of the risk assessment.

Actions are:
- Use of hazard identification techniques
- Accumulation and review of data
- Selection of a risk assessment tool

Risk Analysis
Participants will begin the process of evaluating risks and learn to use recognized methods of assessment such as checklists, hazard analysis, failure modes and effects analysis, etc.

Actions are:
- Basic steps of risk assessment
- Methods and data sources
- Creating and using a matrix
- Performing a baseline risk assessment

Risk Evaluation and Treatment
Participants will use the tools provided in this seminar to verify risk acceptability, synthesize mitigation options, create a baseline for future risk reduction comparisons and apply a hierarchy of controls.

Todd A. Allshouse, CIH, CSP, Director, Health & Safety Services, Compliance Management International, North Wales, PA; Paul A. Esposito, CSP, CIH, President, Star Consultants, Annapolis, MD; Betsy Lovensheimer, CIH, CSP, Vice President, Compliance Management International, North Wales, PA; Pam Walski, CSP, CHMM, Director – Health and Safety, GAI Consultants, Inc., Homestead, PA.
CERTIFICATE PROGRAMS

CERTIFICATE IN SAFETY MANAGEMENT | Required Seminars

SATURDAY - MONDAY, FEBRUARY 6-8

6  Safety Management I

3 Days / 2.1 CEUs

Through examples, case studies and other resources, this seminar provides a foundation of fundamental elements and techniques for managing an effective safety system. Learn to:
- Establish accountability for safety efforts
- Implement proven system elements and strategy
- Satisfy moral, financial, and legal responsibilities
- Develop policy statements and performance standards to assist the management team in carrying out its safety responsibilities
- Control Workers’ Compensation costs
- Create a budget for your safety efforts

Joel N. Tietjens, CSP, CSHM, President, T-JENS & T-JENS, Inc., Spring, TX

TUESDAY - THURSDAY, FEBRUARY 9-10

7  Safety Management II

2 Days / 1.4 CEUs

Review case studies to learn measurement techniques with recommendations for implementation. This seminar may be taken as a continuation of Safety Management I or as a stand-alone seminar for those who wish to strengthen an existing safety management system. Bring a copy of your current policy and rules. Learn to:
- Conduct an effective safety audit
- Analyze the ethics of safety-related matters
- Fulfill the expanded safety role and the expectation of your organization
- Implement strategic safety efforts that will impact the system
- Reinforce safety behavior in your organization

* Please bring to class 1) a copy of a safety policy, 2) a copy of several safety rules, or 3) a one or two-page memo on your company’s safety policy or rules.

Joel N. Tietjens, CSP, CSHM, President, T-JENS & T-JENS, Inc., Spring, TX

SATURDAY - MONDAY, FEBRUARY 6-8

9  Corporate Safety Management

3 Days / 2.1 CEUs

Corporate Safety Management provides a forum to share challenges, craft solutions, and implement the necessary skills to be successful in positioning safety in your organization. Learn to:
- Design your safety management system to support business objectives
- Influence and obtain management support for your safety efforts
- Demonstrate business acumen and negotiation skills
- Achieve work habits necessary for more effective safety management
- Adjust safety efforts in response to corporate mergers, downsizing, rightsizing, and reorganizing
- Benchmark your organization’s safety and health system

Samuel Gualardo, MA, CSP, President, National Safety Consultants, Inc., Salix, PA

EXECUTIVE PROGRAM IN SAFETY MANAGEMENT | Required Seminars

FRIDAY & SATURDAY, FEBRUARY 5-6

11  Reducing Losses from Occupational Health Risks and Environmental Exposures

2 Days / 1.4 CEUs

Reduce the incidence of occupational illness by understanding the relationship between environmental issues and the overall safety and health system. Learn to:
- Discuss major causes of occupational illness
- Consider practical approaches for reducing the incidence of occupational illness that can be implemented in your organization
- Recognize the most common environmental concerns and consider possible solutions for each
- Discuss the relationship between the environmental issues and the overall safety and health system

James “Skipper” Kendrick, CSP, President, Kendrick Global Enterprises LLC; Thomas Cecich, CSP, CIH, President, TFC & Associates, Apex, NC

SUNDAY & MONDAY, FEBRUARY 7-8

12  Delivering a High-Performance Safety Management System

2 Days / 1.4 CEUs

This seminar is designed to support your efforts in assessing the effectiveness of your system and gaining recognition for it. The curriculum will guide you in the evaluation, measurement and demonstration of the outcome of a safety management system. Learn to:
- Evaluate methods for assessing the performance of a safety management system
- Consider various approaches to safety management and discuss how they may benefit your organization
- Implement a process that will enable you to continuously measure the effectiveness of your safety management efforts

James “Skipper” Kendrick, CSP, President, Kendrick Global Enterprises LLC; Thomas Cecich, CSP, CIH, President, TFC & Associates, Apex, NC

TUESDAY - THURSDAY, FEBRUARY 9-11

13  Managing the Business Aspects of Safety

3 Days / 2.1 CEUs

With career growth, the safety professional increases interaction with the senior management team. There is an expectation that the safety professional needs the knowledge of all aspects of the organization’s operations in order to more effectively integrate a safety system into the company’s business. This seminar is designed to support those challenges. Learn to:
- Practice techniques that will enhance your ability to manage the business aspects of your safety effort
- Interface more readily with other areas of your organization that can support your efforts
- More effectively communicate the results of your safety program with senior management

James “Skipper” Kendrick, CSP, President, Kendrick Global Enterprises LLC; Thomas Cecich, CSP, CIH, President, TFC & Associates, Apex, NC

GLOBAL SAFETY MANAGEMENT CERTIFICATE PROGRAM | Required Seminars

MONDAY & TUESDAY, FEBRUARY 8-9

19  Managing Safety and Health

2 Days / 1.4 CEUs

This two-day seminar provides a framework of highly respected best practices of recognized leaders in safety, health and environmental management. Learn to:
- Deliver best safety and health management approaches
- Prevent and control losses
- Manage occupational and environmental health risk
- Measure performance of safety efforts
- Maintain program quality

Norman A. Keith, CRSP, Barrister & Solicitors, Fasken Martineau DuMoulin LLP; Toronto, ON; Kathy A. Seabrook, CSP, CMOSH, EuroSHM President, Global Solutions, Inc., Mendham, NJ

WEDNESDAY, FEBRUARY 10

20  Implementing a Safety and Health Management System

1 Day / .7 CEU

This one-day seminar will assist safety professionals in selecting and implementing the most appropriate SH&E system for their organization. Learn to:
- Analyze systems applicable to SH&E
- Select the most appropriate system for an organization’s needs
- Implement a safety management system

Norman A. Keith, CRSP, Barrister & Solicitors, Fasken Martineau DuMoulin LLP; Toronto, ON; Kathy A. Seabrook, CSP, CMOSH, EuroSHM President, Global Solutions, Inc., Mendham, NJ

THURSDAY, FEBRUARY 11

21  International Standards and Legal Requirements for Safety Management

1 Day / .7 CEU

This one-day seminar will enable the safety professional to identify the regulations, standards and legislation that pertain to SH&E in their country. Learn to:
- Recognize roles of statues, regulations and industry standards
- Identify and follow international legal requirements
- Identify international laws for SH&E management
- Navigate legal requirements to mitigate risk

Norman A. Keith, CRSP, Barrister & Solicitors, Fasken Martineau DuMoulin LLP; Toronto, ON; Kathy A. Seabrook, CSP, CMOSH, EuroSHM President, Global Solutions, Inc., Mendham, NJ

call +1.847.699.2929 5
CERTIFICATION PREPARATION WORKSHOPS

FRIDAY, FEBRUARY 5

1  Math Review for Certification Exams  
1 Day / 0.7 CEUs  
This is an intensive review of essential math skills. This workshop is specifically designed for those preparing for certification examinations (ASP, CSP, CHST, OHST) and needing a hands-on review of essential skill areas. Learn to:  
- Conversions - SI and English conversions of mass, length and time  
- Dimensional analysis - multi-step conversions (e.g., converting miles per hour to feet per second, pounds to micrograms)  
- Number manipulation - exponents, scientific notation, significant digits, answer accuracy and rounding and logarithms  
- Shapes and formulae - area, circumference and volume of rectangles, triangles, circles, trapezoids, cubes and cylinders  
- Graphing - two dimensional graphing of linear, exponential, trigonometric and logarithmic functions  
- Algebra - laws and concepts, word problems  
- Trigonometry - right angles, trigonometry functions and word problems  
- Operation of a scientific calculator

SATURDAY - MONDAY, FEBRUARY 6-8

2  ASP Examination Preparation Workshop: Safety Fundamentals  
3 Days / 2.1 CEUs  
This workshop will prepare you for the BCSP’s Safety Fundamentals Examination, which leads to the ASP designation. You will review more than 350 problems addressing all four sections covered by the exam. Learn to:  
- Determine whether you are ready to attend the Safety Fundamental Examination  
- Obtain answers to questions about Fundamentals Exam materials  
- Identify areas where additional preparation is needed  
- Become familiar with resources available to prepare for the exam  
- Utilize information about certification requirements and scoring procedures in your test preparation  
- Review content material utilizing a testing format

THURSDAY, FEBRUARY 11

3  CHMM Examination Preparation Workshop  
3 Days / 2.1 CEUs  
This workshop is designed to prepare individuals for the Comprehensive Practice Examination leading to certification as a CHMM. The workshop consists of lectures, sample problems, and discussions on a variety of subjects essential to prepare the student for the exam. Learn:  
- Concepts of probability, statistics and basic sciences  
- Engineering: safety and environmental, occupational health, fire protection

SUNDAY & MONDAY, FEBRUARY 7-8

15  CET Examination Preparation Workshop  
2 Days / 1.4 CEUs  
The Certified Environmental, Safety and Health Trainer (CET) is a certification held by those with experience and expertise in developing, designing, and delivering safety, health and environmental training. This workshop is designed for OSH trainers to prepare for the CET certification. Learn to:  
- Demonstrate effective communication and interpersonal skills  
- Assess training needs  
- Design and develop training courses  
- Design student performance evaluation instruments  
- Develop administrative and management plans for individual courses  
- Implement training  
- Conduct program evaluations of training and apply results
Daniel J. Snyder, M.Ed, CSP, CHMM, CET, Managing Partner, SPAN Safety Workshops, Nixa, MO

TUESDAY - THURSDAY, FEBRUARY 9-11

4  CHST Examination Preparation Workshop  
3 Days / 2.1 CEUs  
This seminar provides CHST education and experience requirements and over 200 questions addressing the eight areas to be covered by the exam. Learn:  
- Safety program management and administration  
- OSHA regulations and inspections  
- Training and orientation  
- Hazard communication  
- Inspections and audits  
- Job hazard analysis/pre-job planning  
- Accident investigation  
- Recordkeeping requirements
Steve Ferera, CSP, President, Professional Safety Associates, Denham Springs, LA

5  OHST Examination Preparation Workshop  
3 Days / 2.1 CEUs  
This seminar will help identify potential problem areas, recommend resources available to prepare for the exam, explain certification requirements and scoring procedures, review content material utilizing a testing format, and minimize test shock. Learn:  
- Fundamentals: calculator, mathematics, statistics, chemistry, physics  
- Engineering technology  
- Basic and applied sciences  
- Law, regulations and standards  
- Control concepts  
- Pre-event survey and inspection techniques  
- Post-event Investigation  
- Data computation and recordkeeping

10  CHMM Examination Preparation Workshop  
3 Days / 2.1 CEUs  
This workshop is designed to prepare you for the examination leading to the Certified Hazardous Materials Manager (CHMM). You will cover the exam blueprint, and the study and testing techniques that will assist you in taking the exam. You will receive lectures, sample problems, and participate in discussions on those subjects most relevant to the exam blueprint. Learn to:  
- Recognize, identify and characterize hazardous materials  
- Assess risks related to hazardous materials

TUESDAY & WEDNESDAY, FEBRUARY 9-10

16  STS Examination Preparation Train-the-Trainer Workshop  
2 Days / 1.4 CEUs  
Prepare to assist candidates for the STS Certification Examination in this two-day workshop. After an introduction to the STS Certification Process, you will learn the blueprint of the exam and review the content that will be tested in the exam’s major categories. You will be gaining knowledge of the major categories by completing sample questions so that you can teach this content to other candidates. Take away a CD containing all the training materials and some sample examinations that can be used as a study guide. Learn to teach and respond to questions on:  
- OSHA, recordkeeping, and multi-employer worksites  
- Principles of accident investigation  
- Fall protection, hand/power tools, stairways and ladders, and Hazcom  
- Personal protective equipment, respirators, and confined space  
- Cranes, derricks, hoists: excavations; and fire protection  
- STS code of ethics
Rick Callor, CSP, STS, Safety Training Director, URS Corporation, Boise, ID; Ann Anzalone - National Trainer and Adjunct Professor - Wright State University, Division of Professional Practice; McGregor School of Aeronautical University, Private Practice - Learning Style Assessments, Dayton, OH
Ph.D. in organizational behavior from the University of North Carolina at Chapel Hill.

Students will learn what a "performance oriented" OSHA standard is and how to adopt and apply Recognized and Generally Accepted Good Engineering Practices (RAGAGEP) to the design, construction, operations, and maintenance of their covered process(s).

Bryan Haywood, Founder and CEO, SAFETENG.net, Milford, OH

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**THURSDAY, FEBRUARY 11**

**8 Process Safety Management**

1 Day / .7 CEU

This 1-day seminar is delivered as an introduction to OSHA’s Process Safety Management standard (29 CFR 1910.119) and EPA’s Risk Management Plan (40 CFR Part 68). The seminar will provide students with the necessary knowledge so that they can determine if a “process” will be a “covered process” by either PSM or RMP. Students will then be introduced to how a PSM/RMP management system should function and how one should go about tackling compliance with the 14 PSM Elements, as well as the additional requirements for EPA’s RMP rule (i.e., Program Level, Management System, Off-site Consequence Analysis, and submitting their RMP).

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**SATURDAY & SUNDAY, FEBRUARY 6-7**

**14 Leadership and Decision-Making Skills**

1 Day / .7 CEU

Are great leaders born and not made, or is leadership and decision-making ability something that can be learned? The answer is yes to both – you are born with the potential for these highly respected skills which can emerge at any stage in life with education and thoughtful guidance. Join this seminar with Dr. Mike Crant, Professor at the University of Notre Dame’s Mendoza College of Business to learn how you can achieve a higher level of leadership ability enabling you to inspire others to perform at their best. And, as a next step, you will follow in this line of thinking to achieve more thoughtful and appropriate decisions.

Learn to:
- Recognize that leadership and management require different skills
- Practice three key concepts associated with effective leadership: building credibility, achieving reciprocal respect between leaders and workers, and acting as an agent of change
- Model the traits and best practices of great leaders
- Exercise the best judgment for effective decisions
- Determine when to trust your gut for the best outcome

Dr. Mike Crant, Professor at the University of Notre Dame’s Mendoza College of Business, will present you with best practices shared by individuals recognized for their greatness as leaders. Dr. Crant conducts research on leadership, creativity, and personality in the work setting. A winner of multiple teaching awards at Notre Dame, he teaches courses on management and leadership to undergraduate, MBA and Executive MBA students. He has conducted numerous executive development seminars for companies worldwide, including ADP, Bayer, HSBC, Siemens, and Toro. He earned BISBA and MBA degrees from the University of Florida and a Ph.D. in organizational behavior from the University of North Carolina at Chapel Hill.

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**THURSDAY, FEBRUARY 11**

**17 Conducting a Due Diligence Assessment for Safety**

1 Day / .7 CEU

Due diligence as a comprehensive appraisal or investigation contributes significantly to your organization’s informed decision making based on having greater knowledge of the costs, benefits and risks. For OSH specifically, it can greatly influence the outcome of the programs you implement in your organization and affect the strategic investments it makes, such as mergers and acquisitions. In this seminar, you will learn about due diligence as it relates to executing OSH and how this type of investigation can heighten your knowledge on how your efforts are furthering your organizations strategic plan.

Learn to:
- Define due diligence as it relates to OSH efforts and expectations
- Determine what OSH due diligence endeavors are most relevant for contributing to organizational and enterprise-wide objectives
- Develop information, data and policy documenting how resources and the organization are protected when executing OSH processes through enterprise risk management
- Present and report on SHE due diligence information for action and engagement of decision-makers

James Boretti, CSP, President, Boretti, Inc., Yorba, CA

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**SATURDAY & SUNDAY, FEBRUARY 6-7**

**22 Techniques for Hazard Recognition**

2 Day / 1.4 CEUs

Every organization needs a variety of hazard recognition techniques (as many as 20 to 25 different techniques), to be reasonably assured that the majority of hazards are found. In this seminar, you will learn a variety of techniques including: job hazard analysis, the multi-step planning process, the 10 second drill, out-of-view observations, permitting, new equipment reviews, blue print reviews, prevention-through-design, and more.

Learn to:
- Use a variety of hazard recognition methods
- Select the appropriate hazard recognition method for your organization
- Establish a management system that develops, implements and audits routinely the various hazard recognition techniques needed
- Train your workforce on a variety of techniques for hazard recognition

David F. Coble, MS, CSP, President, Coble, Taylor & Jones Safety Associates, Cary, NC

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**MONDAY, FEBRUARY 8**

**23 Re-Engineering Behavior-Based Safety**

1 Day / .7 CEU

If you implemented a Behavior-Based Safety process back when everyone else did, it may be time for some updates that could increase the results of your system. In the past two decades, more effective ways of implementing BBS have been discovered and innovative steps have been taken to bring these systems to new heights of engagement and performance. In this seminar, you will learn some alternatives to traditional BBS administration that can give your system the boost it needs for safety improvement. If you have not implemented BBS already, you will find out how to do so much more efficiently than was possible in the past.

Learn to:
- Decrease the use of internal resources without sacrificing effectiveness
- Develop better focus with your observation checklist
- Change your observation strategy to produce better results
- Make more intelligent analysis and use of observation data
- Communicate your process more effectively to produce employee engagement

Terry Mathis, CEO, ProAct Safety, The Woodlands, TX

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**TECHNICAL SERVICES**

**Calculators:** Attendees will need to use scientific calculator TI-30X IIS in the Math, ASP, CSP, and OHSST workshops.

These calculators will be included in the cost of and provided in the Math Review seminar. ASP, CSP and OHSST attendees that do not attend the Math Review seminar may bring their own TI-30X IIS calculator or purchase one at the SeminarFest registration desk.

**BCSP Board of Certified Safety Professionals**

Be sure to submit your application for certification at www.bscp.org

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SEMINARS

MONDAY & TUESDAY FEBRUARY 6-7

2 Days / 1.4 CEUs
This seminar will cover the updated 2015 edition of NFPA 70E electrical safety and arc flash requirements. You will learn to meet OSHA and NEC standards and implement an electrical hazard-control and management program for your organization.

Learn to:
• Describe engineering design and management requirements and practices including application of the 2015 National Fire Protection Association (NFPA) 70E electrical safety requirements
• Discuss the basic principles of electricity, including basic circuitry and electrical units and engineering controls
• Identify hazards of electricity to the human body
• Explain general requirements for electrical installations, wire design and protection, and hazardous locations
• Apply safety-related work practices for energized systems, including the assignment of protective clothing, other personal protective equipment (PPE), and approach and flash boundaries utilizing IEEE 1584 arc flash calculations
• Implement training requirements for qualified persons
• Establish an electrical safety program emphasizing the requirements of ANSI Z10
• Demonstrate skills learned through hands-on laboratory sessions on basic principles, reverse polarity, risk assessment, and PPE/personnel protection assignment based on shock and arc flash potential.

Paul A. Zoubek, CSP, CIH, Principal, Zoubek Consulting, LLC, San Diego, CA

THURSDAY, FEBRUARY 11
28 Negotiation Skills for Safety Professionals

1 Day / .7 CEU
Using materials developed by the internationally respected Harvard Business School Program on Negotiation (and the authors of “Getting to Yes”), in this seminar, you will learn to separate people from the problem; turn differences into mutual gain; and find opportunities for compromise in a difficult situation.

Learn to:
• Achieve better negotiated outcomes to reach consensus and obtain better results
• Identify various conflict styles and when to use them appropriately
• Become more influential with executives, workers and customers, while improving decision making
• Enhance your leadership skills through application of the negotiation process

Chris Ross, CSP, CPLP, President, CEO, The Engagement Effect, Anchorage, AK

TUESDAY & WEDNESDAY, FEBRUARY 9-10
27 Industrial Hygiene for the Safety Professional

2 Days / 1.4 CEUs
The safety professional must be familiar with issues related to health and exposure stresses in the workplace. In this seminar, you will learn the fundamentals of industrial hygiene to better anticipate, recognize, and evaluate health stress related to worker exposures. It is intended for the professional with little or no experience in industrial hygiene.

Please bring a hand-held calculator with a logarithmic function to this seminar.

Learn to:
• Define industrial hygiene and regulatory and consensus standards applicable to workplace environmental concerns
• Apply basic toxicological principles as adverse effects on the human body
• Evaluate airborne exposures to chemicals and particulates through air sampling techniques and control these exposures with ventilation and respiratory protection
• Practice basic evaluation and control methods for physical stresses in the workplace including thermal stressors and noise
• Discuss biological hazards for certain occupational settings including assessment and control of indoor air quality issues
• Demonstrate skills learned through hands-on laboratory sessions on noise, air sampling, and ventilation assessment

Tony Watson, MSPH, CIH, CSP, Workplace Hygiene, Inc., Greensboro, NC

MONDAY, FEBRUARY 8

1 Day / .7 CEU
The international community, including the United States, has voted to develop what many consider is the most significant health and safety standard in the past 50 years. ISO 45001 is likely to replace or at least integrate with current OHSMS standards such as OHSAS 18001 and ANSI ASSE Z10. It will serve as the framework by which all other requirements and voluntary standards will be covered and implemented. At the time of this seminar, a draft version of this standard will be available and registrants will receive a copy of this standard. The final standard is expected in 2016. In this seminar, you will learn about the impending requirements of 45001 and how it will affect your organization or practice.

Learn to:
• Develop implementation plans in preparation for the general elements of the ISO OHMS standard into your organization’s safety system
• Integrate this standard with other management system standards such as ISO 9001 (Quality) and 14001 (Environmental)
• Leverage the value of a truly international, integrated management system on health and safety in your organization


SATURDAY & SUNDAY, FEBRUARY 6-7
29 Planning, Developing, Managing and Tracking the Organizational Performance of OSH Initiatives and Programs: A Mini Safety MBA

2 Days / 1.4 CEUs
You may not have had time to pursue an MBA, but you can get a sampling of the content of a graduate-level business program with a safety slant. In this seminar, you will learn strategy for planning, developing, managing and tracking the performance of your safety programs.

Learn to:
• Describe tangible and intangible values commonly used to make business decisions
• Using provided software, conduct a Value Priority Analysis to determine business value ranking
• Use OSH Balanced Scorecard techniques to develop effective objectives and targets
• Using provided software, conduct financial analyses of OSH initiatives
• Using a provided presentation template, develop a management-level presentation of a sample initiative

All software tools will be provided to participants for their future use.

David E. Downs, CSP, CIH, QEP, CPEA, President, EHS Management Partners, Inc., Excelsior, MN; William L. Heim, CSP, CIH, Principal Consultant, Alliance Health and Safety, Shoreview, MN

MONDAY, FEBRUARY 8
30 Manage Risk, Not Safety

1 Day / .7 CEU
The perception of the OSH professional is evolving in new directions. As a result, there will be significant changes in what you will “bring to the table” of your organization. Perhaps the greatest change will be a steady shift from OSH that is compliance-based to a more risk based approach. Completing this transition in your organization will require an image makeover to gain the support you will need. In this seminar, you will learn the steps you need to take for this evolution and you will emerge talking “managementspeak.”

Learn to:
• Conduct risk assessments for planning purposes in your organization
• Develop annual business plans based on risk assessments findings
• Integrate risk concepts into metrics of both leading and lagging indicators
• Calculate dollar losses from potential risk scenarios into business planning


“I always have and I always will recommend people come to SeminarFest. You’re always going to learn something new, and there’s also a wide variety of courses to choose from that open your eyes to new ideas.”

Daryl Avery
Safety and Occupational Health Manager
DOI Bureau of Land Management
Human Error and Safety

TUESDAY, FEBRUARY 9

1 Day / .7 CEU

"If we are to understand failure, we must first understand how we react to failure. If we only see failure as a function of human error, we fall in the trap of always trying to fix the human error."

-Sidney Dekker, The Field Guide to Understanding Human Error

Error is always present, is normal and is the cause of many losses. Understanding human error is vital to moving any safety program to the next level, but error cannot be removed. In this workshop, you will gain insight into the body of knowledge on human error. This is the first step to start building process and systems that are error tolerant.

Learn to:
- Define error types
- Recognize not only error types, but successfully diagnose and treat the problem
- Build stronger processes and procedures for mission success
- Create error-tolerant systems

Bob Edwards, Human & Organizational Performance Coach, The HOP Coach - Founder, McMinnville, TN

Culture Change: A Diagnostic and Action-Planning Framework

WEDNESDAY, FEBRUARY 10

1 Day / .7 CEU

World-class safety performance is the result of a mix of safety culture, behavior and management systems that is unique to each organization. Without a strategy, there is no road map with which to plot a course, and the safety culture and organizational systems that impact safety performance are often “legacy” leftovers rather than the result of conscious planning for the best outcomes. In this seminar, you will learn a diagnostic and action-planning framework to guide the interaction of organizational culture and management systems for successful safety performance.

Learn to:
- Develop a strategic plan for long-term culture change interventions
- Create a framework that becomes the foundation for the restructure of your organization’s safety culture and safety systems

Joyce Schroeder, M.S., Culture Change Consultants, Inc., Larchmont, NY

Leadership Skills for Culture Change

THURSDAY, FEBRUARY 11

1 Day / .7 CEU

Creating and maintaining an injury-free workplace requires examining and then adopting new assumptions about safety leadership. As knowledge is gained on changing the organization’s culture, making it happen requires transition from the more traditional role of “manager” to the more powerful leadership role of culture shapers. In this seminar, you will learn those leadership techniques that support a successful safety culture.

Learn to:
- Apply the fundamental principles and tools of safety culture change
- Acquire communication skills found in top-tier safety culture leaders
- Exhibit the key leadership skills that will advance your effort to shape your workforce culture

Joyce Schroeder, M.S., Culture Change Consultants, Inc., Larchmont, NY

Fall Protection Training

MONDAY & TUESDAY, FEBRUARY 6-7

2 Days / 1.4 CEUs

In this seminar, you will learn fall protection in accordance with ANSI Z359 family of standards related to fall protection system use. Through classroom participation and hands-on experiential exercises, you will learn how to best make the life-and-death decisions required for your fall protection program.

Learn to:
- Conduct fall hazard assessments
- Make appropriate decisions for reduction of injuries on walking/working surfaces, ladders, roofs, aerial lifts, and scaffolds
- Practice elimination and control methods
- Implement horizontal and vertical lifelines and anchorages
- Develop rescue preparations and procedures

Thomas E Kramer, P.E., CSP, Principal, LJB Inc., Miamisburg, OH

Altering Habits to Improve Safety and Total Organizational Performance

MONDAY, FEBRUARY 8

1 Day / .7 CEU

The tremendous power and role of habit in our lives and our organizations has become a subject of much research and commentary. In this seminar, you will learn the latest principles explaining how habits are formed and how they can be altered or replaced to improve individual and organizational performance. You will review using techniques for making modifications to habitual behavior, examining these principles in the context of using safety as a gateway to improving overall organizational performance and profitability.

Learn to:
- Recognize the impact of habits in the lives of individuals and organizations
- Apply knowledge of the habit cycle to safety scenarios in the workplace
- Create a framework for development of safety habits
- Identify and transform destructive habits to positive ones
- Create links between organizational goals and keystone habits

David Natalizia, Principal, Nuent Consulting, Castle Rock, CO

Implementing an ANSI Z10 Based Management System for the New View of Safety

WEDNESDAY, FEBRUARY 10

1 Day / .7 CEU

You can improve your organization’s OSH performance effectiveness and efficiencies by identifying gaps and implementing an ANSI Z10 based management system. In this seminar, you will receive a complimentary copy of the ANSI Z10 2012 standard and learn how to best implement it to achieve a higher level of safety results.

Learn to:
- Implement a management system based on the ANSI Z10 standard mandatory requirements
- Integrate the Z10 standard with other systems such as the ISO 14000, ISO 9001, OSHA VPP or OSHA PSM standard
- Apply tools and resources to develop a policy statement, conduct planning reviews to identify system deficiencies, establish objectives, align metrics and measures to objectives and system improvement and perform audits to monitor system performance
- Align this standard with the organization’s efforts for sustainable growth and social responsibility
- Apply systems thinking which is required to maximize the effectiveness when establishing and implementing an OHSMS.

James Howe, CSP, Chair of ANSI Z10, Safety Solutions, Medford, OR

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Luncheon Presentations

**Sunday, February 7, 2016**

**Effectively Communicating Across Cultures**

*This luncheon presentation offers 1 CEU*

Delivering your safety message in a culturally diverse workplace in the US or at your organization’s overseas locations requires thoughtfulness, patience and preparation. In this presentation, Terrance Barkan, CAE, Chief Strategist of GLOBALSTRAT will discuss how you can overcome some of the challenges of engaging your cross-cultural workforce in safety practices.

During this presentation you will learn to identify the common ground to achieve communication in a multi-cultural setting.

**Speaker:**

Terrance Barkan CAE,
Chief Strategist, GLOBALSTRAT
Washington, DC

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**Tuesday, February 9, 2015**

**Deliver a Successful Safety Stand-Down**

*This luncheon presentation offers 1 CEU*

Dr. Christine Branche, Principal Associate Director and the Director of the Office of Construction Safety and Health for the National Institute for Occupational Safety and Health (NIOSH) within the Center for Disease Control (CDC) will provide you with guidelines for conducting a successful Safety Stand-Down. A Safety Stand-Down is a voluntary event for employers to talk directly to employees about safety.

Learn to:

- Organize a Safety Stand-Down event that will bring another dimension of safety education to your workforce
- Determine the most appropriate format and content for a Safety Stand-Down in your organization

**Speaker:**

Christine Branche, PH.D
Principal Associate Director and Director of the Office of Construction Safety and Health for NIOSH/CDC, Washington, DC

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### SCHEDULE AT-A-GLANCE

#### FRIDAY
**February 5**

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#### SATURDAY
**February 6**

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#### SUNDAY
**February 7**

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1. [seminarfest.asse.org](http://seminarfest.asse.org)
2. Call +1.847.699.2929
3. Download the registration form and fax to +1.847.768.3434 or
4. Mail to: ASSE, Treasury Center Chicago, IL 60694-3400 USA
Continuing Education Credit

ASSE has been approved as an Accredited Provider by the International Association for Continuing Education and Training (IACET), 7918 Jones Branch Drive, Suite 300, McLean, VA 22102. In obtaining this approval, ASSE has demonstrated that it complies with the ANSI/IACET Standard which is recognized internationally as a standard of good practice. As a result of their Accredited Provider accreditation status, ASSE is authorized to offer IACET CEUs for its programs that qualify under the ANSI/IACET Standard.

To receive CEUs, attendees need to be present for the education hours of the seminar(s) selected and participate in all-learning activities provided by the instructor(s).

You will be asked to demonstrate that learning outcomes have been achieved in your seminar by providing us with feedback through evaluations, tests or quizzes, participation in a Question and Answer session at the end of your education program, or through reporting the results of a group project.

BCSP Recertification Points
For Board of Certified Safety Professionals recertification points, ASSE awarded CEUs are equivalent in value (e.g., 1.0 CEU = 1.0 recertification point).

ABIH CM Credit for CIH
The seminars offered at SeminarFest may be eligible for ABIH CM credit. See the ABIH web site for CM credit criteria. www.abih.org

IHMM CMPS for CHMMS
Please visit IHMM’s website at www.ihmm.org for recertification CMP information.
38 Managing Contractor Safety: Implementing an Effective Contractor Safety Program
1 Day / .7 CEU

The greatest challenge to a construction safety professional is managing a safety effort that is conducted through contractors. This is an environment where authority is an issue. In this seminar, you will learn the unique techniques and tools that have been effective in implementing a successful contractor safety program.

Learn to:
• Engage the management team and facilitate the leadership process through 14 safety principles and several safety models that drive behaviors and systems
• Implement techniques and tools that position the management team to lead safety rather than react
• Develop a systems approach to safety management that utilizes a partnership approach to safety
• Introduce a safety metrics program that leads project teams to higher levels of safety performance
• Evaluate and select contractors based on potential as well as actual safety performance
• Develop cost-effective contract language/safety specifications that drive world-class project management behaviors
• Steward and report safety in a manner that builds on proactive activities as well as traditional measured results

Jack Toellner, P.E., CSP, MPH, Senior Safety Consultant, Exxon Mobil Corporation, Houston, TX

39 Managing Substance Abuse in the Workplace
1 Day / .7 CEU

The troubled employee can jeopardize the safety of others in the organization and expose the organization itself to substantial risk. This workshop will provide practical information on the impact of employee substance abuse and guidelines for the identification and referral of those who may be abusing drugs and alcohol.

Attendees will be able to discuss and implement strategies aimed at:
• Recognizing signs and symptoms of drug and alcohol abuse
• Managing the risks of substance abuse in the workplace
• Creating an action plan for you organization

Victor Lee, Speaker/Author, AAS Chemical Dependency/Addiction, Family Addiction Recovery Coach Phoenix, AZ

40 Cross-Cultural OSH Management for Global Operations
1 Day / .7 CEU

In an increasingly global and multicultural business environment, diversity and demographic changes are clearly reflected in the workplace, workforce and marketplace. This creates the potential for a variety of cross-cultural challenges and opportunities unique for global safety management. Join in this seminar to increase your individual and organizational awareness and ability to work across cultural, religious and generational differences in global safety management.

Learn to:
• Embrace unfamiliar culturally-based behavior to achieve better safety performance in the workplace
• Recognize global trends and topics to build a global mindset and cultural agility in safety management
• Lead, leverage and engage people from other cultures
• Build key inclusive leadership competencies across multiple dimensions of cultural difference

Laraine Kaminsky, President and CEO, Global LK, Ottawa, Ontario, Canada

41 Ergonomics Assessments of Job Tasks
1 Day / .7 CEU

Identification of the common risk factors that lend themselves to the development of repetitive strain and musculoskeletal disorders is key to avoidance or mitigation of these injuries. In this seminar, through hands-on activities, you will learn to recognize potential risk factors, evaluate job tasks, and recommend corrective action. Examples of assessments covered in this seminar are the Rapid Upper Limb Assessment (RULA), the Rapid Entire Body Assessment (REBA), lifting tasks, pushing tasks, carrying tasks, and environmental conditions.

Learn to:
• Identify the common risk factors that can lead to ergonomic injuries in the workplace
• Use assessment tools and techniques to determine the extent to which ergonomic hazards are present in a particular job task
• Assess job tasks involving repetitive motion, lifting, carrying, pushing, and pulling to determine if they pose risks for injuries
• Develop recommendations for eliminating or reducing the risks for ergonomic injuries in a particular job task

Christopher Janicak, Ph.D., CSP, CEA, ARM, Professor of Safety Sciences, Indiana University of Pennsylvania Doctoral Degree Program Coordinator, Indiana, PA

42 Systems Thinking for OSH Improvements
1 Day / .7 CEU

Systems thinking will give you greater insight for the best result in implementing health and safety improvements in your organization. It is a methodology for viewing systems as a whole and can build the foundation of organizational and human performance improvement without creating new problems in the process. Join us for this seminar to learn systems thinking that will help you produce much better outcomes for your OSH efforts.

Learn to:
• Plan improvement activities that focus on the whole system
• Identify the organization’s assumptions and mental models that impact your health and safety efforts
• Develop strategies to build systems thinking and a learning culture
• Apply systems thinking to health and safety practices

James Howie, CSP, Safety Solutions, Medford, OR

43 Creating Line Management Safety and Health Leadership
2 Day / 1.4 CEUs

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

Learn to:
• Train line managers on the techniques they must utilize to effectively execute their safety responsibility
• Implement a strategy to assist their organization in improving its safety culture
• Take steps toward achieving safety performance excellence based upon the critical elements necessary for reaching this goal
• Practice common and contemporary safety management approaches and work toward achieving senior management commitment to safety

Samuel Gualardo, MA, CSP, President, National Safety Consultants, Inc., Salix, PA

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Identify error precursors in your workplace

• Differentiate between active error and latent error
• Avoid or mitigate unexpected occurrences that could result in loss

Learn to:
• Better recognize the signs of an impending untoward event
• Apply the principles used by high-reliability organizations to avoid or mitigate unexpected occurrences that could result in loss

T. Shane Bush, CPT, President, BushCo, Inc., Idaho Falls, ID

Create safety training programs that work

High-reliability organizations such as nuclear power plants, aircraft carriers and firefighting crews warrant closer attention from safety professionals because they operate under trying conditions. However, they experience fewer than their fair share of problems. This success may be attributed to their method of noticing the unexpected and, while in progress, their ability to halt or contain the development of this event. In this seminar, you will learn the attributes of those organizations and discuss how their actions can be applied to any industry.

Learn to:
• Identify three learning style patterns that indicate the best way to teach
• Discuss brain-compatible teaching principles that relate to focus, attention, memory and application
• Improve your ability to create training programs that meet training goals by using the learning style patterns and effective teaching techniques shared in this seminar

Anzalone - National Trainer and Adjunct Professor - Wright State University, Division of Professional Practice; McGregor School of Antioch University, Private Practice - Learning Style Assessments, Dayton, OH

JHA workshop

An effective JHA requires much more than observation to determine the risks of the job. In this workshop, you will learn the best practices for task analysis, documentation and benchmarking to appropriate standards. You will participate in practice episodes for conducting pre-task research, interviewing techniques, photo/video/documentation, technical analysis, and concluding whether or not the work is “safe” and evaluating potential solutions.

Learn to:
• Break down a task into its component steps
• Identify hazards and risks for each component of the job
• Determine precautions to address the job’s hazards and risks
• Successfully apply NIOSH’s Recommended Weight Limits
• Incorporate JHAs into safety management systems

Todd Hohn, CSP, Vice President, Strategic Resources, Workplace Health and Safety, UL, LLC, Franklin, TN

Analytics for safety: A new approach to performance measurement

Data analysis has been used for years to drive improved performance for businesses; however the quality of data now being accumulated and the speed in which it is being reported is allowing for businesses to gain valuable insights to improve their company’s performance. This seminar will explore what data points can drive success from a safety perspective and how it can lead to continuous improvement in critical areas such as workplace accidents and injuries, absenteeism and productivity.

Learn to:
• Determine how leading indicators can be used to drive improved outcomes
• Analyze metrics to drive system and process change
• Apply safety analytics in your organization to improve safety performance
• Initiate culture change to ensure processes are being implemented

Todd Hohn, CSP, Vice President, Strategic Resources, Workplace Health and Safety, UL, LLC, Franklin, TN

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SEMINARS

SATURDAY, FEBRUARY 6

50 Designing Safety Roles and Responsibilities for Your Organization
1 Day / .7 CEU
Make your organization’s entire staff part of your OSH operations. In this seminar, you will learn to delegate the right OSH activities to your organization using Management Systems concepts of Plan, Do, Check and Act for the optimal result.

Learn to:
• Determine the internal and external resources and essential functions for delivery of a high-performance OSH system to your organization*
• Define your organization’s OHS needs by applying the Plan, Do, Check, Act roles and responsibilities of the ANSI Z 10 standard, Appendix B
• Effectively align, measure, communicate, and monitor these responsibilities being performed by your organization
• You will receive a tool to conduct this assessment and the training to use it.

Ed Hanna, CSP, CIH, CIC, Senior Risk Control Consultant, RCM&D, Radnor, PA

TUESDAY, FEBRUARY 9

53 Training Supervisors to Become Safety Coaches
1 Day / .7 CEU
You can turn supervisors, who are often an obstacle to safety, into safety coaches who can identify and modify the behaviors that cause accidents. The coaching skills taught will also help improve many other areas of worker performance and build supportive relationships between supervisors and workers.

Learn to:
• Train supervisors on coaching skills they can use to assist workers in becoming more safe and more productive
• Motivate supervisors to participate in safety efforts and make it an important part of their job description
• Focus safety efforts on a list of precautions that are within the power of supervisors and workers to control

Terry Mathis, CEO, ProAct Safety, The Woodlands, TX

SATURDAY, FEBRUARY 6

56 Becoming an Effective Independent Consultant
1 Day / .7 CEU
This seminar offers hands-on training in basic business operations for those who would like to improve the effectiveness of their consultant practice or would like to make the transition from employee to independent practitioner.

Learn to:
• Establish or more effectively operate an independent consulting practice
• Discuss the most difficult challenges facing the independent consultant
• Create a business plan for optimum performance of the consulting practice
• Conduct key business operations
• Address financial issues
• Construct proposals, contracts and letters of agreement
• Use marketing, sales, financial and practice management in your business

Deborah R. Roy, MPH, RN, COHN-S, CET, CSP, Corporate Director of Health, Safety & Wellness, L. L. Bean, Inc., Freeport, ME

SUNDAY, FEBRUARY 7

51 Statistical Analysis of Safety Data
1 Day / .7 CEU
Learn the skills necessary to analyze safety data in order to evaluate programs and make program decisions. Techniques presented in this seminar include data collection methods, data analysis techniques, trend analysis, and the development of valid and reliable safety performance measures.

Learn to:
• Examine safety data utilizing a variety of statistical techniques
• Use a variety of statistical techniques to reach conclusions about safety program performance
• Analyze data to determine appropriate safety program interventions
• Develop a safety performance program utilizing various safety metrics and statistical procedures that can be used in the workplace to monitor and evaluate safety performance

Christopher Janiacik, Ph.D., CSP, CEA, ARM, Professor of Safety Sciences, Indiana University of Pennsylvania Doctoral Degree Program Coordinator, Indiana, PA

WEDNESDAY, FEBRUARY 10

54 Scaffold Hazard Management
1 Day / .7 CEU
This seminar will provide important training for safety professionals who manage scaffold risk. Education will focus on specific hazards by type of scaffolds; the roles of the competent and qualified persons; load carrying capacities; assembly and disassembly; scaffold access; platform construction; fall protection; falling object protection; electrical exposures; training requirements; and general do’s and don’ts.

Learn to:
• Identify general hazards common to various types of scaffolds
• Implement controls for scaffold related incidents
• Comply with OSHA regulations and applicable consensus and proprietary standards for scaffolds

Kimlee Lindgren, Lead Instructor - Construction and Maritime, OSHA Training Institute, Boston, MA

SUNDAY & MONDAY, FEBRUARY 7-8

57 Incident Investigation and Root Cause Analysis
2 Days / 1.4 CEUs
All accidents, injuries, illnesses and near-miss incidents should be investigated to determine the cause(s) so that appropriate corrective (remedial) action can be taken to prevent similar events. In addition, OSHA has requirements for investigating certain job-related injuries and illnesses. Under OSHA1910.119 Chemical Process Safety Management Standard, all incidents that did or could have resulted in the catastrophic release of highly hazardous chemicals or catastrophic explosions must be investigated by a team within 48 hours. Learn to promptly conduct thorough investigations and identify root cause(s) of the event.

Learn to:
• Interview witnesses and gather facts
• Identify the injury or loss event, the accident event and preceding events associated with the incident
• Draft a report and document, preserve and maintain chain of custody of photos and critical evidence
• Use a causal factors guide to identify all possible causes of the incident and subsequent corrective (remedial) action
• Set up a system for tracking outstanding recommendations
• Document and handle unrelated but important information uncovered in the investigation

Steve Pereira, CSP, President, Professional Safety Associates, Denham Springs, LA

MONDAY, FEBRUARY 8

52 Strategic Thinking for Excellence in Safety
1 Day / .7 CEU
Strategic thinking is one of the most important characteristics of a leader. Organizations and business leaders are emphasizing the importance of strategic thinking as one of the top five desired skills for corporate leaders. This seminar will guide you in achieving greater consciousness to your thinking which sets the stage for being a more proactive, creative, and successful leader in your organization.

Learn to:
• Increase strategic thinking skills
• Enhance organizational productivity and performance
• Use creative thinking techniques to increase your ability to approach challenges and opportunities in new ways
• Identify barriers to effective decision making
• Elevate decision making from tactical to strategic

Tish Ernve, CSP, ARM, Senior Loss Control Consultant, Holmes Murphy, Greenwood Village, CO

THURSDAY, FEBRUARY 11

55 Critical Issues in Construction Safety
1 Day / .7 CEU
Designed for the construction safety professional, learn the most common construction hazards, safety and health programs, hazard communication, personal protective equipment, fire prevention and protection, building access, traffic control, welding, electrical, scaffolding, training, fall protection, recordkeeping and more.

Learn to:
• Recognize the most common construction exposures and develop solutions for each issue
• Understand that it is impossible to be in compliance with the law
• Define critical
• Identify critical issues relative to OSHA standards and to preventing injury, illness, and death in construction
• Share the good, bad and ugly of personal experiences

Kimlee Lindgren, Lead Instructor - Construction and Maritime, OSHA Training Institute, Boston, MA
### Technical Writing Skills for the Safety & Health Professional

**TUESDAY, FEBRUARY 9**

**58. Technical Writing Skills for the Safety & Health Professional**

**1 Day / .7 CEU**

In this seminar, you will learn important writing techniques that can help you make the most of your safety and business communications. Whether you are writing reports, memos, safety procedures, incident investigation summaries, or e-mails, these techniques will greatly enhance your ability to write effectively.

**Learn to:**
- Identify key principles of technical writing
- Deliver written communication that is clear, concise, correct, complete and coherent
- Avoid sentence structure mistakes
- Practice the most effective technical writing skills for safety communication

Cynthia Braun, CSP, Braun Safety Associates, LLC, Littleton, CO

### Advanced Safety Performance Measurement Strategies

**SATURDAY & SUNDAY, FEBRUARY 6-7**

**61. Advanced Safety Performance Measurement Strategies**

**2 Days / 1.4 CEUs**

If you have attended any leading measures workshops or already evaluate safety performance using metrics, this seminar is a distinct next-step. This seminar will help you reach the next level of effectiveness with your safety measurement efforts by applying a holistic and sustainable approach for evaluation of safety in your organization.

**Learn to:**
- Develop risk-based safety performance measures
- Select, rotate, and focus measures
- Implement strategies for identifying leadership and global measures
- Integrate human performance concepts in measurement systems
- Evaluate and monitor key measures of your organization’s culture

Earl Blair, Ed.D, CSP, Eastern Kentucky University, Richmond, KY; Barry S. Spurlock, Esq., CSP, Assistant Professor, Eastern Kentucky University, Attorney – Member, Spurlock Law, PLLC, Richmond, KY

### Safeguarding Employees Who Work Alone

**MONDAY, FEBRUARY 8**

**62. Safeguarding Employees Who Work Alone**

**1 Day / .7 CEU**

Many safety challenges exist for management of those individuals who are members of the workforce, but work alone at another site. Join us at this seminar to learn how to offer them protection while they are on their own.

**Learn to:**
- Identify where members of your workforce may be working alone
- Develop a work alone policy for your organization
- Comply with regulatory requirements for emergency preparedness, planning and response

Steve Roberts, Ph.D., Senior Partner, Safety Performance Solutions, Professor, Virginia Tech, Blacksburg, VA

### Confined Space Evaluation, Entry and Rescue

**TUESDAY, FEBRUARY 9**

**63. Confined Space Evaluation, Entry and Rescue**

**1 Day / .7 CEU**

In this seminar, you will learn how to evaluate spaces to determine if they are permit-required confined spaces. You will also review the proper entry and rescue procedures into and from confined spaces. The following topics will be covered: development of a written program; training requirements for entry and rescue; inventory; monitoring; ventilation; permits; recordkeeping; retrieval; communication; contractors; and rescue team evaluation. The latest confined space equipment will be available for your inspection during the seminar.

**Learn to:**
- Evaluate a space to determine if it is a confined space, and/or permit-required
- Develop confined space entry and rescue procedures
- Determine the appropriate training for your confined space entrants, attendants, entry supervisors and rescue team
- Evaluate the capability of your designated confined space rescue team to respond to your confined spaces emergencies

Jay Jamali, CSP, CHMM, EHS Director, Enviro Safetech, Inc., San Jose, CA

### Uncovering the Real Causes of Fatalities and Severe Loss

**THURSDAY, FEBRUARY 11**

**60. Uncovering the Real Causes of Fatalities and Severe Loss**

**1 Day / .7 CEU**

There is a unique body of knowledge to draw from for investigation and root cause analysis of catastrophic events. The characteristics of an incident that has produced a severe loss require different action than an inquiry into a loss of lesser magnitude. In this seminar, you will learn how to perform an assessment that will uncover the real causes of severe loss.

**Learn to:**
- Construct key questions to clarify accident investigation intentions in your organization and trigger accident investigation process improvements
- Overcome barriers to information gathering and assessments of severe loss cases
- Conduct a root cause analysis using criteria that is specifically intended for severe losses

Don Martin MPH, CH, CSP, Senior Vice-President Executive Consultant, BST Solutions, Boise, ID

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THURSDAY, FEBRUARY 11
65  Lockout/Tagout (LOTO) A - Z
1 Day / .7 CEU
Last year, OSHA most frequently gave citations in manufacturing for violation of LOTO (29CFR1910.147). This standard regulates the servicing and maintenance of equipment in which the unexpected energization or startup of the equipment, or release of stored energy could cause an injury. In this seminar, you will learn the A to Z on compliance with this regulation through the development and implementation of a practical written LOTO program, LOTO training program (initial and refresher) as well as equipment-specific LOTO procedures for equipment that does not meet the OSHA eight-point exclusion. You will also have a hands-on opportunity to test a wide range of LOTO devices.

Learn to:
• Cite the minimum performance requirements for the control of machines and equipment
• Implement and develop a LOTO plan for your organization
• Provide LOTO training to employees
• Develop tool-specific LOTO procedures for tools that do not meet the OSHA eight-point exclusion

Jay Jamali, CSEP, CHMM, EHS Director, Enviro Safetech, Inc., San Jose, CA

SATURDAY, FEBRUARY 6
66  Effective Communications for the Safety Professional
1 Day / .7 CEU
Effective safety and health management requires a variety of communications methods – verbal and written, formal and informal, to a variety of audiences – senior management, middle management, supervisors and workers. As a member of the management team, you must be able to communicate effectively throughout the organization. In this workshop, you will learn to: create emails, presentations, briefings and reports that will get your point across.

Learn to:
• Select the best way to get your message across to your audience
• Use visuals to clarify your ideas
• Choose a writing style that is appropriate for the need, i.e., safe-operating procedure, proposal for a project or annual report
• Reinforce communication techniques through complementary communications techniques
• Focus your written and spoken communication in a minimum of words
• Conduct briefings with minimal PowerPoint text
• Give your audience a supportive takeaway document

Philip E. Goldsmith, CSP, ARM, Risk Management Consultant, Washington, DC

MONDAY, FEBRUARY 8
68  Workers’ Compensation for the Safety Professional
1 Day / .7 CEU
Workers’ Compensation is a major source of cost to any business. Even in today’s competitive insurance environment, few safety professionals understand the direct relationship between worker injuries and Workers’ Compensation insurance costs. This seminar will fill in the gaps in the safety professional’s knowledge of the system. Participants will discover how the ultimate cost of Workers’ Compensation insurance is determined by the type of plan, the employer’s short and long-term loss experience, and the care with which the organization audits the computation of premium. It will address the impact of experience modification, retrospective rating plans, payroll classification and audit tips, identification of problem claims, return to work strategies, and other opportunities to produce measurable reductions in insurance cost.

Learn to:
• Discuss the coverage provided by Workers’ Compensation insurance
• Make the Workers’ Compensation rating system work for the organization
• Identify primary sources of the organization’s own loss experience and target safety efforts toward these sources
• Return injured employees to productive work quickly
• Aggressively manage claims to control medical and indemnity cost
• Allocate Workers’ Compensation costs to business units

Philip E. Goldsmith, CSP, ARM, Risk Management Consultant, Washington, DC

SUNDAY, FEBRUARY 7
67  Risk Management for the Safety Professional
1 Day / .7 CEU
Risk management is a critical part of every organization’s management process and the principles of this discipline are valuable for the safety professional’s efforts. There are some important commonalities for risk management and safety and additional areas of focus in risk management including financial and operational tools that will help safety better align with organizational goals. This overview of risk management is designed to assist safety professionals learn the risk management process and better integrate the safety program with their organization’s risk management function.

Learn to:
• Prioritize your organization’s pre-loss and post-loss objectives
• Identify and analyze liability, property and net income exposures and their impact on your organization
• Understand the link between accident/loss experience and the cost of insurance, retention and risk transfer mechanisms.
• Apply the risk management process to tactical and strategic issues

Philip E. Goldsmith, CSP, ARM, Risk Management Consultant, Washington, DC

TUESDAY, FEBRUARY 9
69  Mobile Learning: Deliver Training Anytime, Anywhere on Any Device
1 Day / .7 CEU
Mobile learning is a rapidly advancing solution to safety training. Using and connecting with any mobile device to deliver your training provides a worldwide reach for your organization and will send critical safety information to a multi-generational workforce.

Learn to:
• Structure a mobile learning strategy for safety in your organization
• Create a business case for mobile learning
• Apply five inexpensive and easy techniques for mobile learning
• Determine how existing software/platforms can be converted to mobile learning
• Use adult learning principles for education development
• Demonstrate to management how mobile learning can improve productivity and quality


WEDNESDAY, FEBRUARY 10
70  Cognitive Bias in Safety: Controlling the Consequences
1 Day / .7 CEU
Cognitive biases enter into decision-making by helping us cope with complex situations and limited information. However, there are unintended negative consequences of the cognitive biases that factor into safety management. These beliefs can steer our thinking toward alignment with past similar experiences, often resulting in the underestimation of risks and the overestimation of the ability of our safety systems to manage hazards. Join us in this seminar to learn how to reset your thinking and mitigate the damaging effects of cognitive bias.

Learn to:
• Determine if cognitive biases are a risk factor in your workplace
• Shape safety perceptions within your organization
• Isolate the biases that enter into safety decision-making
• Mitigate losses through the application of more accurately perceived risks and hazards

Don Martin MPH, CIH, CSP, Senior Vice-President Executive Consultant, BST Solutions, Boise, ID
Prevent and recover from virtual classroom delivery
Build effective transitions and conclusions into the
Employ best practices when using live video
Effectively use the most common virtual classroom
Learn to:
• Evaluate your organization’s commitment to OSH and determine why it is coming up short
• Assess the roles management and employees play in OSH performance in terms of their responsibility, authority, and accountability
• Analyze how well the elements of your system are achieving results
• Determine if the incident reporting and investigation process is identifying “real” issues
• Evaluate your survey/audit process and the results for management effectiveness
• Develop a plan for the areas in your EHS system that need improvement

Joel N. Tietjens, CSP, CSHM, President, T-JENS & T-JENS, Inc., Spring, TX

The possibilities can be endless when you deliver your safety training online. There might be a few hurdles, but you can do it and reach a geographically dispersed audience with your safety message. In this seminar, you will learn to:

Learn to:
• Effectively use the most common virtual classroom tools
• Prepare for and employ best practices for facilitating a webinar
• Be an engaging broadcaster in the virtual classroom
• Employ best practices when using live video
• Build effective transitions and conclusions into the design of your virtual event
• Prevent and recover from virtual classroom delivery disasters

Dan McNeil, Manager of Education Development, ASSE, Park Ridge, IL

Your OSH system has all the “elements” it is supposed to have, but your system performance could definitely improve. This seminar will take you through an analysis of those aspects of your system underperforming for reasons that you may not have considered.

Learn to:
• Discuss management systems
• Describe the difference between compliance and management systems audits
• Differentiate between some of the existing safety measurement systems (VPP, OHSAS 18000 and Z10)
• Locate references for safety management system audit criteria
• Measure and score audits
• Learn techniques for interviewing and scoring employee and supervisor perceptions and organizational culture

*Prerequisites
Students should either have auditing experience, and their company should have some type of established auditing program, not necessarily a health and safety management auditing system. A basic understanding of management principles or quality programs (e.g., VPP, JEM, or ISO 9000/1/4000) will be helpful.

Paul A. Esposito, CSP, CH, President, Star Consultants, Annapolis, MD

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 within organizations. To succeed in achieving safety and health excellence, you need to address these barriers and in this seminar, you will learn the methods that can make a change in your safety and health performance.

Learn:
• Identification of the factors that are barriers to improving safety and health performance
• Implementation of methodologies for overcoming these barriers
• Maintenance of global best practices for influencing safety culture to prevent these barriers from resurfacing

Samuel Guadano, MA, CSP; President, National Safety Consultants, Inc., Salix, PA

Your organization’s senior management looks to you for OSH leadership and will reward you with resources and their support for your efforts. In this seminar, you will learn what the senior management of your organization want to know about OSH and how to communicate this information with key management. Your knowledge of the organization’s business goals and senior management’s expectations of OSH will strengthen your bond with the C-Suite.

Learn to:
• Demonstrate a general understanding of business language and a 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

James Boretti, CSP, President, Boretti, Inc., Visalia, CA

"The networking at SeminarFest is awesome. There are people from all over the country, not only in different businesses, but also with different approaches. The discussions are so rich."

Mary Harper
Safety Specialist
Teichert & Son Construction

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THURSDAY, FEBRUARY 11

77 Fire Protection Systems
1 Day / .7 CEU

Many approaches to handling fire protection needs are simple in concept but sometimes challenging in implementation. This seminar will help you improve the way you identify fire risks and develop protection strategies. A selection of important but often overlooked fire protection issues will be discussed. The seminar focus is on practical solutions rather than just code compliance.

Learn to:
- Identify and evaluate critical fire risks and protect options
- Develop, implement, evaluate and improve fire protection processes
- Recognize and manage the impact of changes in your facility and processes on fire protection
- Evaluate fire protection system and feature readiness

SATURDAY, FEBRUARY 6

78 Conducting a Gap Analysis
1 Day / .7 CEU

An effective way to bring out the differences between your organization’s current capabilities and the expected level of performance is Gap Analysis. This process is an important investigation of your safety system to determine what areas need better alignment with your organization’s business goals. In this seminar, you will learn the process of conducting a Gap Analysis, how to analyze the results and apply this information to improve your safety efforts.

Learn to:
- Conduct a Gap Analysis of the safety operations in your organization
- Interpret the results of your Gap Analysis to identify the strengths and weaknesses that could be putting your organization at risk
- Develop a plan based on Gap Analysis findings that will align safety with organization business goals

SUNDAY, FEBRUARY 7

79 BioSafety Toolbox
1 Day / .7 CEU

Hazardous biological materials include biologically-derived toxins or any item that may contain an infectious microbiological agent. While biohazards are common in many research lab settings, they may also be present in a variety of occupational settings including your workplace. This seminar will prepare you with biosafety concepts and resources available for addressing and managing biohazards you need to be aware of in your safety program.

Learn to:
- Identify biological materials and conditions that may be an exposure risk to workforce
- Determine appropriate first actions for managing a biohazard
- Access biohazard guidelines and technical resources
- Apply concepts learned from reviewing workplace biohazard situations

MONDAY, FEBRUARY 8

80 Employment Law for Safety Professionals
1 Day / .7 CEU

This workshop will explore some of the key employment law issues faced by safety professionals. In the complexity of delivering an effective safety management effort, many difficult questions arise regarding the ADA and the ADA Amendments Act, state and federal retaliation risks, workers’ compensation, and/or employee rights under the OSHA Act, FMLA, age discrimination, and various torts related to managing security. Managing safety while minimizing liability with these risks, as well as others, will be explored.

Learn to:
- Proactively minimize employment law risks encountered in safety management
- Evaluate employment law risks associated with conducting employee physicals, directing/designing post-job offer physicals and functional capacity exams, managing workers’ compensation claims, investigating incidents/accidents, managing security
- Identify potential legal risks associated with interacting and communicating with employees;
- Strategically construct safety programs and policies that overlap with Human Resource functions in an organization
- Better communicate with in-house and external counsel when employment law issues and disputes arise.

81 Environmental Law and Regulations for Safety Professionals
1 Day / .7 CEU

As safety professionals advance in OSH management, as corporate departments streamline, or as safety professionals incorporate risk management techniques into their safety practice, an understanding of environmental laws and regulations is necessary. While there are numerous federal, state and local environmental laws and regulations covering a vast array of topics, in this seminar you will be focusing on the most relevant federal laws and regulations: the Clean Air Act; Clean Water Act; Resource Conservation and Recovery Act; Emergency and Community Right to Know Act; Toxic Substance Control Act; and the Federal Insecticide, Fungicide and Rodenticide Act.

Learn to:
- Communicate the basic operation, intent and requirements of the environmental laws and regulations most relevant to the safety professional
- Identify corporate and individual risks and liabilities associated with the environmental laws and regulations discussed in this seminar
- Implement steps to assist your organization comply with these environmental laws

WEDNESDAY, FEBRUARY 10

82 Legal Issues and Exposures for the Safety Professional
1 Day / .7 CEU

While you are watching out for your organization, you may be exposed to legal liability. Legal liabilities can arise even while you are in compliance. Litigation of disputes has become commonplace and your best defense is being aware of this risk. In this seminar, you will learn how to identify legal risks and protect yourself. Using real life examples, you will learn civil and criminal liabilities for which a safety professional may find themselves exposed in the normal course of their practice.

Learn to:
- Recognize the various liability exposures of a practicing safety professional
- Avoid both the civil and criminal liabilities that are encountered in the workplace
- Protect against the potential liabilities and misperception of unethical practices related to your certifications

83 Principles of Machine Safeguarding
1 Day / .7 CEU

Risk assessment and implementation of engineering control methods are essential to worker safety from machine hazards. In this seminar, you will learn how to perform a machine safeguarding risk assessment using ANSI B11 and implement engineering control methods to achieve acceptable risk. Learn to identify types of machine hazards to recognize the need for risk assessment.

Learn to:
- Utilize ANSI B11 “hands-on” approach to identify and correct hazards
- Implement a risk assessment protocol used globally by companies
- Provide guidance on machine safeguarding control methods under ANSI and OSHA recommendations in order to achieve acceptable risk to employees and machine operators
- Employ safeguarding methods using guard and device options

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- • Networking reception Saturday
- • Continental breakfast Monday and Thursday

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Whenever possible, arrangements will be made for physically challenged registrants provided ASSE receives 45 days advance notice. Please write a letter of explanation, your name and phone number, and attach to the registration form. ASSE will contact you.

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Every effort will be made to ensure that the program schedule and events remain as published. However, unforeseen changes may occur. ASSE reserves the right to make changes to the program.

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