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SlipNOT® manufactures non-slip metal flooring products that are designed to create safe working and walking surfaces. SlipNOT® metal products provide durability and longevity for a wide range of applications and may be customized to meet your project’s specifications.

**Featured SlipNOT® Flooring Products:**

- plates
- rungs
- perforated
- treads
- grating
- plank
- expanded

**Project |** Grosse Ile Bridge in Michigan  
**Product |** Aluminum ADA punched plank  
**Solution |** Slip resistant pedestrian walkway
There are no shortcuts when it comes to worker compliance. Because you can see the big picture, you must provide workers with FR garments that make them less likely to cheat. With GlenGuard, you can promise your workers lighter, more comfortable work wear. That’s because we are dedicated to making the lightest FR fabrics in the world. It’s also why we make sure our fabrics:

- **HAVE SUPERIOR BREATHABILITY**
- **REDUCE THE RISK OF HEAT STRESS**
- **ARE THE MOST COMFORTABLE IN THE INDUSTRY**
- **WICK AWAY MOISTURE**
- **ARE LIGHTWEIGHT**

Specify GlenGuard. They will wear it more compliantly.
ASSE’s Professional Development Conference provides a combination of benefits that no other event can. It’s for OSH professionals who strive for excellence and want to achieve exceptional safety results.

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Georgia World Congress Center
285 Andrew Young International Blvd NW
Atlanta, Georgia 30313
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- Avon
- Allone Health

- Silver
- PICS
- Mount Vernon FR

- Bronze
- AECOM
- MSA

American Society of Safety Engineers
www.asse.org
**Conference & Exposition At-A-Glance**

**REGISTRATION**

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**ASSE Marketplace**

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**Career Center**

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**Exposition / ASSE Resource Center**

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**Wednesday, June 22 - Sunday, June 26**

- 7:00AM - 7:45AM Pre-Conference Registration
- 8:00AM - 4:30PM Pre-Conference Safety Training Seminars*

**Sunday, June 26**

- 8:00AM ASSE Foundation Safety Matters Golf Outing*
- 8:00AM - 4:30PM Pre-Conference Safety Training Seminars*
- 8:30AM - 2:30PM Academic Forum/ABET Workshop
- 9:30AM - 5:30PM ASSE Marketplace
- 10:00AM - 3:00PM Career Center
- 10:00AM - 5:00PM Safety 2016 Conference Registration
- 12:00PM - 3:30PM House of Delegates Membership Meeting
- 3:00PM - 5:30PM Kick-Off Welcoming Reception / Exposition / ASSE Resource Center
- 3:15PM - 4:15PM Attendee Orientation
- 4:15PM - 5:00PM Safety 2016 App Class

**Monday, June 27**

- 6:30AM - 5:30PM ASSE Marketplace
- 6:30AM - 5:45PM Safety 2016 Conference Registration
- 7:30AM - 9:00AM Opening General Session, Frans Johansson
- 8:30AM - 5:30PM Career Center
- 9:00AM - 10:45AM Expo Exclusive Time
- 9:00AM - 3:00PM Exposition / ASSE Resource Center
- 10:45AM - 11:45AM Concurrent Educational Sessions (Period I)
- 11:45AM - 12:30PM Complimentary Conference Luncheon
- 11:45AM - 1:00PM Practices and Standards Awards Luncheon*
- 12:30PM - 1:00PM Expo Exclusive Time
- 1:00PM - 2:00PM Plenary Session (OSHA invited)
- 2:00PM - 3:00PM Expo Exclusive Time
- 3:00PM - 4:15PM Concurrent Educational Sessions (Period VI)
- 4:30PM - 5:30PM Concurrent Educational Sessions (Period VII)

**Tuesday, June 28**

- 6:30AM - 5:30PM ASSE Marketplace
- 6:30AM - 5:45PM Safety 2016 Conference Registration
- 7:30AM - 9:00AM General Session, Dan Gardner
- 8:30AM - 5:30PM Career Center
- 9:00AM - 10:30AM Expo Exclusive Time
- 9:00AM - 3:00PM Exposition / ASSE Resource Center
- 10:30AM - 11:45AM Concurrent Educational Sessions (Period V)
- 11:45AM - 12:30PM Complimentary Conference Luncheon
- 11:45AM - 1:00PM Practices and Standards Awards Luncheon*
- 12:30PM - 1:00PM Expo Exclusive Time
- 1:00PM - 2:00PM Plenary Session (OSHA invited)
- 2:00PM - 3:00PM Expo Exclusive Time
- 3:00PM - 4:15PM Concurrent Educational Sessions (Period VI)
- 4:30PM - 5:30PM Concurrent Educational Sessions (Period VII)

**Wednesday, June 29**

- 7:00AM - 2:00PM Safety 2016 Conference Registration
- 7:00AM - 3:30PM Career Center
- 7:00AM - 4:00PM ASSE Marketplace
- 7:45AM - 9:00AM Concurrent Educational Sessions (Period VIII)
- 9:15AM - 12:00PM Executive Summit
- 11:00AM - 12:00PM Concurrent Educational Sessions (Period IX)
- 12:00PM - 1:30PM Conference Luncheon, BCSP Award of Excellence, Walter Bond*
- 12:00PM - 5:00PM International Society for Fall Protection Symposium* (continues Thursday)
- 1:45PM - 2:45PM Concurrent Educational Sessions (Period X)
- 2:00PM - 6:00PM Post Conference 1/2 Day Math Review Workshop*
- 3:00PM - 4:00PM Closing General Session, Drew Dudley

**Thursday, June 30 - Saturday, July 2**

- 7:00AM - 7:45AM Post-Conference Registration
- 8:00AM - 4:30PM Post-Conference Safety Training Seminars*

*Additional fee and/or pre-registration required.

**ALL +1.847.699.2929**
Women in Safety Engineering (WISE), an ASSE Common Interest Group, invites you to the WISE Personal Development Retreat. The Retreat is a one-day event focused on women in business and the unique challenges and stresses of being a woman in the occupational, safety and health (OSH) industry. The day will be filled with educational sessions and activities that will go a long way in building your confidence and your network; enabling women in OSH to advance in their careers and advance the practice of the profession.

Early Registration - Register by 4/8/16
$125

Regular Registration - 4/9/16-5/21/16
$150

*ASSE Members that are not currently members of the WISE Common Interest Group will receive a complimentary 1-year WISE membership automatically with their WISE Retreat registration.

**SUNDAY SCHEDULE OF EVENTS**

**8:00AM**
ASSE Foundation Safety Matters Golf Outing*

**9:30AM - 5:30PM**
ASSE Marketplace

**8:00AM - 4:30PM**
Pre-Conference Safety Training Seminars*

**10:00AM - 3:00PM**
Career Center

**10:00AM - 5:00PM**
Safety 2016 Conference Registration

**12:00PM - 3:00PM**
House of Delegates Membership Meeting

**3:00PM - 5:30PM**
Kick-off Welcoming Reception/Exposition / ASSE Resource Center
Sponsored by Coca-Cola

**3:15PM - 4:15PM**
Attendee Orientation

**4:15PM-5:00PM**
Safety 2016 App Class
Sponsored by CLMI Safety Training

*Additional fee and/or pre-registration required.

**2016 Safety Matters Golf Tournament**

Sunday, June 26
Join your peers and industry partners for a round of golf. Enjoy a day of first-class networking and friendly competition while supporting your industry. The proceeds support the ASSE Foundation.

$160 per player
Price includes green fee, cart rental, range balls and lunch. Prizes will be awarded for the top three teams and other activities such as longest drive and closest to the pin. Call 847.699.2929 to register or add it to your registration form. For more information visit www.asse.org/foundation.

**ACADEMIC FORUM / ABET WORKSHOP**

*Sponsored by the Academics Practice Specialty*

ASSE’s Academics Practice Specialty will host its Fifteenth Academic Forum at the Professional Development Conference in Atlanta on Sunday, June 26, 2016. The Forum is open to all Academics Practice Specialty Members or full time occupational safety and health academicians and researchers.

The theme is always, “The Best in OSH Education!” The Forum offers a great opportunity to stimulate the exchange of ideas concerning OSH education practices! This year the ABET Workshop will be held during the afternoon of the Academic Forum.

**8:30AM - 8:40AM**
Opening Remarks
Leigh Ann Blunt, Ed.D, CSP and Lu Yuan, Ph.D.,CSP

**8:40AM - 9:15AM**
Modeling Safe Behaviors – Everybody’s Doing It
Michael O’Toole, Ph.D. and David Freiwald, Ph.D., CSP

**9:15AM - 9:50AM**
Recruitment and Retention of International Students in the Environmental, Health and Safety Degree Programs
Tammy J. Allen, Ed.D.

**9:50AM - 10:25AM**
What Did They Write?! Using Discourse Analysis of Online Comments to Gauge Safety Attitudes and Culture.
Jonathan Klane, M.S.Ed, CIH, CSP

**10:25AM - 11:00AM**
Measuring Learner Outcomes at an ABET Accredited Occupational Safety and Health Undergraduate Program Utilizing a Pre and Post Comprehensive Exam
Amy Fasano, MPH and Jack Ogutu, Ph.D., ASP

**11:00AM - 11:50AM**
Joint presentation from NEBOSH: Which Essential OSH Topics Warrant a Stand-alone Course – What Safety Practitioners have told NEBOSH, and Enhancing the Learning Experience
Teresa Ann Hawkins, CMIOSH, DipNEBOSH, DipEnvNEBOSH and Dee Arp, CMIOSH, EUrOSH, Dip2OSH

**11:50AM - 12:15PM**
Short Break

**12:15PM - 2:15PM**
ABET Workshop - ABET process of and changes to accreditation
ABET will provide lunch for workshop attendees.

**2:15PM - 2:30PM**
Closing Remarks
Leigh Ann Blunt, Ed.D, CSP and Lu Yuan, Ph.D.,CSP

*ASSE Members that are not currently members of the WISE Common Interest Group will receive a complimentary 1-year WISE membership automatically with their WISE Retreat registration.
**OPENING GENERAL SESSION**
Sponsored by CLMI Safety Training

**7:30AM - 9:00AM**
The Click Moment: Seizing Opportunity in an Unpredictable World

Frans Johansson

Success, we’re told, is the outcome of careful planning, analysis, and strategy. But the truth is, success is far more random than we’d like to believe. In fact, in today’s complex, volatile, and random world, the five-year business plan is obsolete, and going through the motions can no longer guarantee strong performance. If planning is out the window, what do you have? According to Frans Johansson, look for “Click Moments”—rare opportunities, often serendipitous, to change course. This morning’s speaker will discuss how to spot “Click Moments” and increase their occurrence in our lives, how to place lots of high-potential bets, and how to harness the complex forces that follow into a winning strategy.

**MONDAY SCHEDULE OF EVENTS**

<table>
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<tr>
<th>Time</th>
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<tr>
<td>6:30AM - 5:30PM</td>
<td>ASSE Marketplace</td>
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<td>6:30AM - 5:45PM</td>
<td>Safety 2016 Conference Registration</td>
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<tr>
<td>7:30AM - 9:00AM</td>
<td>Opening General Session - Frans Johansson Sponsored by CLMI Safety Training</td>
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<td>8:30AM - 5:30PM</td>
<td>Career Center</td>
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<td>9:00AM - 10:45AM</td>
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<td>9:00AM - 3:30PM</td>
<td>Expo / ASSE Resource Center</td>
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<td>10:45AM - 11:45AM</td>
<td>Concurrent Educational Sessions (Period I)</td>
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<td>11:45AM - 12:30PM</td>
<td>Complimentary Conference Luncheon</td>
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<td>11:45AM - 1:00PM</td>
<td>Chapter Recognition Luncheon* Sponsored by UL Workplace Health &amp; Safety</td>
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<td>12:30PM - 1:00PM</td>
<td>Expo Exclusive Time</td>
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<td>1:00PM - 2:00PM</td>
<td>Concurrent Educational Sessions (Period II)</td>
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<td>2:00PM - 3:00PM</td>
<td>Student Roundtable Discussions - Safety Talks Sponsored by Georgia Pacific</td>
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<td>2:00PM - 3:15PM</td>
<td>Expo Exclusive Time</td>
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<td>Concurrent Educational Sessions (Period III)</td>
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<td>4:30PM - 5:30PM</td>
<td>Concurrent Educational Sessions (Period IV)</td>
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<td>4:30PM - 5:30PM</td>
<td>Blockbuster Session</td>
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*Additional fee and/or pre-registration required.

**KEY LEVEL DESCRIPTIONS**

- (B) Two to five years of experience is identified as basic
- (I) Six to 10 years of experience is identified as intermediate
- (A) 10 years plus of experience is identified as advanced
- (E) Executive level sessions
JUNE 27, 2016

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<tr>
<th>Track</th>
<th>10:45am – 11:45am (I)</th>
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</table>
| Business Skills & Personal Development | 501 7 Insights into Safety Leadership  
502 Life Cycle of a Safety Career - A Modern Path  
517 The Relationship Between Legal and Safety |
| Construction / Mining | 503 Mishap Prevention: Protecting the Workforce on Critical Federal Facilities |
| Emergency Management / Security | 504 Effectively Managing a Crisis and the First Steps to Take When a Crisis Strikes |
| Environment / Hazardous Material | 519 It Ain’t Easy Being Green! “Green” Jobs and Sustainable Products Best Practices |
| Ergonomics | 505 Sit - Stand Workstations: Pros and Cons |
| Executive | 501 7 Insights into Safety Leadership  
516 Disney’s Journey of Using 5S to Enhance Culture |
| Fire Protection | 506 The Role of the International Fire Code in Promoting Safety |
| Healthcare / Wellness | 507 Sleep Deprivation & Health Risk Management - High Risk Environments/ Transportation |
| Human Behavior | 508 Safety’s “Missing Link” - The Human Element |
| Industrial Hygiene / Health | 509 Power Trip: A Look at Occupational Health Issues in the Power Generation Industry |
| International | 510 Global Briefing 2016 |
| Oil & Gas | 511 Reducing Worker Exposure to Hydrocarbon Vapors in the Onshore O&G Industry |
| Regulatory Issues / Government / Public Sector | 512 GHS: OSHA’s Final Deadline - Last Call for Employer Compliance  
513 OSHA Process Safety Management - Understanding Requirements and Preparing for an Inspection |
| Risk Assessment | 514 Hazard Analysis and Risk Assessment Meet at the Crossroads for a Safe Outcome |
| Risk Management / Insurance | 514 Hazard Analysis and Risk Assessment Meet at the Crossroads for a Safe Outcome  
515 Safety for Advanced Manufacturing and Materials - New Challenges for the Safety Professional |
| Safety Management | 516 Disney's Journey of Using 5S to Enhance Culture  
517 The Relationship Between Legal and Safety  
518 Safety Excellence: The Big 5 at L’Oreal  
520 How to Implement ISO 45001 in Your Organization |
| Sustainability | 519 It Ain’t Easy Being Green! “Green” Jobs and Sustainable Products Best Practices |
| Technical / Engineering / Standards | 520 How to Implement ISO 45001 in Your Organization  
521 Fall Prevention: When the Tool Undermines the Training  
522 NFPA 652 - The New Standard for Combustible Dust |
| Transportation | 524 Audit Your Fleet Safety Process to Drive Excellence |
| Fundamentals | 525 Hazard Identification and Control |
| Key Issue Roundtable Discussions | 526 Workplace Examinations: MSHA Requirements & Best Practices |

TRANSCITION
FROM BUSINESS
AS USUAL

Turn to Safety 2016 for the most comprehensive OSH resources, cutting-edge professional development, and the largest gathering of professionals and industry partners in the world.
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<th>1:00pm – 2:00pm (II)</th>
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<tbody>
<tr>
<td>530 Supercharge Yourself To Help Leadership Establish Accountability For Safety</td>
<td>560 Facilitating Leadership Through INFLUENCE</td>
<td>586 How to Keep Dollars from Trumping Safety</td>
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<td>531 Business Lesson: Keeping SH&amp;E in the Boardroom</td>
<td>561 Protecting Your Company’s Bottom Line Through Safety</td>
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<td>532 Personal Finance</td>
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<td>533 Innovation and Technology to Enhance Construction Safety</td>
<td>562 Examining a Decade of NORA for the Construction Sector - Success or Failure?</td>
<td>587 Construction Rescue: OSHA’s Expectations for Confined Spaces &amp; Fall Protection</td>
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<td>534 Fire and Ice - Heat Strain and Cold Stress in the Work Environment</td>
<td>571 Confined Spaces in Construction: The Big Picture</td>
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<td>535 Spill Response: Clean it Up or Call in Hazmat</td>
<td>563 High-Reliability Safety During Emergency Operations</td>
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<td>536 Spill Response: Clean it Up or Call in Hazmat</td>
<td>564 Auditing for Compliance with Fire Code Hazardous Materials Requirements</td>
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<td>537 The Impact &amp; Implications of NFPA 652, NFPA’s Newest Combustible Dust Standard</td>
<td>565 Evolving the Way We Work with Today’s Technologies</td>
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<td>538 A New Twist to Providing Transitional Work</td>
<td>566 A Federal OSHA Safe Patient Handling &amp; Mobility Inspection &amp; Citation</td>
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<td>540 Lessons Learned From Real Accidents - Achieving Genuine Root Cause Analysis</td>
<td>568 Industrial Hygiene Sampling Plans - Practices and Pitfalls</td>
<td>589 Real-time Monitoring Advances and Trends for the HS&amp;E Professional</td>
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<td>541 Recent Upstream Oil and Gas Incidents Reported to OSHA</td>
<td>569 Measuring Health and Safety Performance Globally: ASTM Standard E2920 - 14</td>
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<td>542 Electrical Hazard Identification &amp; Mitigation: Addressing OSHA’s Top Ten</td>
<td>570 Selection, Use, Care and Maintenance of FR and AR Clothing</td>
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<td>543 Revolutionizing Risk Assessments - Oh My, Oh My, Bowties!</td>
<td>571 Confined Spaces in Construction: The Big Picture</td>
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<td>544 Managing the Silver Tsunami, Practical Policies for Your Organization</td>
<td>572 Safety Success for Multi-Site Organizations</td>
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<td>545 Cyber Risk, It’s No Longer Just the IT Department’s Concern, It’s Our Concern</td>
<td>573 Risk Assessments - A Semi-Quantitative Control Mitigation Strategy</td>
<td>590 Requirements and Risk Analysis for Health and Safety Managers and Professionals</td>
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<td>546 Why Safety Tools and Checklists Aren’t Enough to Save Lives</td>
<td>574 Preventing Opioid Overuse in Workers’ Compensation</td>
<td>591 Operational Risk &amp; Regulatory Change Management</td>
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<td>547 The Four Core Components of Safety Excellence</td>
<td>575 A Healthy Workforce: How Workers’ Comp and Wellness Programs Go Together</td>
<td>592 Transforming Your Risk Management Programs into Best of Class with a Little Help</td>
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<td>548 Human Error: There is NO Root Cause</td>
<td>576 The Eleven Practices that Separate Companies Who Sustain World-Class Safety Performance</td>
<td>593 Employee Engagement Via Safety Committees</td>
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<td>549 Working With Your Multi-Cultural Workforce</td>
<td>577 Identifying Cultural Hazards: Four Clues Your Organization is Out of Balance</td>
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<td>578 How to Maintain Productive and Safe Operations Amid a Changing Workforce</td>
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<td>579 Right-Sizing Your Risk Management and OSHMS Approach: A Guide for SMEs</td>
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<td>580 Making the Fall Protection System Fit the Workplace</td>
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<td>581 Would You Watch Out For My Safety?</td>
<td>596 Be Aware Out There - Hazard Recognition</td>
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<td>582 The Role of the Human in an Autonomous Vehicle World</td>
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<td>583 Consultants’ Skills and Marketing - What Have I Got and How Do I Let Others Know?</td>
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<td>584 Managing OSH Risk and Business Polarities When There are Competing Priorities</td>
<td>597 Fire Protection</td>
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<td>588 The Real Root Cause - How a Global Company Is Reducing Risk One Person at a Time</td>
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<td>594 Practical Applications of GHS: Documenting Compliance</td>
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<td>595 Arc Flash PPE - What’s Really Behind Arc Ratings</td>
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<td>596 Be Aware Out There - Hazard Recognition</td>
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<td>598 Sharing and Leveraging Our Collective Knowledge on Best Practices and Technical Topics in Oil and Gas</td>
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507 Sleep Deprivation & Health Risk Management - High Risk Environments/Transportation (B)
Sponsored by the Health & Wellness Branch of the Healthcare Practice Specialty
Sleep deprivation, health risks and chronic conditions are often managed reactively. Claims associated with these co-morbidities are mitigated when managed proactively. Attendees will understand the physiological impact of sleep, importance behind a strategic approach and strategies to improve safety, productivity and wellbeing through an integrated-sleep management program.
Jeanne P. Sherwood, RN, CWWS, WellAdvantage, Sykesville, MD; Kerre E. Kufesser, CWWPM, CWWS, WellAdvantage, Washington, DC; Robert Bogan, M.D., FCCP, FAASM, SleepMed Inc., Columbia, SC

508 Safety's "Missing Link" - The Human Element (B)
There are several factors which can affect our employees' safety that are traditionally not recognized yet can impact all workers. This session will explore some of these “missing links” - the importance of using positive re-enforcement, the value of developing safe habits, and promoting healthy sleep routines. It’s time to think differently!
Kurt VonRueden, CSP, CET, Japs- Olson Company, St. Louis, PA, MN

509 Power Trip: A Look at Occupational Health Issues in the Power Generation Industry (A)
Sponsored by the Women in Safety Engineering (WISE) Common Interest Group and the Utilities Practice Specialty
Join us in exploring occupational health issues germane to the Power Generation Industry including those specific to wind, solar and fossil fuel powered plants; and best practices in the characterization and control of chemical, physical and biological hazards. Case studies depicting some unique and interesting scenarios will be presented.
Connie L. Muncy, MS, CIH, REM, AES Corporation, Moraine, OH

510 Global Briefing 2016 (A)
Sponsored by the Women in Safety Engineering (WISE) Common Interest Group and the International Practice Specialty
This session focuses on global mega trends likely to affect the safety profession. Developing "global fluency" and a strategic business perspective allows you to anticipate changes affecting workplace OH&S management. OH&S materiality, the Investment community - OH&S performance, Supply Chain Management, Assurance, Sustainability and ISO 45001 will be covered.
Kathy A. Seabrook, CSP, CFIOSSH, EuroSHM, Global Solutions Inc., Mendham, NJ

511 Reducing Worker Exposure to Hydrocarbon Vapors in the Onshore O&G Industry (I)
Sponsored by the Oil & Gas Practice Specialty
Using NIOSH studies/blog posts, this session will explore hazards associated with hydrocarbon vapors and gases in the upstream onshore oil & gas industry identifying common tasks with potential for exposure. Focus will be on control measures, safe work practices, air monitoring procedures and PPE requirements. Additional references and resources will be provided.
Wayne Vanderhoof, CSP, RJR Safety Inc., Claysville, PA

512 GHS: OSHA’s Final Deadline - Last Call for Employer Compliance (I)
By June 1, 2016, OSHA expects HazCom-covered employers to be in full compliance with its final GHS deadline. Manufacturer and distributor adoption delays, and selective OSHA enforcement rules, have created confusion in the supply chain. Learn about these emerging GHS challenges and simple steps to ensure compliance.
Glenn Trout, MSDSonline, Chicago, IL; Chuck Haling, VelocityEHS, Chicago, IL

513 OSHA Process Safety Management - Understanding Requirements and Preparing for an Inspection (I)
With an understanding of the OSHA Process Safety Standard, sites can be better prepared to have complaint programs and policies. This presentation will provide an overview of the 29CFR 1910.119 standard, examples from OSHA inspections, and additional insight on what to expect during an OSHA PSM inspection.
Jedd Hill, MS, U.S. Department of Labor – OSHA Salt Lake Technical Center, Salt Lake City, UT

514 Hazard Analysis and Risk Assessment Meet at the Crossroads for a Safe Outcome (I)
Sponsored by the Risk Management/Insurance Practice Specialty
This session will provide an opportunity to explore the impact that hazards and risk have on safe outcomes. Hazards must be controlled, risks mitigated to minimize injuries, and crashes and liability exposures reduced. Attendees are encouraged to go "off the road" to find a new way to arrive at the crossroads.
Francis P. Sehn, CSP, ARM, Willis Group, Venetia, PA

515 Safety for Advanced Manufacturing and Materials - New Challenges for the Safety Professional (I)
American manufacturers are leveraging the benefits of new technologies to improve their competitive advantage. These changes present new challenges for today’s safety professional when evaluating new materials and manufacturing technologies.
Jeff R. Brassel, M.E., P.E., CSP, Chubb and Son Insurance, Wheaton, IL

516 Disney’s Journey of Using 5S to Enhance Culture (I)
Walt Disney World has used 5S to change their safety culture. This presentation reveals our “Four Keys” and how 5S integrates into these keys. Our journey increased safety, efficiency and organization which makes it easy for operations’ staff to embrace. We will also highlight our 5S training program.
Gail House, CSP, Walt Disney World, Lake Buena Vista, FL; Glenn Green, Walt Disney World, Lake Buena Vista, FL

517 The Relationship Between Legal and Safety (I)
Sponsored by UL Workplace Health and Safety
This unique session presented by outside legal counsel and a safety professional will discuss the relationship between legal and safety, the best practices to ensure communications between legal and safety, and include real “war stories” about issues surrounding attorney-client privilege, third-party subpoenas, and OSHA’s “informant privilege.”
Matthew T. DeFeitchek, J.D., Haynes and Boone, LLP, Houston, TX; Punam Kaji, J.D., Haynes and Boone, LLP, Houston, TX; Kristine Pounds, The Home Depot, Atlanta, GA
518 Safety Excellence: The Big 5 at L’Oréal (I)  
Sponsored by the Women in Safety Engineering (WISE) Common Interest Group  
The Big Five is much more than South Africa’s leading safari animals. At L’OREAL the Big Five are fundamental to safety excellence. See how L’Oreal’s passionate approach to safety core competencies will strengthen your current SH&E system and help share beauty with all.  
Jay R. Harf, CSP, CPEA, CSHM, L’Oreal Americas, Clark, NJ; Kristin K. Herman, CSP, CHMM, CPEA, L’Oréal, Clark, NJ

519 It Ain’t Easy Being Green! “Green” Jobs and Sustainable Products Best Practices (I)  
Sponsored by the Women in Safety Engineering (WISE) Common Interest Group  
Get ready for a drone’s eye, close up view of “green” jobs and success and failure case studies! While recognized as environmentally friendly, going “green” doesn’t automatically yield safer jobs as they often entail new or emerging risks. Knowledge gained will impact the evolving hazards associated with this diverse segment.  
Louise E. Vallee, CSP, CIH, CPE, Crum and Forster, Asbury, NJ

520 How to Implement ISO 45001 in Your Organization (A)  
Sponsored by the Standards Development Committee  
This presentation will provide an update of the soon to be released ISO 45001 OHSAS standard as well as a road map to implementing the standard in an organization.  
C. Gary Lopez, CSP, AJ Gallagher Risk Management Services, Weston, FL

521 Fall Prevention: When the Tool Undermines the Training (I)  
Sponsored by Grainger  
Three of OSHA’s top ten, most cited violations relate to falls. Everyday 2,000 people are injured while using a ladder, 100 suffer a long-term disability, and one person will die in a ladder related accident. Learn how to improve worksite safety by utilizing the right training and the right tool for the job.  
David A. Francis, Little Giant Ladder Systems, Springville, UT

522 NFPA 652 - The New Standard for Combustible Dust (I)  
In 2015, the National Fire Protection Association (NFPA) released NFPA 652, a new, overarching standard for combustible dust that covers all material in all industries. This presentation will provide detailed information on the new standard; specifically discussing how it will impact facility and process design and operation.  
Brian C. Edwards, P.E., Conversion Technology, Inc., Norcross, GA

Sponsored by UI, Workplace Health and Safety, the Women in Safety Engineering (WISE) Common Interest Group and the International and Training & Communications Practice Specialties  
Advances in technology are revolutionizing training worldwide. Tablets and smartphones are reshaping how employees learn. Mobile learning provides employees access to safety training anytime, anywhere, in any device. Organizations are embracing m-learning solutions to cut costs, to reach more people, and to utilize new forms of interactivity. No plugrs required.  
Isabel Perry, Ed.D., 21st Century Safety, Inc., Orlando, FL

524 Audit Your Fleet Safety Process to Drive Excellence (I)  
Sponsored by the Standards Development Committee and the Transportation Practice Specialty  
Learn how fleet audits can be used to identify weaknesses/gaps in your program and your compliance. Key elements of how to perform a comprehensive fleet risk audit will be reviewed. Use audit findings to develop action plans/meaningful strategy. Learn how ANSI/ASSE Z15.1 fits to enhance fleet audit.  
Nancy J. Bendickson, CSP, CDS, ARM, ALCM, Aon, Maple Plain, MN; Brian Hammer, MPA, CDS, Nationwide Agribusiness Insurance, Durant, IA; Peggy Ross, CSP, CPE, COHN-S/CM, Baxter Health Care Corporation, Round Lake, IL

525 Fundamentals of SH&E: Hazard Identification and Control  
This session will address essential elements of hazard identification and how hazards can be defined, eliminated or controlled. The major sources of hazards; systematic methods of evaluating them; system safety concepts; incidents and accidents defined; and the fundamental elements of accident/incident investigations will also be covered.  
David F. Coble, CSP, Coble, Taylor & Jones Safety Associates, LLC, Cary, NC

526 Key Issue Roundtable Discussion: Workplace Examinations: MSHA Requirements & Best Practices  
Sponsored by the Mining Practice Specialty  
Share your expertise in this interactive roundtable discussion centering around workplace examinations. This session will focus on MSHA’s new policy with issues related to documentation, identifying “competent persons,” personal prosecutions for inadequate examinations, and best practices to identify/remediate hazards.  

1:00 PM-2:00 PM PERIOD II

530 Supercharge Yourself To Help Leadership Establish Accountability For Safety (I)  
Sponsored by the Consultants and Management Practice Specialties  
Learn effective strategies that inspire the acceptance of accountability throughout your organization, including leadership. Encourage self-imposed accountability by instilling the right spark that initiates a movement where your organization is on auto-pilot. The concept of process thinking is introduced... Change the way you and your team simplify complex safety challenges.  
J.A. Rodriguez Jr., CSP, SGE, Raytheon Company, Dulles, VA

531 Business Lesson: Keeping SH&E in the Boardroom (E)  
Sponsored by the Business of Safety Committee  
Once you’ve penetrated the Boardroom and established credibility, the next goal is to sustain your involvement to be considered a business partner. This session will illustrate the persona you need to develop to accomplish this daunting task.  
Mark D. Hansen, PE., CSP, CPE, CPEA, CPFA, FTSI, Plano, TX

532 Personal Finance (B, I, A, E)  
Will you be ready? How do you make income predictable without a paycheck? What’s a “safe” withdrawal rate from your investments? Does the sequence of returns in your portfolio make a difference? When do you take social security retirement benefits? The presenter, one of the few advisors in the country certificated in retirement planning by the Wharton School, offers clear, practical suggestions to understand the challenges and the choices for continued financial well-being.  
Brian Ashe, Brian Ashe and Associates, Ltd., Lisle, IL

533 Innovation and Technology to Enhance Construction Safety (A)  
Sponsored by the Construction Practice Specialty  
Learn how to use virtual design and construction (VDC), wearables, augmented reality and other uses of innovation and technology to enhance your overall construction safety. This presentation will cover specific case studies of its application on construction projects as well as broader trends in the construction industry.  
David B. Korman, CSP, Skanska, New York, NY; Albert Zulps, AIA, Skanska, Boston, MA

534 Fire and Ice - Heat Strain and Cold Stress in the Work Environment (A)  
Sponsored by Grainger and the Construction Practice Specialty  
Exposure to excessive heat or cold stress can create a progression of injuries including death. This presentation will assist the safety professional to recognize the signs of thermal stress, make exposure assessments of the environment, understand current regulations, and select and implement engineering/administrative/ PPE control measures to protect workers.  
Donald J. Garvey, CSP, CIH, CET, 3M Company, St. Paul, MN

535 Spill Response: Clean it Up or Call in Hazmat (I)  
Spills happen. They’re always inconvenient, but most aren’t emergencies. Recognizing the difference between incidental and emergency spills facilitates response, often without the need for hours of HAZWOPER training. Incorporating incidental spill response into SOPs empowers employees to act quickly and safely while recognizing when spills are beyond their control.  
Karen D. Hamel, WACH, New Pig, Tipton, PA

536 Plug the Leak or Keep Bailing: Stopping MSD Injuries with PtD (I)  
Sponsored by the Ergonomics Practice Specialty  
Prevention through Design (PtD) is an initiative driven by recognized organizations including NIOSH and ASSE. Ergonomics is an engineering discipline that safety professionals apply to control and reduce musculoskeletal disorders. This presentation will illustrate tools and approaches of leading companies to include ergonomic design criteria within their PtD process.  
Winnie Ip, CPE, Humantech, Ann Arbor, MI; Jennie Gober, CPE, Humantech, Ann Arbor, MI

537 The Impact & Implications of NFPA 652, NFPA’s Newest Combustible Dust Standard (I)  
Sponsored by Westex and the Fire Protection Practice Specialty  
This session describes and illustrates how NFPA 652 addresses combustible dust hazards, and how it works within the current structure of the existing NFPA combustible dust standards. How NFPA 652 relates to the current OSHA combustible dust enforcement activities will also be discussed.  
Jason Reason, CSP, CIH, CHMM, Lewellyn Technology, LLC, Greenwood, IN
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<tr>
<th>Time</th>
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<th>Session Title</th>
<th>Presenter(s)</th>
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<tr>
<td>1:00 PM-2:00 PM PERIOD II</td>
<td>538 A New Twist to Providing Transitional Work (B)</td>
<td>Sponsored by CLMI Safety Training: Does your organization provide transitional work for employees who are returning to work from occupational and non-occupational injuries? This session will offer one company’s strategy for successful return to productive work. It will include case studies of employees who have successfully transitioned back into the workplace, often into new roles.</td>
<td>Deborah R. Roy, MPh, CSP, CET, L.L. Bean, Inc., Freeport, ME</td>
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<td>539 Combatting Fatigue in 24/7 Operations: Best Practices in FRMS Design (I)</td>
<td>Fatigue Risk Management Systems (FRMS) have emerged as the standard for managing the occupational health and safety hazards of shiftwork. This session will explore the underlying causes and consequences of fatigue, review best practices in FRMS design, and illustrate the importance of implementing and maintaining these systems.</td>
<td>Bill Davis, CIRCADIAN, Salisbury, MA; Kevin Kulp, CIRCADIAN, Newton, MA</td>
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<td>540 Lessons Learned From Real Accidents - Achieving Genuine Root Cause Analysis (I)</td>
<td>Enhance your risk assessment skills to deliver real safety improvement across your company. Enhance your accident investigation skills to achieve genuine root cause analysis. Learn from experienced English Safety Professionals who have worked on accident/incident investigations from multiple fatality disasters to small business accidents with hidden dangers.</td>
<td>Benjamin D. Keen, MSC, CMIOHS, CHP, Steele Safety Ltd., Godalming, Surrey, United Kingdom, Fiona E. Greaves, LL.B., CSP, CMIOHS, Steele Safety Ltd., Aldbourne, Marlborough, United Kingdom</td>
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<td>541 Recent Upstream Oil and Gas Incidents Reported to OSHA (B)</td>
<td>The presenter will discuss recent incidents in upstream oil and gas operations that have been reported to OSHA. Additionally, an update of OSHA’s activities in the industry will be discussed including new initiatives and enforcement data.</td>
<td>Michael Marshall, U.S. Department of Labor - OSHA, Washington, DC</td>
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<td>542 Electrical Hazard Identification &amp; Mitigation: Addressing OSHA’s Top Ten (B)</td>
<td>NFPA electrical safety codes provide guidance for engineering controls to electrical hazards and are typically cited by OSHA general industry electrical standards 1910.303 (General Requirements) and 1910.305 (Wiring Methods). Outlined are top 10 OSHA general industry citations for electrical installations and methods for hazard mitigation utilizing NFPA codes as guidance.</td>
<td>Paul A. Zoubek, CSP, CH, Zoubek Consulting, LLC, San Diego, CA</td>
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<td>543 Revolutionizing Risk Assessments - Oh My, Oh My, Bowties! (I)</td>
<td>Sponsored by the Women in Safety Engineering (WISE) Common Interest Group and the Oil &amp; Gas Practice Specialty: A Bowtie is a comprehensive tool utilized occasionally to assess risks. It can be perceived as complicated, confusing, difficult, and even intimidating. This presentation will discuss how to painlessly apply the Bowtie methodology in a practical way that will revolutionize how risks are recognized and addressed, and provide user-friendly resources.</td>
<td>Tabitha A. Laser, CSP, CH2M, Katy, TX</td>
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<td>544 Managing the Silver Tsunami, Practical Policies for Your Organization (I)</td>
<td>Sponsored by the Risk Management/Insurance Practice Specialty: This session will provide practical examples to address the issues of your aging workforce. Safety needs to work with the Risk Management, Human Resources and Benefits departments, and other groups in your organization to get ahead of the curve on this important issue.</td>
<td>Scott B. Lassila, CSP, CSM, Aon, Houston, TX</td>
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<td>545 Cyber Risk, It’s No Longer Just the IT Department’s Concern, It’s Our Concern (A)</td>
<td>Sponsored by UL Workplace Health and Safety: We hear about Cyber Risks daily. Evaluating, quantifying and controlling these risks are critical steps for protecting assets. Even if you don’t store personal information, many manufacturing processes and environmental systems are now remotely accessible. This session covers basic exposures, tools to quantify the exposure, and available insurance protection. Steven Pomponi, CSP, EMT, PSA Insurance, Hunt Valley, MD; Valerie Corekin, ARM, CPCU, PSA Insurance, Hunt Valley, MD</td>
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<td>546 Why Safety Tools and Checklists Aren’t Enough to Save Lives (I)</td>
<td>One of the most prevalent and costly workplace issues is the inability to effectively hold others accountable for safety violations. In this session, the presenter will share how to master crucial accountability discussions to resolve safety concerns, prevent them in the future, and restore workplace safety.</td>
<td>David Maxfield, Ph.D., VitalSmarts, Provo, UT</td>
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<td>547 The Four Core Components of Safety Excellence (E)</td>
<td>Sponsored by Cintas: A survey of organizations with excellent safety performance revealed that the best of them had four common components in their safety programs in addition to the traditional ones you would expect. This session examines those four components in detail and explores how they synergize to produce excellent results.</td>
<td>Terry L. Mathis, ProAct Safety, Inc., The Woodlands, TX</td>
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<td>548 Human Error: There is NO Root Cause (A)</td>
<td>Incidents do not occur in a linear construct. Causation is multi-dimensional and more difficult to pinpoint and predict. This session will explore the reasoning of Sidney Dekker, Fred Manuele and Erik Hallnagel to help us understand that in the end, there is no reliable root cause.</td>
<td>Richard Pollock, CSP, CLMI Safety Training, Plymouth, MN</td>
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<td>549 Working With Your Multicultural Workforce (I)</td>
<td>What if you could increase and improve communication, employee morale, productivity and workplace safety? A solution is in understanding our country’s diverse culture. This presentation will provide participants with a number of simple yet powerful tips and techniques for closing the communication and cultural gap with your multicultural employees.</td>
<td>Hector M. Escarcega, CSP, ARM, MSHI, Bilingual Solutions International, Los Angeles, CA</td>
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<td>550 ISO/ANSI/ASSE 45001 Forum - Significant and Future Impact on Safety (I)</td>
<td>Sponsored by the Standards Development Committee and the International and Management Practice Specialties: The ISO Project Committee (PC) 283 represents one of the most significant consensus standards activities within the last 50 years, and it has the potential to positively impact occupational health and safety management on a global level. We have seen that investment in OH&amp;S management also improves overall organizational performance. Victor M. Toy, CSP, CHI, Insyst OH&amp;S, San Mateo, CA; Theo D. Dunmin, CSP, CHI, Enlar Compliance Service, Inc., Largo, FL; Todd R. Hohn, CSP, Underwriters Laboratories Inc., Northbrook, IL; James C. Howe, CSP, Safety Solutions, Medford, OR; Kathy A. Seabrook, CSP, CFIOSH, EuroSHM, Global Solutions Inc., Mendham, NJ</td>
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<td>551 Top 10 Misuses of Fall Protection Equipment and What to Do About Them (I)</td>
<td>With a goal of reducing overall fall risk, this presentation will raise attendees’ awareness of the Top 10 most common equipment misuse issues. After this session, participants will be better equipped to identify and correct these misuses within their workplaces. Craig J. Galecka, PE, CSP, LJB Inc., Okemos, MI; Shawn Smith, CSP, U.S. Navy, Kaneohe, HI</td>
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<td>552 New Standards For Aerial Lifts (I)</td>
<td>New Standards for Mobile Elevating Work Platforms. Comparison of old requirements to new, including discussion of main changes. Complimentary standards will be provided.</td>
<td>Dave Merrifield, CSP, Merrifield Safety Consulting, St. Joseph, MO</td>
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<td>553 All Hands on Deck: How to Effectively Provide Hands-on Safety Training (I)</td>
<td>Getting employees to participate in yet another safety meeting can be challenging. Engaging employees in direct, hands-on training is more effective and enjoyable than classroom training alone, and provides higher retention. Attendees will be able to take the skills and lessons they learn and put them into practice in the workplace.</td>
<td>Tim S. Page-Bottenri, CSP, SafeStart™, Belleville, Ontario, Canada</td>
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<td>554 Key Issue Roundtable Discussion: Sharing Effective Training Techniques for Your Spanish Speaking Workforce</td>
<td>Sponsored by ClickSafety and the Safety Professionals and the Latino Workforce (SPLW) Common Interest Group: This Roundtable will focus on providing effective training techniques and other related resources for those who work with the Spanish Speaking Workforce.</td>
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<td>3:15 PM-4:15 PM PERIOD III</td>
<td>560 Facilitating Leadership Through INFLUENCE (I)</td>
<td>Sponsored by ClickSafety: Effective leadership cannot occur without influence, because influence is how leaders lead. Leaders have a daunting task with ways to energize and focus people that help fulfill dreams and give them a sense of purpose when the work is done. Leaders accomplish their work through influence, not authority.</td>
<td>Eddie Greer, CSP, OHST, STS-C, Board of Certified Safety Professionals (BCSP), Horseshoe Bay, TX</td>
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561 Protecting Your Company’s Bottom Line Through Safety (B)  
Sponsored by Grainger  
This session will discuss the hidden costs of poor safety programs, protecting the company’s image/ 
bottom line, methods to measure/compare cost of accidents vs. financial performance, articulating to 
management the importance of safety as a profit 
center, best practices/strategies to avoid or quickly 
recover from business losses/bad publicity resulting 
from a catastrophic accident.  
Edwin G. Foulke Jr., Fisher & Phillips LLP, Atlanta, GA; Steve W.  
Davis, GRM, Inc., Smyrna, GA

562 Examining a Decade of NORA for the 
Construction Sector - Success or Failure? (E)  
Sponsored by the Construction Practice Specialty 
The National Occupational Research Agenda (NORA) 
is completing its second decade. What has been done, 
what has been learned and has NORA been successful 
in reducing injuries & illnesses in the Construction 
sector? This session will address these questions and 
provide insight into the next decade of NORA.  
R. Ronald Sokol, CSP, Safety Council Texas City, Texas City, TX; 
Christine M. Branche, Ph.D., NIOSH, Washington, DC

563 High-Reliability Safety During Emergency 
Operations (A)  
During emergency operations, operational tempos 
and hazard severity increase. If safe behaviors and 
conditions don’t already exist within a safety culture, 
the injuries and losses of operational capabilities can 
occur. This presentation illustrates the development of 
a safety culture and the ICS Safety Officer to ensure 
effective emergency operations.  
Cory B. Worden, CSP, CSHM, CHSP, Memorial Hermann Health 
System, Houston, TX; Robin Davis, MPA, CEM, Memorial Hermann 
Health System, Houston, TX

564 Auditing for Compliance with Fire Code 
Hazardous Materials Requirements (B)  
Sponsored by the Consultants Practice Specialty 
Even experienced professionals may not know there 
are many requirements regarding hazardous chemi-
cals beyond those of OSHA. Of note are requirements 
from Fire Codes. This session will focus on information 
about hazardous materials requirements in Fire Codes 
and examples of common findings observed by the 
presenters during audits.  
Debbie Shewitz, CSP, Shewitz Consulting, LLC, Cleveland Heights, 
OH; Carol J. Robinson, CSP, CIH, Specialty Technical Consultants, 
Oakland, CA

565 Evolving the Way We Work with Today’s 
Technologies (B)  
Traditional workspaces have long been subject to 
ergonomic evaluations, but with a changing work-
force and new technologies there is no longer such a 
thing as traditional workspaces. Learn about the sit/ 
stand concept as well as stand biased workstations, 
benefits of both, and workstation set-up with the 
proper equipment.  
Jerome J. Congleton, Ph.D., PE, CPE, Texas A&M University System 
HSC-SRP’H, College Station, TX

566 A Federal OSHA Safe Patient Handling & 
Mobility Inspection & Citation (I)  
Sponsored by the Healthcare Practice Specialty  
This is a case study of a Federal OSHA National Emphasis 
Program Inspection and Citation on a healthcare facility. 
Loss data will be shared from 2013-2016 showing the 
financial impact of the citation and the abatement 
programs. This includes a Safe Patient Handling citation and 
abatement plan.  
Lori A. Severson, CSP, Lockton Companies, Denver, CO

567 Improving Safety, Quality and Performance 
Using Critical Error Reduction Techniques (I)  
In this session you will learn four techniques that will 
help your organization not only improve safety, but 
quality, production and overall performance. Hear from 
Kristi Richards, two-time Olympic athlete, how using 
these techniques have improved her athletic perfor-
manace, and can help your employees do the same.  
Larry Wilson, SafeStart®, Belleville, Ontario, Canada; Kristi Richards, 
SafeStart®, Belleville, Ontario, Canada

568 Industrial Hygiene Sampling Plans - 
Practices and Pitfalls (B)  
Often when faced with an occupational illness risk, 
the first reaction is “we need to sample.” This might be 
true, but in some cases it is not. This presentation will 
provide attendees with a basic understanding of the 
Why, When, Who and How of industrial hygiene sampling plans.  
Paul E. Allen, CSP, CIH, ARM, Chubb Group of Insurance Companies, 
Willow Street, PA

569 Measuring Health and Safety Performance 
Globally: ASTM Standard E2920 - 14 (A)  
ASTM Standard E2920 - 14 simplifies work-related 
injury and illness definitions to enable consistent 
comparison across countries and within companies. 
It seeks to identify cases with meaningful connec-
tion to work and sufficient gravity to provide value 
for prevention purposes. The resulting data has the 
potential to enable global benchmarking consistency.  
Dee Woodhull, CSP, CIH, ORCHSE Strategies, LLC, Washington, DC; 
Steve A. Newell, Esq., ORCHSE Strategies, LLC, Washington, DC

570 Selection, Use, Care and Maintenance of 
AR Clothing (I)  
Sponsored by Westex  
The proper selection of PPE is very important. In this 
session you will see that though the thermal hazards 
may be different for different industries the basics for 
selection, use, care and maintenance of FR clothing 
share some similarities.  
Derek Sang, GSSIP IASHF® Bulwark Protective Apparel, Nashville, TN

571 Confined Spaces in Construction: The Big 
Picture (B)  
Sponsored by UL Workplace Health and Safety 
OSHA’s final rule for Confined Spaces in Construction 
was published on May 4, 2015. This session will discuss 
safety requirements for construction work in confined 
spaces and how they relate to the requirements for 
general industry work in confined spaces, as well as 
the impact of the new rule.  
Jessica Douma, U.S. Department of Labor - OSHA, Washington, DC

572 Safety Success for Multi-Site Organizations (I)  
Sponsored by the Women in Safety Engineering (WISE) 
Common Interest Group and the Mining Practice Specialty 
Managing safety at multiple worksites for a single 
employer is challenging but also presents opportun-
ities. This session explores issues including auditing 
and harmonization of corporate and local policies, 
compliance with federal and state OSHA/MSHA, gen-
eral duty clause, repeat violations and SVEP exposure, 
corporate wide settlements, recordkeeping, and con-
tactor utilization.  
Adele L. Abrams, J.D., CMSP, Law Office of Adele L. Abrams PC, 
Beltsville, MD

573 Risk Assessments - A Semi-Quantitative 
Control Mitigation Strategy (I)  
Sponsored by the Risk Management/Insurance Practice 
Specialty  
If you are a company doing risk assessments and 
struggling with consistent application of a residual 
risk determination, then you can learn how risk reduc-
tions can be automated and made less subjective by 
application of a semi-quantitative hierarchy of control 
mitigation strategy.  
Paul Esposito, CSP, CIH, STAR Consultants, Arnold, MD

574 Preventing Opioid Overuse in Workers’ 
Compensation (A)  
Drug abuse and overdose are a growing and alarming 
problem within the United States. Employers need to 
understand the impact of these drugs on their employ-
ees and workplaces. This presentation will explore the 
facts behind opioid drugs and outline ways to prevent 
overuse in workers’ compensation claims.  
Katie E. Schofield, Ph.D., CSP, ARM, University of Minnesota Duluth, 
Minneapolis, MN

575 A Healthy Workforce: How Workers’ Comp 
and Wellness Programs Go Together (B)  
We are entering a new era in healthcare that will insist 
that employers be actively engaged in the health of 
their workforce. This presentation will explain how 
identifying the essential functions of the job and 
providing a robust wellness program can impact the 
health and longevity of their workers.  
Matthew J. Condon, J.D., MBA, Bardavon Health Innovations, LLC, 
Overland Park, KS

576 The Eleven Practices that Separate 
Companies Who Sustain World-Class Safety 
Performance (A)  
Sponsored by Cintas  
What sets the best safety performers apart? How do 
they consistently sustain outcomes others struggle 
to reach? This presentation explores the defining 
practices that distinguish organizations fluctuating 
from mediocre to good performance, from those that 
achieve best-in-the-world performance and sustain it 
regardless of the challenges they face.  
James B. Spigener, DEKRA Insight, Oxnard, CA

577 Identifying Cultural Hazards: Four Clues 
Your Organization is Out of Balance (I)  
How can you identify cultural hazards that have a 
pronounced effect on safety? We examine systems 
that degrade trust and credibility and explore tools to 
help minimize these cultural pressures. Participants will 
identify pit-falls in their own safety program and the 
tools necessary to build balance and long-term success.  
Rodney E. Grieve, BRANTA Worldwide, Inc., Sacramento, CA
3:15 PM-4:15 PM PERIOD III

578 How to Maintain Productive and Safe Operations Amid a Changing Workforce (E)
Repercussions of the aging workforce challenge every manufacturer. To successfully address it, manufacturers will have to reconsider worker safety, machinery design and use of talent. In this session, you will learn new ways to mitigate safety and productivity risks associated with an evolving workforce.
Steve W. Ludwig, Rockwell Automation, Mayfield Heights, OH

579 Right-sizing Your Risk Management and OSHMS Approach: A Guide for SMEs (A)
Sponsored by the Women in Safety Engineering (WISE) Common Interest Group and the Consultants and Risk Management/Insurance Practice Specialties
The depth and breadth of implementing risk-based standards and OSHMSs can seem daunting. If not impossible, to most OSH professionals who work for small and medium enterprises (SMEs). This session will provide strategies for identifying methods of implementation of ANSI/ASSE Z690 and ISO 45001 that can be right-sized to SMEs.
Pamela J. Walaski, CSP, CHMM, GAI Consultants, Inc., Homestead, PA

580 Making the Fall Protection System Fit the Workplace (B)
Sponsored by the Construction Practice Specialty
The problem with fall protection training is a majority of lectures, which simply restate well-known OSHA standards over and over again with no real solutions... Using real world experience and case studies, the presenters will explain a proven methodology which will dispel the myths about the limitation of OSHA standards.
Jeremy Bethancourt, Augspurger Komm Engineering, Phoenix, AZ; Mark Cannon, PE, Augspurger Komm Engineering, Phoenix, AZ

581 Would You Watch Out For My Safety? (E)
Discover five reasons employers would want to watch out for the safety of others. Learn three reasons people fail to share safety. Take home two effective ways your employees can share safety concerns with others. Finally learn the best responses when someone cares enough to watch out for your safety.
John W. Drebinger, John Drebinger Presentations, Galt, CA

582 The Role of the Human in an Autonomous Vehicle World (I)
This session will explore the future challenges concerning the introduction of autonomous vehicles into everyday traffic and the driver-vehicle interaction that will take place and will help identify emerging issues that safety professionals will be confronted with in the future.
Del Lisk, Lytx, Inc., San Diego, CA

583 Key Issue Roundtable Discussion: Consultants’ Skills and Marketing - What Have I Got and How Do I Let Others Know?
Sponsored by the Consultants Practice Specialty
You’re the expert in this interactive forum! Come to this roundtable ready to share your challenges, successes and best practices when it comes to identifying your skills and marketing your consulting services!

584 Key Issue Roundtable Discussion: Managing OSH Risk and Business Polaritys When There are Competing Priorities
Sponsored by UL Workplace Health and Safety and the Manufacturing Practice Specialty
Too often high visibility incidents cause organizations to switch into ‘fire-fighting’ mode rather than executing their strategy. Engage with your peers on best practices to align your EHS strategy to address ever-changing business and EHS priorities to drive continuous improvement opportunities.

4:30 PM-5:30 PM PERIOD IV

585 BLOCKBUSTER SESSION
Dr. John Howard, Director of the National Institute for Occupational Safety and Health - NIOSH has been invited to address Safety 2016 on the key perspectives of this highly respected Agency.

586 How to Keep Dollars from Trumping Safety (I)
Sponsored by Grainger
When EHS managers feel that dollars trump safety, budgetary communication skills are essential. This presentation will explain the four most common ways safety dollars are defined, will help HSE managers determine how safety budgets are allocated in their organizations, and provide tools for lobbying for and defending comprehensive safety budgets.
Larry Curtis, CSHM, Institute for Safety and Health Management, Yuma, AZ; Tom Slavin, CSP, CIH, CPEA, CSHM, Slavin OSH Group, Chicago, IL

587 Construction Rescue: OSHA’s Expectations for Confined Spaces & Fall Protection (A)
Fall protection rescue requirements fail to be addressed by much of the construction industry and it is anticipated that employers may also fall short of the new construction confined space rules for rescue. This session will clarify OSHA’s expectations while providing critical guidance for rescue compliance and practical execution.
Michael R. Roop, CSP, MRE, LLC, Richmond, TX

588 The Real Root Cause - How a Global Company Is Reducing Risk One Person at a Time (A)
This case study highlights a Fortune 1000 company dramatically improving its safety performance in a unique way - by starting with the individual’s unique safety traits. Discover how to use this innovative leading indicator to: improve risk assessment, develop safety leadership skills in your supervisors, and hire safer employees.
Esteban Tristan, Ph.D., Select International, Pittsburgh, PA; Todd R. Shingleton, Wabtec Corporation, Wilmerding, PA

589 Real-time Monitoring Advances and Trends for the HS&E Professional (I)
The proliferation of wireless enabled hand-held devices (HHD) (smartphones, etc.) with sensor advances, real-time location information, video capabilities, and HHD interconnectivity (Internet of Things IOT), has resulted in unprecedented monitoring opportunities and challenges for the HSE professional. This session will review some of the important recent advances and future trends.
William J. Mills, CIH, CChem, Northern Illinois University, DeKalb, IL; Robert G. Brauch, Casella USA, Buffalo, IL

590 Requirements and Risk Analysis for Health and Safety Managers and Professionals (B)
Can managers and professionals reach tolerable levels of risk? In work safety, can we use concepts like probabilities, precautionary principle or ALARA to justify the risk we can morally and legally accept? Safety should be more about focusing on known and proven dangers than on eliminating hypothetical and rare risks.
Alain Auger, PE, Hydro-Quebec TransEnergie, Montréal, Québec, Canada

591 Operational Risk & Regulatory Change Management (A)
This presentation focuses on a battle tested methodology to reduce operational risk while increasing safety and productivity of organizations that are under pressure to measure up to seemingly conflicted goals. This fully-automated approach demonstrates that these goals can be harmonized by utilizing simple mechanisms that promote a culture of safety.
Ed Saltar, 360training.com, Austin, TX

592 Transforming Your Risk Management Programs into Best of Class with a Little Help (A)
Partnering with your insurance providers can go a long way in elevating your risk management programs. The key to success is following these simple steps.
Christopher G. Sarvis, CSP, CHST, OHST, Aon, Foothill Ranch, CA

593 Employee Engagement Via Safety Committees (A)
Learn the critical factors necessary to more fully engage employees in your Safety and Health Committees. This presentation is based upon the author’s 25 plus years of research into this subject and interviews with over 1,500 organizations about their safety and health committees.
John P. Spath, CSP, The Safer Path, Douglas, MA

594 Practical Applications of GHS: Documenting Compliance (I)
As EOHs professionals strive to comply with the requirements of the Globally Harmonized System of the most recent version of the Hazard Communication Standard, they are discovering that the new standard has changed the nature of compliance documentation efforts. This presentation outlines recently changed documentation requirements and methods for compliance.
Leslie Eastman, M.S., Zoubek Consulting, LLC, San Diego, CA

595 Arc Flash PPE - What’s Really Behind Arc Ratings (I)
Sponsored by Cintas
Arc ratings form the backbone of arc flash PPE; they are frequently the first thing specified, and many programs assume all products with similar ratings will perform equally. This is inaccurate. It is vitally important to understand what an arc rating does and does not mean before specifying AR clothing.
Scott M. Margolin, Westex by Milliken, Chadd’s Ford, PA

596 Be Aware Out There - Hazard Recognition (B)
Sponsored by the Manufacturing and Training & Communications Practice Specialties
No one comes to work looking to get hurt. As perception of risk varies it becomes paramount to achieve a common language of Safety. So how does one do that? This session will show attendees how to get the idea of Hazard Recognition across to employees.
Don Weatherbee, Henkel, Salisbury, NC
Monday Session Descriptions

597 Fundamentals of SH&E: Fire Protection
This session will provide attendees the basics in the fire protection area including the common hazards encountered in the workplace and the typical measures that must be taken to protect a facility or site from fire. Included in the session will be information concerning basic fire extinguishing equipment and use as well as other technical areas such as sprinkler systems. Basic fire chemistry will be included.
Stephen J. Musur, CSP, CFPS, Chubb Group of Insurance Companies, Chicago, IL

598 Key Issue Roundtable Discussion: Sharing and Leveraging Our Collective Knowledge on Best Practices and Technical Topics in Oil and Gas
Sponsored by the Oil & Gas Practice Specialty
Need a break from the "sage on the stage"? In this interactive session, you’re the speaker! With your help, we’ll be discussing methods to enable oil and gas professionals to effectively tap into the knowledge and experiences of others in the profession. Together, we will explore effective methods of seeking advice and answers to the safety and health issues that we are confronted with daily.

Monday Session Descriptions

Over 20 Topics Give You a Well-Rounded View

Atlanta
Premier Green Space at Piedmont Park
Piedmont Park is a picturesque park that features a walking/jogging path, picnic facilities, playgrounds, tennis courts, public swimming pool, two ponds, and dog park.

When the Sun Sets, the Nightlife Heats Up
The epicenter of glamour and glitziest nightspots are in Atlanta. No matter what style of nightlife you’re craving, you’re sure to find it.

Swim with Whale Sharks at the Georgia Aquarium
You can actually snorkel or scuba dive with the whale sharks at the Georgia Aquarium. Interested in interacting with a slightly smaller animal? The nation’s largest aquarium offers encounters with dolphins, belugas, otters and even penguins!

Walk in the Footsteps of Giants at the MLK Historic Site
Walk in the footsteps of heroes at the International Civil Rights Walk of Fame, the only walkway to feature authentic shoe prints of civil rights pioneers, visit The King Center that includes inspirational materials including audio, video and the preserved writings of Dr. King, pay your respects at his original gravesite and current tomb, tour his boyhood home and so much more.

Bike, Walk, Run or Dine on the Atlanta BeltLine
The Atlanta BeltLine is comprised of 22 miles of unused railroad tracks circling the core of the city’s in-town neighborhoods. From trails and walkways, open green space and parks, public art project and many dining options, the BeltLine is not to be missed.
YOUR GUIDE TO A SUCCESSFUL PDC

REVIEW THE AGENDA
Chart your course by spending time reviewing the topics and presenters before you arrive.

GET THE APP
The App has everything you need for a successful conference.

START THE CONVERSATION
Attend the general sessions and executive summit panel, they're great conversation starters.

DON'T SETTLE
With over 245 sessions presented by the best minds in the industry, if one session isn't what you had in mind, check out a different one.

EXPERIENCE
Sessions are identified by experience level, review the fundamentals or dive deeper into the topics that interest you most (B I A E).

MAKE CONNECTIONS
With 5,000 OSH pros in attendance, you could meet your next employer or employee.

FIND YOUR NICHE
Network with focused industry and common interest groups, from Academics to Young Professionals.

ENGAGE
Roundtable Discussions are tailored to specific areas of interest where you can share ideas, challenges and successes.

EXPOSITION
Explore the vast world of safety through 600 companies exhibiting in our expo.

R A T E
The early member registration rate starts at $675! You CANNOT beat this value for three full days of instrumental safety education.

NEVER STOP LEARNING
Purchase the session recordings with registration and save time, money and earn even more CEUs.

SHARE YOUR EXPERIENCE
When you return to the office let everyone know what you learned.
The important decisions we make are informed by judgments about how the future will unfold. Sometimes experts help, and sometimes we decide on our own. Either way, these judgments are forecasts. If they are good, our decisions are likely to be good. And if they are bad … we’re in trouble. In this provocative presentation, based on his New York Times bestseller, Dan Gardner explores the style of thinking most likely to deliver accurate forecasts. With effort and practice, we can all become better forecasters. Some of us may even become superforecasters.

The Assistant Secretary of Labor for Occupational Safety and Health (invited) will discuss his insight on the key issues affecting safety and health professionals from OSHA’s perspective. This session will focus on the role that safety and health professionals can and should play in addressing these issues and will include questions from the audience.
IACET CEUs
ASSE has been accredited as an Authorized Provider by the International Association for Continuing Education and Training (IACET). 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 Authorized Provider accreditation status, ASSE is authorized to offer IACET CEUs for its programs that qualify under the ANSI/IACET Standard.

97% SURVEYED would recommend the conference

CONTINUING EDUCATION CREDIT
Full Conference: 1.8
Conference without Wednesday Luncheon: 1.7
Wednesday-Thursday ISFP Symposium: .8

JUNE 28, 2016

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Track 10:30am – 11:45am (V)

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<td>668 Working Together to Tackle Psychosocial Risks - A Challenge for the OSH Profession</td>
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<td>681 PPE for Leaders: Leadership Development for First Line Supervisors</td>
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<td>682 Managing For-Hire Transportation Risk</td>
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<td>683 Environmental Releases - Sharing Experiences on How to Manage the Incident</td>
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<td>684 Changing the Career Landscape For Our Future OSH Professionals</td>
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607 Green Beans & Ice Cream: Why Zero Injuries Isn’t Your Goal (I)
Forever, safety leaders have been challenged with hitting the goal of zero injuries. Millions of dollars have been spent in search of ZERO, the “Holy Grail” of safety. Learn why ZERO INJURIES is NOT the best goal, and why your real goal lies far BEYOND ZERO.
Bill Sims, The Bill Sims Company, Irmo, SC

608 Respirator Selection - Thinking Beyond the AFP (Assigned Protection Factor) (I)
Selecting a respirator with a sufficiently high AFP is a must. However, numerous additional factors should be considered (e.g. work environment, work load, communication needs, training, maintenance, PPE compatibility) when selecting a respirator. This session will focus on a holistic approach to respirator selection.
Scott A. Larson, CSP, CIH, 3M Company, St. Paul, MN; Megan R. Torgrude, CIH, 3M Company, St. Paul, MN

609 Making People Safer Globally - 2 Part Session:
609-a Achieving Optimal Human Performance and Safety Using Applied CWA Methodology (I)
Optimal human performance and safety can be achieved by incorporating Applied Cognitive Work Analysis (ACWA) methodology as a design and analysis tool within the human factors integration efforts during system design and development. Hear how ACWA can be used to analyze complex novel or existing socio-technical systems in any industry.
Chukwuka E. Igbooke, CSP, CIOSH, MSPO, Astel Risk and Safety Consulting Limited, Lagos, Nigeria

609-b Social Sustainability & Stakeholder Engagement: An International Perspective (I)
This session focuses on stakeholder engagement and grievance in Egypt and how one of Egypt’s largest Oil & Gas companies has successfully reduced and managed the risk, while addressing community concerns creating positive social change. The session describes Apache’s successes with their Stakeholder Partnerships, including Schools built by Apache.
Lyndsey Todd Linnen, CSP, CRSP, RSO, C.Tech., Apache Corporation, Maadi, Cairo, Egypt; Ahmed Abdel Hakam Noureldin, MBA, OHST, NEIOSH-IGC, Apache Corporation, Maadi, Cairo, Egypt

610 Fatality & Catastrophic Event Prevention (A)
This session will present a case study where an advanced safety system was implemented in a refinery which had been averaging one fatality a year for 30 years. Those fatalities were abruptly stopped. What was done as well as the management breakdown that contributed to the original problem will be explored.
Steve R. Williams, Accelerated Development Systems, Inc., Friendswood, TX

611 OSHA’s Initiative to Protect Temporary Workers (A)
Sponsored by Grainger
This session will give attendees a unique perspective on safety in the temporary staffing industry and OSHA’s initiative to protect temporary workers. The presentation will cover: staffing industry history and statistics; OSHA’s Temporary Worker initiative; and how host employers can protect temporary employees and ensure compliance with OSHA.
Robert Llewellyn, EmployleBridge/Select Staffing, Atlanta, GA; Scott DeBrow, CSP, Select Staffing, Plano, TX

612 Top Citations in General Industry and Construction (B)
This presentation will provide a detailed analysis of the most often cited standards for both general industry and construction. It will include information on the standards cited, the severity of the citations (i.e. serious, willful, repeat or other), and the inspection circumstances under which the violations were found (i.e. routine inspections, complaints, severe injury/fatality report).

613 Do We Have Risk All Wrong? (I)
Have you been asked how to eliminate first aids? Outcome based hazard classification does not help you identify your risk. With the equation Risk= Hazard x Severity x Frequency, we see a relationship where proper classification of hazards, consistent severity ranking, and a drive from management to reduce frequency will reduce your risk level.
Kenneth E. Newby, CSP, ARM, CRMP, CRSP, SafeTech Consulting Group Ltd., Edmonton, Alberta, Canada; Brenda Madley, CRSP, SafeTech Consulting Group Ltd., Edmonton, Alberta, Canada

614 No Weak Links in Your Supply Chain (E)
Sponsored by the Women in Safety Engineering (WISE) Common Interest Group and the International and Risk Management/Insurance Practice Specialties
This session will examine exposure dynamics related to domestic and foreign supply chains. The scope of the presentation will be on product and process integrity from a product safety, liability and business continuity standpoint. Measures for influencing risk management systems that extend throughout the supply chain will be introduced.
Ann M. Minzner- Conley, ScM, CSP, Chubb & Son, a division of Federal Insurance Company, Whitehouse Station, NJ; Lesli A. Johnson, CSP, ARM, Chubb & Son, a division of Federal Insurance Company, Portland, OR

615 Lone Worker Safety: Behavior-based Self-management Anchored in Personal Values (I)
Behavior-based safety strategies help workers engage in safe behaviors, thereby reducing incidents. While these strategies work when workers are in close proximity, where does that leave the lone worker? This session will focus on tools lone workers need to develop effective self-management plans, implement those plans, and develop safe habits.
Judy L. Agnew, Ph.D., Aubrey Daniels International, Atlanta, GA; Cloyd Hyten, Aubrey Daniels International, Atlanta, GA

616 The Management Challenges in Swimming Pool Health (I)
Sponsored by the Management and Public Sector Practice Specialties
The presentation will introduce the management challenges in swimming pool operations, provide a description of the injury risks posed by pool operations, and equip people to recognize the exposures. Regular inspection/maintenance are critical elements in managing the risks of pools. Participants will review concepts, help define exposures and best practices.
Howard W. Spencer, CSP, CHCM, CPSI, J.A. Montgomery RC, Marlton, NJ
TUESDAY SESSION DESCRIPTIONS

617 Leadership for Today’s Problems (A)
An organization’s competitive advantage is in the skills and intellectual capital of their workforce. A key issue organizations face today is keeping their employees safe 24/7, since the majority of injuries/fatalities occur outside the workplace. You will learn how to teach employees advanced safety skills to drastically reduce injuries 24/7.
Don Wilson, SafeStart®, Belleville, Ontario, Canada

618 A Strong Safety Culture - No and Heck No! (A)
Most EHS publications have featured articles on achieving a strong safety culture. We disagree and suggest that safety needs to be integrated into the overarching culture of the entire enterprise. Safety has to be part of the DNA of the enterprise, not something that is appended to it.
Richard D. Fulwiler, Sc.D., CIH, FAIHA, Transformational Leadership Associates, Cincinnati, OH; Richard C. Gerlach, Ph.D., CSP, Cintas Corporation, Milford, OH

619 Understanding Electricity, Power Tools and Prevention of Electrocution at Work (I)
How much voltage does it take to kill a worker? To know the proper answer, this session focuses on the basics of low voltage electrical principles, identifies the electrocution process, and provides practical solutions to the preventative measures to avoid the hazards of everyday use of electrical equipment. Demonstrations will be included.
Terry P. Keenan, McC Inc.(dbi: McCormick Construction Inc.), Greenfield, MN

620 ANSI Z10 Case Study: Seven Years at the Crossroads of Culture and Strategy (A)
This presentation will focus on the key events leading to a remarkable turnaround in the culture and performance of an organization. The transformative evolution from a dysfunctional compliance model to strategic industry force will be explained. Re-enactments of real events aligned with the Plan-Do-Check-Act (PDCA) will be featured.
John T. Bennett, CHCM, M.C. Dean, Raleigh, NC; Aaron Schoemaker, CSP, M.C. Dean, Hamilton, VA; Michael Taubitz, FDR, Fenton, MI

621 Safety Training Activities for OSHA’s Top Ten (B)
Training activities based on the principles of accelerated learning can be extremely effective. In this session, you will learn safety training activities based on these principles for each of the areas covered under OSHA’s top ten violations for 2015. This session requires participation.
Linda M. Tapp, CSP, SafetyFUNdamentals, Madison, NJ

622 Techniques & Technologies for Effective EH&S Training (I)
Sponsored by ClickSafety
Some of the latest training techniques and technologies utilized in the emerging EH&S training climate commonly follow an antiquated pattern, and overlook some of the most proven methods to effectively engage adult learners. This presentation will enable attendees to determine how to best structure a workforce professional development and evaluation program.
Paul J. Colangelo, CET, CHST, STS, ClickSafety, Burlington, MA

623 How Benchmarking Can Improve Your Organization’s Fleet Safety Performance (A)
Sponsored by the Standards Development Committee and the Transportation Practice Specialty
Benchmarking is a tool for comparing your fleet’s safety performance with other companies in your industry. Through real-life examples from well-established programs, attendees will learn how benchmarking can help you monitor fleet safety performance, target program resources, and promote exchange of best practices. The presentation/panel discussion/Q&A format will encourage discussion.
Stephanie G. Pratt, Ph.D., NIOSH Center for Motor Vehicle Safety, Morgantown, WV; Jack Hanley, Network of Employers for Traffic Safety, Vienna, VA; Tony Vinciguerra, MBA, Center for Transportation Safety, Denver, CO

624 Fundamentals of SH&E: Workplace Health (B)
Sponsored by UL Workplace Health and Safety
This session will review factors in the workplace such as chemical exposure, air quality, toxins, carcinogens and others that impact the health of the workforce. The role of the safety and health professional in assessing and addressing these health hazards will be discussed. C. David Langlois, CSP; Langlois Weigand & Associates, Inc., Baton Rouge, LA

625 Key Issue Roundtable Discussion: Using Good Design to Reduce Risk
Sponsored by the Ergonomics Practice Specialty
In this interactive roundtable discussion, we’ll discuss the concept of safe design. The concept of ‘safe design’ encompasses appropriate selection for the intended purpose of the product or process, from design, to manufacturing, to selection, through to disposal. Come with your ideas, experiences, and an open mind as we discuss how good design may reduce risk!

626 Laboratory Safety and Industrial Hygiene (I)
Sponsored by ClickSafety
Occupational Safety and Industrial Hygiene professionals are presented with a myriad of risks construction workers face every day on the job. These risks can be in part categorized as chemical, physical health, biological, ergonomic and general industrial hygiene/safety risks. Learn techniques that help save lives and promote OSHA compliance.
William F. Davis, CSP, ALCM, CPCU, Zurich Services Corporation, Richmond, VA

631 Briefing the Boardroom (E)
Sponsored by the Consultants Practice Specialty
Learn key skills for establishing effective workplace relationships is essential to getting things done and ensuring buy-in of key organizational stakeholders. This session provides attendees an opportunity to learn critical skills to achieve organizational objectives while enhancing the way they and their profession is viewed by others.
Julius E. Rhodes, SPHR, mpr group, Chicago, IL; Linda G. Rhodes, CSP, ComEd, Oak Brook Terrace, IL

632 Can Your Rigging Plan Carry the Load? (I)
Sponsored by the Consultants Practice Specialty
Can your rigging plan carry the load? Rigging, including slings and related hardware is an essential component in overhead lifting. Consideration should be given to equipment selection, inspection, application and the qualifications of the riggers. Multiple standards and best practices guidelines apply.
William F. Davis, CSP, ALCM, CPCU, Zurich Services Corporation, Richmond, VA

633 Emerging IH Issues in Construction, A Potpourri (I)
Sponsored by the Consultants Practice Specialty
Emerging IH issues in construction and beyond are presented with a myriad of risks construction workers face every day on the job. These risks can be in part categorized as chemical, physical health, biological, ergonomic and general industrial hygiene/safety risks. Learn techniques that help save lives and promote OSHA compliance.

634 Laboratory Safety (I)
Sponsored by the Engineering Practice Specialty
Laboratory and R&D environments present unique challenges due to their dynamic nature and the wide array of hazards. Learn what types of challenges SHE managers face, and how to develop strategies to keep up with the constantly changing hazards and broad range of safety, health and environmental regulations.
Steven J. Ramiza, PE., LAN Associates, Midland Park, NJ

635 Applying ISO 45001 to Manage Your Workplace Ergonomics Program (I)
Sponsored by the Ergonomics Practice Specialty
Organizations that have reduced and controlled musculoskeletal disorders (MSDs) have followed a systematic ergonomics improvement process. Management system models, including the new ISO 45001 Safety Management System, provide an effective method for managing MSD risks and ergonomic improvements. This presentation will outline the key elements of the overall process.
Walter G. Rostykus, CSP, CPE, CH, Humantech, Ann Arbor, MI; Jennie Gober, CPE, Humantech, Ann Arbor, MI

636 Fire Protection Failures and Impairments (B)
Sponsored by the Fire Protection Practice Specialty
Fire protection systems have a stellar performance record. Fire sprinklers are effective in 97% of fires in which they operate. What causes failure in the other 3%? See some factors which can compromise fire protection systems. This presentation will show unsafe conditions and discuss effective inspection procedures and impairment handling.
Walter S. Beattie, CSP, CFPS, CSHM, Beattie Fire Protection & Risk Consulting, LLC, Pottstown, PA

637 The Tony Crow Story - Safety 24/7 - At Work, Home & Play - It’s Not Just About Me (B)
Sponsored by Essilor Prescription Safety Eyewear
Tony Crow worked for Texas Utilities for 26 years. On Feb. 15, 2003, he was totally blinded for life. He shares the importance of communication, wearing the proper PPE, and speaking up when others are involved in non-safe actions, because ACCIDENTS CHANGE LIVES FOREVER.
Tony Crow, INAM, Winnabro, TX
642 Machine Risk Assessment and Reduction, An Ongoing Journey (E)
General Industry is filled with production equipment that presents serious and even fatal exposures. To prevent serious/fatal injury a pro-active approach is needed to identify hazards and start a process to reduce associated risk. This presentation explores a management systems process and what is necessary to develop an effective program.
Paul J. Prince, CSP, ESIS, Chicago, IL

643 The Right Risk Decisions: Key to Effective and Efficient Safety Management (I)
Accurate risk decisions are critical for effective and efficient safety programs. Recent research examining chemical exposure risk judgments identified opportunities for improving decision accuracy. This presentation explores actions that safety professionals can use to improve their risk decision accuracy and thus the effectiveness and efficiency of their safety management systems.
John R. Mulhausen, Ph.D., CSP, CIH, 3M Company, St. Paul, MN

644 On Target Risk Control Programs (I)
This presentation introduces risk control programs that result in statistical findings to mold a targeted risk control program that is more effective than one based on loss data alone. The presentation will cover the findings of two transportation studies used to develop targeted risk control programs.
Terrie S. Norris, CSP, ARM, CPSl, Bickmore, Long Beach, CA

645 Use ISO 31000 to Improve Your Safety Culture (I)
Learn the basics of the ISO 31000 International Risk Management Standard and how applying this standard can help create a culture of safety for your organization. Key concepts include continued improvement and linking all risk management efforts to your organization’s objectives. Using an international standard may add prestige to your work.
Wendell Bosen, ARM-E, ARM-P, CPCU, RF, Moreton & Company, Salt Lake City, UT

646 The Front Lines of Safety Culture Management: Harness the Power of Supervisors (E)
For an organization to have sustained improvement in operational and safety performance, it must recognize the power of culture and implement strategies to shape it. This presentation will demonstrate a strategy for managing safety culture and a successful model for developing front-line supervisors to help manage it.
Christopher Patton, CSP, UT-Battelle, LLC, Knoxville, TN

647 The Hitchhikers Guide to Human Error... (E)
Risk-taking behavior is the main target of the safety profession, the big culprit, to be limited and eliminated if we can. But humans cannot explore, or invent, if we don’t take risks. Business needs innovation, but in safety we are intent on killing it. Are we slowly killing the business?
Corrie Pitzer, B.Hons (Ind Psych), B.Hons (Bus), MBA, SAFEmap International, Vancouver, British Columbia, Canada

648 Beginning the Journey to a Zero Harm Workplace (I)
How do you take a global corporation from good to great? Employee engagement is the key, but what are the practical steps in getting there? This presentation is designed to describe the journey one global manufacturing company has taken over the past four years to achieve a “Zero Harm Workplace”.
Sharon D. Kemerer, COHN-S/CM, FAAOHN, Baxter Healthcare Corporation, Park Ridge, IL

649 Getting to Zero - Really?! (A)
Safety improvement for many organizations has plateaued. Leaders champion “zero” as a goal, yet some secretly question their ability to achieve it. This session provides applicable case studies of organizations that have made zero a reality and articulate a proven path for moving in the right direction.
Karl Bossong, DEKRA Insight, Oxnard, CA

650 Responding to a Fall Protection Emergency (I)
This presentation contains tested and proven advice on how to prepare for and safely rescue at-height workers from fall-protection emergencies. Simple, effective workplace-specific solutions are offered for developing and implementing a comprehensive program, enabling all organizations and their employees to fully prepare themselves to respond to a fall from height.
Lou McCurley, Pigeon Mountain Industries, Denver, CO

651 Developing a World Class Electrical Safety Program by Schneider Electric, NFPA70e (A)
For companies, following the NFPA70e guidelines is imperative to ensure electrical workers are protected from electrical hazards. These OSHA governed requirements from the NFPA provide the baseline for electrical employee safety. This session will provide an overview of key requirements, and how Schneider Electric builds on these requirements to increase employee safety.
Allen Hajian, CSP, CHM, Schneider Electric, Clearwater, FL; Scott Cook, ASP, CPM, Schneider Electric, West Chester, OH; Tom Pitts, CSP, EIT, Schneider Electric, Couverville, WA

652 Improve Your Speaking and Presentation Skills, Less is More (I)
This session will discuss ways to make your training more engaging, and a less is more method of teaching technical information. This session will also contrast humor and passion and the impact that makes in the presentation.
Jonathan T. Klane, M.Ed., CSP, CIH, Arizona State University (ASU), Tempe, AZ

653 Rock Your EHS Training with ASSE/ANSI Z490 Standard on EHS Training! (I)
This session will discuss ways to make your training more engaging, and a less is more method of teaching technical information. This session will also contrast humor and passion and the impact that makes in the presentation.
Jonathan T. Klane, M.Ed., CSP, CIH, Arizona State University (ASU), Tempe, AZ
4:30 PM - 5:30 PM PERIOD VII

660 From Safety Leader to Business Partner 2016 (A)
“The difference between management and leadership is communication” - Winston Churchill. Based on information gathered from over eight years of interviews with corporate leaders, you will learn their candid responses to what is needed to be considered for Executive level positions.

John McBride, SPHR, SHRM-SCP, Consentium Search, LLC, Short Hills, NJ

661 The Role of Leadership Acts in Preventing Material Unwanted Events (E)
Failure of leadership has been shown as a significant causal factor in incidents that have resulted in significant numbers of fatalities, injuries, and infrastructure and reputational damage. This session will present a model for identifying, measuring and managing the critical leadership acts to prevent, minimize or mitigate these unwanted events.

Ben Wilson, Global Safety Index, Albert Park, Victoria, Australia

662 Utilizing SharePoint to Improve Recordkeeping on a Multi-Contractor Worksite (I)
This session will present a case study addressing the handling of recordkeeping on a multi-contractor worksite with a workforce of over 14,000 people. The selection of SharePoint as the improved recordkeeping system as well as issues encountered and limitations of SharePoint as a collaboration and recordkeeping tool will be discussed.

Chase R. Hartz, PE, CSP, Black & Veatch, Overland Park, KS

663 The Buried Truth Uncovered (I)
Eric Giguere, a former laborer, shares his story of how he was buried alive while working in a trench. Eric explains the events before his accident and the effect it has had on him and his family. A series of extraordinary events left him with an unbelievable story to tell.

Eric J. Giguere, Safety Awareness Solutions, Geneva, NY

664 The 17 Mistakes In Emergency Plans & How to Correct Them (I)
Newtown, Aurora, and Hurricane Sandy emphasize that emergency planning for your organization is subject to many federal, state and local laws, regulations and standards, which can confuse and overwhelm those tasked with creating and maintaining emergency plans. Learn what laws, regulations and standards apply to your emergency planning, training and exercises. Learn what a lawsuit will do if you don’t create a plan to standard.

Bo Mitchell, CBCP, CEM, CFC, CHCM, CPP, CSHM, 911 Consulting, Wilton, CT

665 3 A’s of Ninja Awesomeness: Ninja-Style Back Safety & Injury Prevention (I)
When you need an out-of-the-box approach to prevent strains and sprains, ninja-style safety combats heavy, awkward and repetitive tasks with awareness and action. Ninjas are agile, focused and aware of their environment. This interactive session provides a simple and fun way to attack those pesky OSHA recordables.

Lori Frederic, CSCS, Balance Biomechanics, Littleton, CO

666 Staying Healthy When Life is Fast (B)
For many, a typical day starts by waking up tired, scrambling to get out the door, and then never seems to slow down. Therefore, even with the best intentions, most people fail with attempts to improve their health. This presentation identifies simple ways to implement healthy changes for your company.

Maria Sall, CEAS, CSCS, EP, Tailored Injury Prevention Solutions, Inc., Rogers, MN

667 Occupational Health Hazards - Are You at Risk? (B)
Sponsored by Grainger
Occupational Health Hazards may be lurking within your plant, warehouse or office. These hazards may not present themselves until there is an employee complaint or uncovered by OSHA. The presentation will cover how to conduct an Occupational Health Hazard risk assessment to identify, prioritize, and control occupational health hazards.

Brendan K. Moriarty, MSPH, CSP, CIH, Chubb Insurance, Bloomington, IL

668 Working Together to Tackle Psychosocial Risks - A Challenge for the OSH Profession (I)
This presentation explores the importance of a multidisciplinary approach to the management of psychosocial risks in the workplace. It highlights a key role for the OSH practitioner working together with other professionals to tackle this issue and presents results from an initiative ‘Train 2015 Challenge’ in Scotland.

Karen E. McDonnell, Ph.D., CFiOSH, FCIPD, Institution of Occupational Safety and Health JOSH, Leicester, United Kingdom

669 Ensuring Asset Integrity Through a Wellhead Integrity Program (A)
This presentation will provide an overview on how operators can obtain data to make a clear diagnosis and risk assessment of the integrity of its producing wellheads as well as injector, disposals and abandoned wells. It also includes recommendations for interventions and mitigation actions for wells at highest risk.

Tim Wallace, United Safety, Houston, TX

670 OSHA’s Enforcement of the General Duty Clause: An Investigation into Citations (I)
Sponsored by CLMI Safety Training
A significant number of violations of the General Duty Clause are issued each year. This presentation offers findings regarding the manner in which OSHA enforces the General Duty Clause. Some areas investigated include the most common citations issued under the General Duty Clause and the most frequently cited consensus standards.

Tracey L. Cekada, Sc.D., CSP, CHSP, Indiana University of Pennsylvania, Indiana, PA; Christopher Janiacik, Ph.D., CSP, ARM, Indiana University of Pennsylvania, Indiana, PA

671 OSHA Field Presentations #2 (B, I, A, E)
Representatives from OSHA field offices will share the results of the following case studies: Storage Deficiencies of Ammonium Nitrate; Combustible Dust Hazards - It’s Just Sawdust

672 Risk Quantification: How to Engage the C-Suite in the Value of Safety (A)
Sponsored by Westex
Risk assessment is a fundamental element of any high functioning safety program. This session will explore the types of risks to which an organization may be exposed; define the risks in operational terms; and develop a methodology for presenting to senior management for objective resolution.

Stephen M. Bennett, ARM, CSMP, Aon, Lombard, IL; Kevin Dix, MS, United Technologies, Lake Barrington, IL

673 Strategies for Preventing Fatal and Life Changing Injury Events (I)
Prevention of fatal and life changing injury events starts with recognizing that all organizations have risk. By understanding what motivates employee decision making, the critical elements of a mature safety climate, and precursors to F&LC events, we can implement strategies to reduce the risk for employees.

Frank J. Baker, CSP, CFPS, ALC, Eastern Alliance Insurance Group, Carmel, IN; Greg A. Clone, ASP, Eastern Alliance Insurance Group, Carmel, IN

674 Current Research - Safety & Health Management System Performance Measurement (I)
Sponsored by the Engineering Practice Specialty
Current research at the University of Pittsburgh furthers the previous research of Dr. Haight and his colleagues and improves the measures of HSMS effectiveness through inclusion of quality variables and more cross sectional data. Learn about new analytical tools used in HSMS effectiveness measurement.

Joel H. Haight, Ph.D., P.E., CSP, University of Pittsburgh, Pittsburgh, PA; Zhaohui Geng, University of Pittsburgh, Pittsburgh, PA

675 Practical Employee Engagement (B)
Engaged employees are much less likely to be involved in an incident, and/or tend to experience less severe outcomes. Engaging employees in safety is often easier said than done. Without re-inventing the wheel, this presentation outlines practical ways forward to motivate people’s practical engagement and participation in safety.

Dominic Cooper, CFiOSH, RSP, CS, Psychologist, BSMS Inc., Franklin, IN

676 Getting It Right: Contractor EHS Management in a Complex World (I)
Large or small, organizations increasingly rely on contractors - to do everything from mail letters to build facilities. It has become ever more difficult to “get it right” in these complex relationships. This presentation shares a research-validated framework for whole-lifecycle contractor management that applies to organizations of all sizes and industries.

Joy Inouye, Campbell Institute, Itasca, IL; John A. Dony, Campbell Institute, Itasca, IL
JUNE 28, 2016

4:30 PM-5:30 PM PERIOD VII

677 Improving Integrated Health & Safety Management with Research and Best Practice (I)  
Sponsored by UL Workplace Health and Safety Integrating safety, health and employee well-being can improve employee health and business value with greater efficiency than multiple stand-alone efforts. This session will cover best practices from experts guiding companies through integration, tools available to assist companies with integration, and elements of organizational culture that facilitate or inhibit efforts. Todd R. Hohn, CSP; Underwriters Laboratories Inc., Northbrook, IL; Barry S. Eisenberg, CAE, American College of Occupational and Environmental Medicine, Elk Grove Village, IL; E. Andrew Kapp, Ph.D., CSP, CHMM, Underwriters Laboratories Inc., Northbrook, IL; Jeanne P. Sherwood, RN, CWWS, WellAdvantage, Sykesville, MD

678 Wheels Really Do Matter to Industrial Workplace Safety (I)  
Wheels are more than simply round. When it comes to pushing wheeled equipment in the workplace, proper wheel selection is crucial for safety. Learn how to select the best wheels for worker safety.  
Dave Lippert, Hamilton Caster & Manufacturing Co., Hamilton, OH

679 The Impact of Struck-by Falling Objects and Best Practice to Prevent Incident (A)  
This session will build awareness and provide methods of best practice to control incidents resulting from falling objects. The casefatality rates of struck-by/struck-by falling object trends will be used to present and explain best practice to improve worker and pedestrian safety.  
Randall C. Butler, MS, CSP, Indiana University of Pennsylvania, Indiana, PA

680 Lights Camera Action!!! - Making Your Own Safety Movies (I)  
Sponsored by ClickSafety Want to save money and at the same time improve your safety message? Make your own safety movie. Participants will learn the ins and outs of making their own home safety movie. Common tools, software, techniques and equipment will be demonstrated. Quiet on the set! ACTION!!!  
James “Skipper” Kendrick, CSP, Kendrick Global Enterprises, LLC, Hurst, TX; Tim Shaunnessey, American Society of Safety Engineers (ASSE), Park Ridge, IL

681 PPE for Leaders: Leadership Development for First Line Supervisors (I)  
Sponsored by the Women in Safety Engineering (WISE) Common Interest Group and the Mining Practice Specialty First Line Supervisors have arguably the toughest job in organizations. They are neither part of their old work teams, nor accepted as Management. They are responsible not for producing, but for leading others to produce, safely. Training in how to do this is rare, but vital to their success.  
Elaine T. Cullen, CMSP, Prima Consulting Services, Chattaroy, WA; Lori N. Guasta, Safety Solutions International, Centennial, CO

682 Managing For-Hire Transportation Risk (E)  
Sponsored by the Transportation Practice Specialty What do you know about your hired transportation providers? Who is making the hiring decisions for your organization and how? Whether it is airport transfers of executives or visitors, transportation for a company outing or employee shuttle services, the choice made can affect employee safety and your company’s risk profile.  
Matthew Daecher, Daecher Consulting Group, Inc., Camp Hill, PA; Jeffrey Petrunak, ASP, Daecher Consulting Group, Inc., Camp Hill, PA

683 Key Issue Roundtable Discussion: Environmental Releases - Sharing Experiences on How to Manage the Incident  
Sponsored by the Environmental Practice Specialty Are you a safety professional with environmental responsibilities? Do you have experience dealing with an environmental release? Would you like to learn how your colleagues managed incidents? In this interactive roundtable, we’ll evaluate environmental upsets and share the tools we use to respond to an environmental release.

684 Key Issue Roundtable Discussion: Changing the Career Landscape For Our Future OSH Professionals  
Sponsored by the Women in Safety Engineering (WISE) and Young Professionals in OSH Common Interest Groups Safety is changing. Not just the tools and methodologies – but the demographics of those managing it. As the older generation retires a new generation of OSH professionals is starting to take their place. But who are they and what are the challenges? For example, how do we seek young women to join the cause? And how do we bring more millennials into the field? They’re already on track to be the largest demographic of the workforce – bringing with them new ideas about creating safe work environments. Help ensure the survival of the OSH profession by joining in on this roundtable as we brainstorm ideas to help shape its future.

Experience Gone with the Wind at the Margaret Mitchell House

The Margaret Mitchell House is a two-acre campus featuring tours of the apartment where Margaret Mitchell wrote her Pulitzer Prize-winning novel Gone With the Wind, an exhibit highlighting the life and times of Margaret Mitchell, a Gone with the Wind movie exhibit, and a gift shop.

Embody the Spirit of Great Atlantans at Oakland Cemetery

Pass through the gates of Oakland and you will discover Atlanta’s fascinating history, from the beginning. From a hilltop in Oakland Cemetery, General John B. Hood watched the Battle of Atlanta, and nearby lie soldiers among sculpture and architecture, ancient oaks and magnolias.
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12:00PM - 1:30PM
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Walter Bond

Are you really ready to go to the next level? Are you ready to improve your life, your business, and your relationships? Most people are looking for ways to make a difference. Most people are looking for ways to make an impact. Most people are ready to look themselves in the mirror and say, “I’m ready right here and right now. I want to be more successful, more profitable, and more purposeful.” And that all starts within. Learn the tools to look within and begin the execution process today. This requires thinking differently, executing daily, and dominating right where you are.

CLOSING GENERAL SESSION

Sponsored by Coca-Cola

3:00PM - 4:00PM
Creating Cultures of Leadership and the Power of ‘Lollipop Moments’

“How many of you are completely comfortable with calling yourself a leader?”

Drew Dudley

By making leadership into something bigger than ourselves, we fail to acknowledge the everyday leadership that affects us in innumerable ways, according to Drew Dudley. We need to redefine leadership as being a series of “lollipop moments”—those moments when something you’ve done has made someone else’s life fundamentally better. Hear practical insights on how successful leaders create cultures of leadership in their own lives and within their organizations. This presentation will make you laugh, think, and reconsider the way you evaluate leadership in your life and workplace.

WEDNESDAY SCHEDULE OF EVENTS

7:00AM - 2:00PM
Safety 2016 Conference Registration
Post Conference Seminars Registration

7:00AM - 3:30PM
Career Center

7:00AM - 4:00PM
ASSE Marketplace

7:45AM - 9:00AM
Concurrent Educational Sessions (Period VIII)

9:15AM - 10:30AM
Executive Summit
Sponsored by Grainger

11:00AM - 12:00PM
Concurrent Educational Sessions (Period IX)

12:00PM - 1:30PM
Conference Luncheon, BCSP Award of Excellence Ceremony, & Luncheon Presentation* - Walter Bond

12:00PM - 5:00PM
International Society for Fall Protection Symposium* (continues Thursday)

1:45PM - 2:45PM
Concurrent Educational Sessions (Period X)

2:00PM - 6:00PM
Post Conference Seminar
Half Day Math Review*

3:00PM - 4:00PM
Closing General Session - Drew Dudley
Sponsored by Coca-Cola

*Additional fee and/or pre-registration required.

KEY LEVEL DESCRIPTIONS

(B) Two to five years of experience is identified as basic
(I) Six to 10 years of experience is identified as intermediate
(A) 10 years plus of experience is identified as advanced
(E) Executive level sessions
Return to your organization equipped with an analytical toolbox of skills that will help you solve challenges and boost ROI across different function areas while advancing safety.

4,000+
OSH PROFESSIONALS
attend the conference to enhance safety efforts

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<td>Training / Education</td>
<td>722 Wild, Wacky &amp; Highly Effective Training - Improve Your Safety Training Today!</td>
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<td>Fundamentals</td>
<td>724 What Does a Bow Tie Have to Do With Risk Assessment?</td>
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<td>Key Issue Roundtable Discussions</td>
<td>725 Health and Safety Best Practices in the Utilities Industry</td>
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<td>11:00am – 12:00pm (IX)</td>
<td>730 The Wife Left Behind: The Making of a Safety Professional</td>
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<td>733 Violence at Work - Shooting Your Mouth Off… or Other Things?</td>
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<td>1:45pm – 2:45pm (X)</td>
<td>760 Persuasion Power - How to Get It, Use It and Keep It</td>
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<td>761 Show Me the Money! Demonstrating the ROI in Programs, Projects and People</td>
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<td>762 Design for Safety</td>
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<td>763 ENVCIS: Elements of Environmental Information Affecting Business Confidentiality</td>
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<td>764 Work Postural Risk Analyses &amp; Prevention</td>
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<td>765 Test Your Knowledge of the ITM Requirements for Fire Protection Features</td>
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<td>766 Wellness, an Essential Component of SH&amp;E Incident Prevention</td>
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<td>767 Hardwired Inhibitions - Hidden Forces that Keep Us from Speaking Up</td>
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<td>768 Noise Control Engineering Strategies</td>
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<td>769 Remember the Ladies Gender Equity for OSH Programs</td>
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<td>770 Vibration Exposure &amp; Control… A Case Study with Practical Assessment</td>
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<td>771 ASSE Government Affairs Committee Update</td>
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<td>772 Last Minute Risk Assessment - The Last Line of Defense</td>
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<td>773 Work Comp 101 for Supervisors &amp; Managers - Key Claim Practices for Management</td>
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<td>774 Fit for Duty: More Than Peeing in a Cup</td>
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<td>775 How Mobile &amp; Cloud Technologies Enable Access to Safety Records at the Worksite</td>
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<td>776 Applying Systems Thinking To Improve Safety</td>
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<td>777 OSHA's Enforcement and Significant Changes in 2015 NFPA 70E</td>
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<td>778 Practical Solutions to Prevent Slips, Trips and Falls in Hotels and Restaurants</td>
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<td>779 U.S. Capitol Dome Restoration - What are We Doing and How are We Staying Safe?</td>
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<td>780 Use Innovation to Help Employees Remember Training</td>
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**CALL +1.847.699.2929**
701 Partner-Centered Safety: A New Leadership Approach for Safety Excellence (E)
Sponsored by the Business of Safety Committee, the Human Resources Branch and the Management Practice Specialty
Partner-Centered Safety is a new approach to achieving safety excellence by being in partnership with everyone at all levels, abundantly sharing information, building trust and interdependence and co-creating the safety strategic plan. Energy and commitment build quickly. Resistance to change virtually disappears. Sustainable safety excellence is achieved.
Richard N. Knowles, Ph.D., Richard N. Knowles & Associates, Inc., Saint Petersburg, FL

702 High Impact Mentoring for Performance (I)
Sponsored by the Consultants Practice Specialty
Today's organizations don't have dollars to spare or time to waste when it comes to crucial areas such as knowledge transfer, building strong management skills, and preparing leaders for new positions. High impact mentoring includes key concepts such as just-in-time knowledge transfer, effective learning and robust systems approach.
Chris Ross, CSP, CPLR, The Engagement Effect, Anchorage, AK

703 UAV Safety Issues and Safety Applications for the Construction Industry (I)
Unmanned Aerial Vehicles (UAVs) or "drones" are finding increased construction uses. UAVs can be safer for some tasks such as certain inspections, tests and aerial photography. However, UAV crashes create ground personnel hazards whether due to pilot error or mechanical issues. Sound practices must be implemented to avoid problems.
Neil D. Opfer, University of Nevada, Las Vegas, Las Vegas, NV

704 Fine Focus on Chemical Hygiene in Your HAZCOM Program (B)
Global Harmonization is an opportunity for the regulated community to super-size HAZCOM by emphasizing Chemical Hygiene. A fine focus on the "Right to Understand" offers participants a look at how prudent hygiene practices can better protect workers' health and employer interests.
Carol M. Swete, ASP, COEE, The Scripps Research Institute, Jupiter, FL

705 A Sports Medicine Approach to Ergonomics (I)
This presentation will educate participants on the importance of a sports medicine approach to ergonomics. Rather than implanting new tools, this concept coaches employees on proper stance, optimal joint positions, work zones and varying positions to improve the overall culture and mindset of ergonomics in the workplace.
Tony K. Kaczkowski, MS, CEES, InSite Health, Pewaukee, WI

706 Flammable and Combustible Liquid Safety - Is Everyone's Responsibility (I)
Many operations have flammable and combustible liquid safety violations. This session will help you audit your facility for risk, determine corrective action, and provide valuable information to train your fellow employees about proper flammable and combustible liquid safety.
Glen A. Carter, MBA, Justrite Manufacturing Company LLC, Mattoon, IL

707 Beyond the OSHA Log: Safety Management Systems for Health Care (E)
Sponsored by UL Workplace Health and Safety
Safety Management Systems (SMS) improve healthcare safety performance. SMS implementations range from OSHA's VPP program to the pending ISO-45001 OH&S management standard. This session describes how key SMS elements facilitate Joint Commission and other health-care centric accreditations. Lessons learned when implementing an SMS at a large medical center will be presented.
Andrew I.S. Vaughn, M.D., MPH, Mayo Clinic, Rochester, MN; Matt Austin, MSPH, CIH, Mayo Clinic, Rochester, MN

708 Safety Beyond PPE (I)
In just a matter of minutes, Kina's life dramatically changed, as did the lives of her co-workers, family and friends. Kina will share her story, so you can benefit from it. It's safety from the heart with meaningful content worthy of your time.
Kina M. Repp, BA, Master Lock, Ione, WA

709 Mobile Hearing Screening: A Viable Option? (E)
Current evidence points to a critical need for new options in occupational hearing screening. This presentation will offer attendees the opportunity to gain knowledge on current best-practices, the impacts of noise exposure, and details on the latest research in mobile hearing screening.
Adam W. Pickens, Ph.D., MPH, Texas A&M University - School of Public Health, College Station, TX

710 Global Best Practice in Safety - A Benchmarking Study (E)
Sponsored by the International Practice Specialty
This session will outline the results of a series of global safety benchmarking studies undertaken by our firm over the past 2 years. The results will benchmark best practice in safety leadership; safety by design; human factors; safety investigations; and safety tools.
Michael Tooma, Norton Rose Fullbright, Sydney, NSW, Australia; Teddy Adams Jr., Norton Rose Fullbright, Houston, TX; Alena Titterton, Norton Rose Fullbright, Sydney, NSW, Australia

711 MyHSSE - The Smarter Reporting Solutions to Enhance HSSE Performance in KOC (E)
Sponsored by the Management and Oil & Gas Practice Specialties
In order to get rid of the paper based reporting & tracking system, Kuwait Oil Company has developed "MyHSSE" an online HSSE reporting and monitoring system. This session presents the details of MyHSSE and the benefits of software solutions in Health, Safety, Security and Environment business.
Mohammad K. S. Mohiudddeen, CSP, CMOSH, Kuwait Oil Company, Kuwait; Ahmed A. Abbas, Kuwait Oil Company, Ahmad; Kuwait; Faisal Mirza, Kuwait Oil Company, Ahmad; Kuwait

712 Employment Law Faux Pas and Pitfalls the Safety Professional Must Avoid (I)
This presentation will help the safety professional avoid common, and not-so-common, employment law missteps. Participants will learn that liability under the ADAAA is more than just "failure to accommodate." Risks associated with the interplay of workers' comp, FMLA and GINA, along with some common torts, will also be discussed.
Barry S. Spurlock, Esq., CSP, Eastern Kentucky University, Richmond, KY

713 OSHA's Confined Spaces in Construction 2015 Standard (I)
Sponsored by MSA - The Safety Company and the Council on Practices and Standards, the Standards Development Committee and the Construction Practice Specialty
The presenter will discuss the new OSHA rule 1926.1201 .1213 "Confined Spaces in Construction" standard. Some comparisons between the regulatory standard for confined spaces in general industry 1910.146 will serve to clarify differences and how they are enforced. ANSI Z117.1 may be used to show best practices.
Terry W. Krug, MS, CPS, CIH, Exceptional Occupational Safety and Health Advisors (EXOSHA), Bartlett, IL

714 Serious Injury & Fatality Prevention and Operational Risk Management (I)
Do you have comprehensive safety management systems to achieve reductions of traditional safety metrics (e.g., recordables and lost workdays)? What about Serious Injuries and Fatalities (SIFs)? This session engages you to sharpen your understanding of: hazards versus risks, identification of high hazard activities, and linking SIF reductions to operational risk management.
David G. Mazary, CSP, CHMM, DuPont Sustainable Solutions, Virginia Beach, VA

715 Assessing the Risk, Protecting the Brand (I)
In this session, the world's largest Toy Manufacturer, LEGO, will share how they use their risk assessment process to create a global strategy to reduce injuries. They will also share how targeting injury prevention helps protect the LEGO brand by improving the LEGO store experience.
Janice Favreau, RP, LEGO Systems, Inc., Enfield, CT; Justin R. Porter, CSP, OSH, Aon Global Risk Consulting, Philadelphia, PA; Jennifer L. Slater, CIC, Aon Risk Solutions, Minneapolis, MN

716 JSA vs. Pre-Task Safety Planning: What's the Difference and the Value of Each? (B)
Sponsored by the Consultants Practice Specialty
Many companies use these terms synonymously, but they're actually quite different. The major differences have to do with timing, level of content and functional intent. This presentation will involve a comparative analysis of the two methodologies and discuss ways to incorporate both into the work environment and overcome resistance from supervision.
Steven P. Pereira, CSP, Professional Safety Associates, LLC, Denham Springs, LA

717 Waking-Up to Fatigue Risks in the Workplace (B)
Fatigue is considered 4 times more likely to cause workplace injury than drugs or alcohol, so why isn't this hazard managed adequately in the workplace? This session will empower safety leaders to identify the operational risk exposures, benchmark industry peers and implement mitigation strategies required for effective fatigue risk management.
Susan L. Sawatzky, B.Ed., In- Scope Solutions, Barrhead, Alberta, Canada

718 How to Systematically Build and Strengthen Your Safety Culture (I)
A key to sustained improvements in safety is to create a culture of safety; but what does that mean and how do you create one? This session will define culture in a way that enables and directs action, and steps given for creating or improving the culture in your organization.
David C. Uhl, Aubrey Daniels International, Atlanta, GA
719 New Solutions to Equipment & Facilities Installations' Safety Risks Using Integrated Hazard Analysis (A)
How Integrated Hazard Analysis (IHA) can speed start-up, reduce downtime, ensure compliance, avoid retrofits and minimize injuries. A proactive approach using IHA can produce smooth installations, anticipate and resolve issues before installation and production has started or facilities are constructed. Plus, Collaborative Robots, ‘CoBots’, and the implications of this emerging trend.
Mollie A. Anderson, MSSM, EORMM, Hillsboro, OR

720 Process Safety Management Best Practice Line Break Program (I)
One of the most dangerous times in the life of any system that contains hazardous materials is when the system is opened up. This session will discuss the details and importance of a line break program and practices that must be employed to ensure the safety of the process.
Jonathan A. Zimmerman, MS, CSP, CHMM, Kellogg’s, Cincinnati, OH; Bryan Haywood, MS, Safeteng.net, Milford, OH

721 Evolution of PPE (B)
Sponsored by Westex
Thanks to new industry standards, there are a variety of protective apparel options available for workers exposed to flammable hazards. This presentation will discuss the evolution of FR apparel and how to select the right PPE for the environment where it will be used to help reduce the chance or severity of injury.
Kevin Best, Cintas Corporation, Mason, OH

722 Wild, Wacky & Highly Effective Training - Improve Your Safety Training Today! (I)
Participants will learn that safety training can be effective, engaging and FUN! With numerous demonstrations, you will learn how to incorporate new ideas and techniques into your training. This session will show you how racing work boots and smashing watermelons can make your training more effective and memorable!
Mark E. Briggs, CSP, ARM, Safety Management Resources Corp., Champaign, IL

723 Fundamentals of SH&E: Basic Construction (B)
Sponsored by ClickSafety
This session will address essential construction safety principles and practices that are useful to the beginning construction safety professional as well as individuals in other industries faced with a construction project in their organization.
Carl W. Heimlein, CSP, ARM, CSHM, OHST, STS-C, American Contractors Insurance Group, Cranberry Township, PA

724 Key Issue Roundtable Discussion: What Does a Bow Tie Have to Do With Risk Assessment?
Sponsored by the Risk Management/Insurance Practice Specialty
You’re the expert in this interactive session where you’ll have the opportunity to expand your risk assessment tool set. Start your new tool collection with the bow tie, then share what tools work for you and learn from others what works for them. Leave with a new confidence in your risk assessment skills.

725 Key Issue Roundtable Discussion: Health and Safety Best Practices in the Utilities Industry
Sponsored by the Utilities Practice Specialty
This Roundtable will discuss Utilities current events, regulatory updates, pending regulations and concerns voiced by members of the audience.

730 The Wife Left Behind: The Making of a Safety Professional (I)
Sponsored by the Women in Safety Engineering (WISE) and Young Professionals in OSH Common Interest Groups and the Construction and Consultants Practice Specialties
Regina was suddenly a widow at 20 when her husband fell to his death. Hear about the unique journey of using a worker’s comp settlement to pursue a safety degree and career. For over 25 years she has done that with a perspective unlike anyone else.
Regina C. McMichael, CSP, CET, The Learning Factory, Inc., Clemson, SC

731 Construction Safety Forum (I)
Sponsored by ClickSafety and the Construction Practice Specialty
This session organized by the Construction Practice Specialty will address the major concerns and issues in construction safety and health. The discussion with the expert panel gives attendees ample opportunity for questions and answers.
Eric C. Voight, CSP; J.A. Montgomery Risk Control, Swedesboro, NJ

732 Safe Design in Tunnel Boring Machines (A)
Sponsored by the Construction Practice Specialty
The use of integrated machines in tunneling allows better control of occupational hazards associated with underground workings. Nevertheless, the magnitude of the works, their conditions and high levels of associated risks require a complete safety analysis of the available design solutions to eliminate occupational risks from the design stage.
Carlos Arevalo, Ph.D., Polytechnic University of Madrid, Madrid, Spain

733 Violence at Work - Shooting Your Mouth Off... or Other Things? (I)
This session will cover common sources of violence in the workplace, and the policies and resources you may need to protect your company. Bullying, intimidation and other aggressive behaviors that disrupt workplaces and reduce productivity and profitability will be covered. A few basic concepts-Safety 101 to address this issue will be presented.
Melissa L. Black, CSP, CIH, CEAS, CUSA, MsR3, LLC, Suwanee, GA

734 Understanding Fatigue and the Implications for Worker Safety (I)
Fatigue is a significant risk factor for workplace accidents, however it often goes undetected or gets overlooked. This session will address the major concerns and issues related to fatigue, including definition, measurement, monitoring and management. Findings from recent research and best practices for enhancing worker safety will be presented.
Lora A. Cavuoto, Ph.D., AEP, University at Buffalo, Buffalo, NY; Fadel M. Megahed, Ph.D., Auburn University, Auburn, AL

735 Contagion Conundrum - How the Ebola Outbreak Led to Improved Worker Protection (A)
Sponsored by the Healthcare Practice Specialty
The 2014 Ebola virus outbreak served as a wake-up call for the healthcare industry. Hospitals were simply not prepared to protect employees caring for patients with highly infectious diseases. This session will outline what we learned and how these lessons can be applied to the next infectious disease outbreak.
Mark A. Shirley, MS, CSP, CHMM, Sutter Health, Corte Madera, CA

736 Behavior-Based Safety: When it Works and When it Doesn’t Work (I)
Sponsored by UL Workplace Health and Safety
Hear the realities of the good, bad and ugly of Behavior-Based Safety as a means to lower injuries. Too many companies are not getting enough value, and employees are not excited or engaged. You will hear means to implement, enhance or more effectively use BBS for cultural development.
Bob Vezzie, MBA, People Powered Leadership, Sarasota, FL

737 A Framework for a Heat Stress Prevention Program Based on National Guidelines (B)
Sponsored by UL Workplace Health and Safety
The Framework is based on external, scientific criteria from ACGIH, OSHA and NIOSH; acknowledges the accomplishments of heat stress prevention programs reviewed for chemical weapons destruction programs; and shows what to add to achieve a standardized, heat stress prevention program based on external, scientific criteria for chemical weapons destruction programs.
Marilyn S. Radke, M.D., MPH, MA, CPE, Centers for Disease Control and Prevention, Atlanta, GA

738 Longitudinal Study of OSHA IMIS Database on Crystalline Silica Dust Exposures (I)
Sponsored by the ASSE Government Affairs Committee, the Standards Development Committee and the Construction and Manufacturing Practice Specialties
OSHA proposes to reduce crystalline silica dust exposure based on the evidence of lung cancer, silicosis, COPD, and kidney disease. A longitudinal study of the OSHA database (1984-2013) supports changing the OSHA PEL to NIOSH REL of 50 mg/m3 with action limit (AL) to ACGIH TLV of 25 mg/m3.
Bernard L. Fontaine, CSP, CIH, FAIHA, Windsor Consulting Group, Inc., South River, NJ

739 International Practices of SH&E Metrics & Its Alignment with Business Functions (A)
Sponsored by the International Practice Specialty
This session incorporates a panel discussion on International Practices of SH&E metrics and their alignment with business functions in achieving Organizational Goals from Europe, Asia-pacific region and Gulf Cooperation Council countries. It will focus on time tested, proven SH&E Metrics and provide an excellent opportunity for applicable best practices.
Ashok Garlapati, CSP, CIHMS, QEP, Kuwait Oil Company, Ahmadi, Kuwait; Richard T. Cooper, CIHMS, Level 3 Communications, LLC, Trowbridge, Wiltshire, United Kingdom; Nirupam Mukherjee, PRAXAIR, Pudong, Shanghai, China; Ali Dawood Al-Khalidy, Kuwait Oil Company, Ahmadi, Kuwait

CALL +1.847.699.2929
11:00 AM-12:00 PM PERIOD IX

740 Effective Safety Management by Upstream Oil Industry in Pakistan (A)
Sponsored by the International and Oil & Gas Practice Specialties
This presentation is about safety management in the upstream oil industry in Pakistan. It covers the history of the oil industry and evolution of safety culture in the last three decades. It will highlight the role of organizations, which influenced development of compliance culture in Pakistan and the contribution of multinational oil companies.
Naeem A. Subhani, CSP, KUFPEC Pakistan, Islamabad, Pakistan; Muhammad Mehmood Khan, KUFPEC Pakistan, Islamabad, Pakistan

741 OSHA’s Hazard Communication 2012 Standard and Compliance Directive - The Final Steps (I)
The session will cover the final steps all employers must follow to be in compliance with the Hazard Communication standard as of June 1, 2016. In addition, the revised compliance directive will be reviewed along with any new policies and procedures for uniform enforcement of the 2012 Hazard Communication Standard. This session will also cover current HICS 2012 enforcement data.
Sven J. Rundman III, U.S. Department of Labor-OSHA Directorate of Enforcement Programs, Washington, DC

742 Risk Assessment Methods for Safety Professionals (A)
This session will detail risk assessment techniques featured in ISO/ANSI/ASSE 31010. The presenters will go over each major type of risk assessment and then delve deeper into their specifics including what to use when, type of resources you need, their nature, complexity and how to use them.
Dorothy Gjerdrum, ARM-P; CIRM; Arthur J. Gallagher, St. Paul, MN; Scott Wightman, ARM, Arthur J. Gallagher, St. Louis, MD

743 Occupational Dog Bite Prevention (I)
Bulli Ray Enterprises, specializes in Occupational Dog Bite Prevention throughout the USA and Canada. Delivering high quality, specialized training takes participants through all aspects of dog bite safety training. From the initial encounter with the dog or pack to defensive action in the event that man's best friend decides to attack.
Mitzi Robinson, ODGS Bulli Ray Enterprises; Lowell, FL; Cynthia Ballenger, ODGS Bulli Ray Enterprises, Lowell, FL

744 How ISO 45001 Will Drive Business Excellence (A)
Sponsored by the Risk Management/Insurance Practice Specialty
The presentation examines the Standard’s development over time and demonstrates how ISO 45001 will drive business excellence by integrating OSH risk management into business processes at all levels, so that OSH risk management becomes part of normal business activities and second nature, i.e. Built In, not Bolted On! John J. Stevens, CIOSH, RSP, MASSE, RiskGuy, Hatfield, Hertfordshire, United Kingdom; Lawrence Bambr, FIOSSH, FIRM, MASSE, Risk Solutions International, Poynton, Cheshire, United Kingdom

745 Serious Incident Prevention™: Sustaining Incident-Free Operations (I)
The catastrophic consequences of serious incidents make it critical to take action in the opportunity stage rather than in the aftermath of a serious incident. By merging proven performance management principles and sound risk management practices, breakthrough levels of improvement in the prevention of serious incidents and fatalities are possible.
Angela C. Grindle, Ph.D., Quality Safety Edge, Coconut Creek, FL; Dr. Grainge Matthews, Ph.D., Quality Safety Edge, Houston, TX

746 Exploring Safety Exposures When Working Outdoors (B)
Does your safety program address the hazards associated with working outdoors? Does it need to? Most safety professionals, regardless of their industry have staff that work outdoors. Whether you are a utility company or a hospital with grounds and maintenance staff, your safety program needs to address these unique hazards.
Sheila M. Palmer, CSP, CFPS, Chubb Group of Insurance Companies, New York, NY; Mark Wilmuth, CSP, Chubb Group of Insurance Companies, Los Angeles, CA

747 Creating a Serious Incident-Fatality Observation Process by Using Big Data (I)
Companies have reduced their recordable rates, but still experience severe injuries-fatilities (SIF). If leading indicators for SIF are acted upon through predictive analytics, we could predict, prevent and eliminate death on the job. Through a case study, a process focusing on SIF precursors will be discussed and the results shared.
Chuck Pettinger, Ph.D., Predictive Solutions, Blacksburg, VA; Bob Fitzgerald, CSP, CHST, Southern Company- Operations Engineering & Construction Services, Birmingham, AL

748 A Culture of Fear - When the RIGHT is Actually Perceived as the WRONG (I)
Sponsored by Essilor Prescription Safety Eyewear
When leaders at a Caterpillar remanufacturing facility demonstrated visible commitment during a journey to zero-incident performance their right behaviors rose to leadership positions. Michael M. Williansen, Ph.D, CSP, Caterpillar Inc.- Caterpillar Safety Services, Cobden, IL; Brett Haskins, CSP, Caterpillar Inc. - Caterpillar Safety Services, Tollamarine, Victoria, Australia; Roberto Ortega, Caterpillar Inc.- Remanufacturing, Mowsville, IL

749 Slips, Trips and Falls: Is Your Prevention Program Multifactorial (I)
Causes of workplace slips, trips and falls are both intrinsic (worker-related) and extrinsic (environmental related). Most safety programs focus primarily on extrinsic factors and miss a significant aspect of prevention. This presentation will cover the salient features of a comprehensive STF prevention program, including both extrinsic factors and intrinsic factors.
Deborah E. Lechner, MS, PT, ErgoScience, Birmingham, AL; Eiman S. Badr, CSP, Voith Industrial Services, Inc., Cincinnati, OH

750 Electrical Safety When Working Near Overhead Power Lines (I)
Sponsored by the Council on Practices and Standards and the Engineering Practice Specialty
This presentation addresses the use of safety management techniques to effectively identify and control electrical hazards relating to non-utility work performed near overhead power lines. Incidents involving power lines can be reduced when hazards and risks are effectively identified and appropriate controls are developed and utilized.
Dennis K. Neitzel, AVO Training Institute, Inc., Dallas, TX

751 Safety... Common Sense? I Don’t Think So! (I)
Every safety professional has been faced with management battles and Safety vs. Production issues. Often we are met with "Safety is common sense stuff" or "this stuff isn’t rocket science here". Come join us as we explore how to identify an individual’s perception on safety and how to drive change.
Tony Canzales, OHST, LCS, STS, DBubudou & Defends Insurance, Sanger, CA

752 Combining Behavioral Safety Theory and Telematics (I)
Sponsored by the Transportation Practice Specialty
Telematics can make a company data rich but information poor. Effective telematics programs should have 3 key features. They are using event rates, setting event parameters and using a root cause analysis. This presentation will share the results of pilots we have conducted on effective use of telematics.
Peter R. Van Dyne, CSP, CFPS, Liberty Mutual Insurance, New Berlin, WI; Don E. Tolbert, CSP, Liberty Mutual Insurance, Lawrenceville, GA

753 Key Issue Roundtable Discussion: Sharing Your Emergency Management Best Practices
Sponsored by the Public Sector Practice Specialty
This session will focus on critical considerations in emergency management, lessons learned from past emergencies, and resources available, with an emphasis on prevention, preparedness, mitigation, response and recovery using an All-Hazards approach.

754 Key Issue Roundtable Discussion: Sharing Your Strategies and Techniques to Integrate Safety Into Business Operations
Sponsored by the Blacks in Safety Engineering (BISE) Common Interest Group
How do you integrate safety into business operations? What are your success stories? What are your challenges? In this roundtable, we’ll discuss and share contemporary strategies and techniques for the integration of safety into business operations.

1:45 PM-2:45 PM PERIOD X

760 Persuasion Power - How to Get It, Use It and Keep It (A)
Sponsored by the Consultants Practice Specialty
Based on years of organizational and behavioral research by titans of the industry like Dr. Robert Cialdini, Dr. Sally Fuller, Dr. Jeffrey Pfeffer, and Daniel Pink, this session is a discussion of how to get things done through others, achieve business results, and how to rise to leadership positions.
Michael E. Rega, CSP, MSM, The Ecliptic Consulting Group, Inc, Clearwater, FL
676 Wellness, an Essential Component of SH&E Incident Prevention (I)
Sponsored by the Health & Wellness Branch of the Healthcare Practice Specialty
Wellness is not addressed in most approaches to incident prevention. Causes of injuries and incidents include health issues, fatigue, stress, diet, drug use and physical fitness. The role that wellness has as part of a “Holistic, Integrated Improvement Approach,” and on SH&E performance and productivity will be presented.
Michael D. Topf, MA, Topf Initiatives, Wayne, PA

677 Last Minute Risk Assessment - The Last Line of Defense (I)
This session will cover the role of the last minute risk assessment in your company’s hazard recognition, assessment and control programs. A well performed last minute risk assessment is your best and last line of defense against injury in the workplace.
Shawn J. Mozzani, CSP, Synagro, Baltimore, MD

678 Noise Control Engineering Strategies (B)
This session aims to update audience knowledge regarding noise-induced hearing loss and how to prevent it. Safety Professionals at every level will not only gain insight into the high cumulative costs of hearing loss, but will also benefit from comparing and contrasting various control strategies.
Bryan R. Beamer, Ph.D., PE., CSP, National Institute for Occupational Safety and Health (NIOSH), Cincinnati, OH

679 Remember the Ladies Gender Equity for OSH Programs (B)
Sponsored by the Women in Safety Engineering (WISE) Common Interest Group and the Industrial Hygiene Practice Specialties
Gender equity is mandated by U.S. Federal laws, international commercial agreements among nations, and several UN programs. Calls for Gender Equity are as old as letters from Abigail Adams, who urged “Remember the Ladies.” Three leading women describe how to make gender equity a win/win for OSH compliance programs.
Morgan M. Bliss, MS, CSP, Dignity Health, Phoenix, AZ; Ilze Feitshans, J.D., ScM, The Work Health and Survival Project, Geneva, Switzerland; Aubrey HB, Ph.D., Scholaristic, New York, NY

706 Vibration Exposure & Control… A Case Study with Practical Assessment (A)
Sponsored by the Council on Practices and Standards, Council on Region Affairs, and the Industrial Hygiene and International Practice Specialties
Vibration Exposure & Control is an approach that addresses hand-arm/whole-body vibration hazards with a management plan. This presentation specifies the practical cases of evaluation, assessment, management plan and recommendation measures to reduce the risk of both vibration syndromes.
Ali Al-Faiakawzi, Kuwait Oil Company, Ahmadi, Kuwait; Balta Siva Srikanth Advi, CSP, CMROSH, Kuwait Oil Company, Ahmadi, Kuwait; Zainah Hussain, Kuwait Oil Company, Ahmadi, Kuwait

711 ASSE Government Affairs Committee Update (B, I, A, E)
Sponsored by the ASSE Government Affairs Committee
Learn how government is affecting safety and health. The Society’s Government Affairs Committee will share the latest from Capitol Hill, safety and health regulatory agencies and the states that could affect the way you practice safety. This session is also an opportunity to share your views on ASSE’s government affairs efforts.
James R. Thornton, CSP, CH, Huntington Ingalls Industries Newport News Shipbuilding, Newport News, VA; David Heidorn, American Society of Safety Engineers (ASSE), Park Ridge, IL

713 Keep Us from Sweating to Death: More on Region Affairs (B)
This session will cover the role of the last minute risk assessment in your company’s hazard recognition, assessment and control programs. A well performed last minute risk assessment is your best and last line of defense against injury in the workplace.
Shawn J. Mozzani, CSP, Synagro, Baltimore, MD

744 Fit for Duty: More Than Peeking in a Cup (A)
Mike Harnett, BPE, KIN, SIX Safety Systems, Cochrane, Ontario, Canada

755 How Mobile & Cloud Technologies Enable Access to Safety Records at the Worksite (I)
This presentation will discuss how recent advances in mobile, wireless and cloud technologies can improve safety on the worksite by making up-to-date training records available anywhere on the site. When managers can easily check qualifications in real time, jobs are performed more safely. Includes live demonstration.
David Finkelson, MBA, InstantCard, Rockville, MD

773 Work Comp 101 for Supervisors & Managers - Key Claim Practices for Management (I)
This presentation provides practical information for educating supervisors and managers on their role in effective workers’ compensation claim management, including claims management best practices, incident prevention, work comp metrics and the importance of ongoing communication in resolving claims. Real Life claim examples will be used for group discussion exercises.
Albert A. Roth, CSP, Newport Corporation, Irvine, CA
SAFETY 2016 ROUNDTABLES

It’s your chance to SPEAK UP! Do you have a lesson learned to share with fellow professionals? Are you looking to meet others with mutual interests? This year’s Key Issue Roundtables will be hosted by the ASSE Practice Specialties in areas of their particular expertise.

MONDAY, JUNE 27

10:45 AM - 11:45 AM
526 Workplace Examinations: MSHA Requirements & Best Practices
Sponsored by the Mining Practice Specialty

1:00 PM - 2:00 PM
554 Sharing Effective Training Techniques for Your Spanish Speaking Workforce
Sponsored by ClickSafety and the Safety Professionals and the Latino Workforce (SPALW) Common Interest Group

3:15 PM - 4:15 PM
583 Consultants Skills and Marketing - What Have I Got and How Do I Let Others Know?
Sponsored by the Consultants Practice Specialty

584 Managing OSH Risk and Business Polarities When There are Competing Priorities
Sponsored by UL Workplace Health and Safety and the Manufacturing Practice Specialty

4:30 PM - 5:30 PM
598 Sharing and Leveraging Our Collective Knowledge on Best Practices and Technical Topics in Oil and Gas
Sponsored by the Oil & Gas Practice Specialty

TUESDAY, JUNE 28

10:30 AM - 11:45 AM
625 Using Good Design to Reduce Risk
Sponsored by the Ergonomics Practice Specialty

3:00 PM - 4:15 PM
654 Safe Patient Handling and Behavioral Safety
Sponsored by the Healthcare Practice Specialty

4:30 PM - 5:30 PM
683 Environmental Releases - Sharing Experiences on How to Manage the Incident
Sponsored by the Environmental Practice Specialty

684 Changing the Career Landscape For Our Future OSH Professionals
Sponsored by the Women in Safety Engineering (WISE) Common Interest Group

WEDNESDAY, JUNE 29

7:45 AM - 9:00 AM
724 What Does a Bow Tie Have to Do With Risk Assessment?
Sponsored by the Risk Management/Insurance Practice Specialty

11:00 AM - 12:00 PM
753 Sharing Your Emergency Management Best Practices
Sponsored by the Public Sector Practice Specialty

1:45 PM - 2:45 PM
782 Your Best Practices for Overcoming Language Differences in the Workplace
Sponsored by the International Practice Specialty

JOIN A PRACTICE SPECIALTY!

Find your niche. Network with focused industry and common interest groups, from Academics to Young Professionals.

WWW.ASSE.ORG/PS

ROUND TABLE DISCUSSIONS

Tailored around specific areas of interest to share ideas, challenges and successes

36 SAFETY.ASSE.ORG
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Pre-Conference Schedule of Events

**June 22-26**

- **7:00 AM - 7:45 AM**
  - Pre-Conference Registration Open
- **8:00 AM - 4:30 PM**
  - Pre-Conference Seminars

Post-Conference Schedule of Events

**June 29-30**

- **7:00 AM - 7:45 AM**
  - Post-Conference Registration Open
- **2:00 PM - 6:00 PM**
  - Post-Conference Seminars
- **8:00 AM - 4:30 PM**
  - Half Day Math Review
- **June 30 - July 2**
  - Post-Conference Seminars
CERTIFICATION PREPARATION

THURSDAY, JUNE 23

111 Math Review for Certification Exams

1 Day / .7 CEU

This workshop is specifically designed for those preparing for certification examinations (ASP, CSP, CHST, OHST) and needing a hands-on review of essential math skill areas. TI-30X IIS calculator included.

Learn:
- Conversions
- Dimensional analysis
- Number manipulation
- Shapes and formulae
- Graphing
- Algebra
- Trigonometry
- Operation of a scientific calculator

WEDNESDAY, JUNE 29 (2:00–6:00PM)

801 1/2 Day Math Review

1/2 Day / .4 CEU

This workshop is specifically designed for those preparing for certification examinations (ASP, CSP, CHST, OHST) and needing a hands-on review of essential math skill areas.

Workshops:
- Attendees will need to use scientific calculator TI-30X IIS in these workshops. These calculators will be included in the cost and provided in the Math Review seminar. ASP, CSP, CHST and OHST attendees who do not attend the Math Review seminar may bring their own TI-30X IIS calculator or purchase one at the registration desk.

GUARANTEE

We are so confident in our workshops, they are guaranteed. If you sit for the exam within 12 months of the workshop and do not pass, you can retake the same workshop for FREE! This guarantee is not valid with chapter or regional workshops.

FRIDAY, SATURDAY & SUNDAY, JUNE 24-26

231 ASP Exam Preparation Workshop

3 Days / 2.1 CEUs

THURSDAY, FRIDAY & SATURDAY JUNE 30 - JULY 2

233 CHMM Exam 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:
- Recognize, identify and characterize hazards of materials
- Assess risks related to hazardous materials
- Mitigate and or eliminate hazards of materials
- Manage impact of hazardous materials on human health
- Ensure regulatory compliance
- Manage hazardous materials

232 CSP Exam Preparation Workshop

3 Days / 2.1 CEUs

236 OHST Exam Preparation Workshop

3 Days / 2.1 CEUs

The workshop is designed to prepare and help individuals pass the OHST exam.

Topics include:
- Overview of the OHST blueprint
- Study methods and exam strategies
- Math problems
- Assessing safety, health, environmental and security risk
- Hazard control and loss prevention
- Verification and continuous improvement

237 CHST Exam Preparation Workshop

3 Days / 2.1 CEUs

You will receive information on CHST education and experience requirements for the certification and practice on 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 and accident investigation
- Inspections, audits and recordkeeping requirements
- Job hazard analysis/pre-job planning

Certification Preparation Workshop Instructors
- C. David Langlois, CSP; Michael Weigand, CSP; Langlois, Weigand and Associates, Inc., Baton Rouge, LA
- Steven P. Pereira, CSP, President, Professional Safety Associates, Denham Springs, LA
- Daniel J Snyder, M.Ed, CSP, CHMM, CET, SPAN Safety Management, Nixa MO

This guarantee is not valid with chapter or regional workshops.

ASP, CSP, CHST, OHST and Math Review Workshops: Attendees will need to use scientific calculator TI-30X IIS in these workshops. These calculators will be included in the cost and provided in the Math Review seminar. ASP, CSP, CHST and OHST attendees who do not attend the Math Review seminar may bring their own TI-30X IIS calculator or purchase one at the registration desk.
## Certificate Programs

### Certificate in Safety Management | Required Seminars

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<tr>
<th>Wednesday, Thursday &amp; Friday, June 22-24</th>
<th>Friday, Saturday &amp; Sunday, June 24-26</th>
<th>Saturday &amp; Sunday, June 25-26</th>
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<tbody>
<tr>
<td><strong>031 Safety Management I</strong></td>
<td><strong>234 Corporate Safety Management</strong></td>
<td><strong>321 Safety Management II</strong></td>
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<td>3 Days / 2.1 CEUs</td>
<td>3 Days / 2.1 CEUs</td>
<td>2 Days / 1.4 CEUs</td>
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</table>
| 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 the moral, financial and legal responsibilities  
  - Develop policy statements and performance standards to assist the management team fulfill 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 | 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 | Review case studies to learn measurement techniques with recommendations for implementation. Take this seminar as a continuation of Safety Management I or for strengthening an existing safety management system. Bring a copy of your current safety 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  
  Joel N. Tietjens, CSP, CSHM, President, T-JENS & T-JENS, Inc., Spring, TX |

### Executive Program in Safety Management | Required Seminars

<table>
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<tr>
<th>Wednesday, Thursday &amp; Friday, June 22-24</th>
<th>Saturday &amp; Sunday, June 25-26</th>
<th>Thursday &amp; Friday, June 30 - July 1</th>
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<tbody>
<tr>
<td><strong>032 Managing the Business Aspects of Safety</strong></td>
<td><strong>322 Delivering a High-Performance Safety Management System</strong></td>
<td><strong>821 Reducing Losses from Occupational Health Risks and Environmental Exposures</strong></td>
</tr>
<tr>
<td>3 Days / 2.1 CEUs</td>
<td>2 Days / 1.4 CEUs</td>
<td>2 Days / 1.4 CEUs</td>
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</table>
| With career growth, the safety professional increases interaction with the senior management team. There is an expectation that the safety professional needs to know 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, Hurst, TX; Thomas F. Cecich, CSP, CIH, President, TFC & Associates, Apex, NC | 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. Designed to assess the effectiveness of your system, this seminar evaluates methods and enables you to continuously measure your safety management efforts. 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, Hurst, TX | Reduce the incidence of occupational illness by understanding the relationship between environmental issues and the overall safety and health system. This seminar explores the areas of activity outside of accident prevention for the safety professional ready to assume responsibility for the health and environmental challenges with their organization. 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, Hurst, TX; Thomas F. Cecich, CSP, CIH, President, TFC & Associates, Apex, NC |

### Why Earn a Certificate from ASSE?

Whether you’re just starting the journey or well on the path of a successful OSH career, ASSE certificates are your guide to greater OSH success. 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  

Be associated with ASSE’s strong and long-standing reputation of integrity and excellence. Earn the Certificate in Safety Management, the Executive Program in Safety Management, the ASSE Certificate in Risk Assessment, and/or the Global Safety Management Certificate Program today.

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**CALL +1.847.699.2929 41**
### CASE STUDIES

**STANDARDS**

Measure the effectiveness of the risk assessment process
- Influence management to support risk reduction
Conduct a risk assessment leading to the
- Learning risk assessment principles.
- In successfully applying occupational safety and health in Risk Assessment that is evidence of your competence all elements of this program, you will receive a Certificate in room seminars and a final project. Upon completion of the ASSE Risk Assessment Certificate Program is a blend-
ed education program consisting of this three-day semi-
ar, selected ASSE webinars, virtual symposia or class-
ed in NE 23-24
- 1 Day / .7 CEU

**201** 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

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**ASSE RISK ASSESSMENT CERTIFICATE PROGRAM | Required Seminar**

<table>
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<tr>
<th>FRIDAY, SATURDAY &amp; SUNDAY, JUNE 24-26</th>
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<tr>
<td><strong>235</strong> ASSE Risk Assessment Certificate Program</td>
</tr>
<tr>
<td><strong>3 Days / 2.1 CEUs</strong></td>
</tr>
</tbody>
</table>

The ASSE Risk Assessment Certificate Program is a blend-
ed education program consisting of this three-day semi-
ar, selected ASSE webinars, virtual symposia or class-
room seminars and a final project. Upon completion of all elements of this program, you will receive a Certificate in Risk Assessment that is evidence of your competence in successfully applying occupational safety and health risk assessment principles.

**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

| **301** Implementing a Safety and Health Management System |
| **1 Day / .7 CEU** |

This one-day seminar assists safety professionals in selecting and implementing the most appropriate OSH system for their organization.

**Learn to:**
- Analyze systems applicable to OSH
- Select the most appropriate system for an organization’s needs
- Implement a safety management system

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**SUNDAY, JUNE 26**

| **401** 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 pertains to OSH in their country.

**Learn to:**
- Recognize roles of statues, regulations and industry standards
- Identify and follow international legal requirements
- Identify international laws for OSH management
- Navigate legal requirements to mitigate risk

**Certification in Global Safety Management Instructors**
- Norman A. Keith, CRSP, Barristers and Solicitors, Fasken Martineau DuMoulin LLP, Toronto, Ontario, CAN
- Zack Mansdorf, Ph.D., CSP, CIH, QEP, Consultant in Sustainability, Boca Raton, FL

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**Additional Risk Assessment Resources**

The ASSE Risk Assessment Institute provides additional resources to support your study of risk assessment. Access them at [www.oshrisk.org](http://www.oshrisk.org).

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**CASE STUDIES**

**STANDARDS**

**ARTICLES**

**FUNDAMENTALS**

**VIDEOS**

**METRICS**

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**42 SAFETY.ASSE.ORG**
### SATURDAY, JUNE 25

#### 302 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, heavy equipment, 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 preventing injury, illness, and death in construction
- Share the good, bad and ugly of personal experiences

Kimlee Lindgren, MS, OSHA Training Institute, Boston, MA

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#### 304 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

Francis P. Sehn, CSP, ARM, Vice President - Senior Risk Control Consultant, Willis of Pennsylvania, Pittsburgh, PA

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

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### SATURDAY, JUNE 25

#### 303 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 loss 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

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#### 305 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 L. Mathis, CEO, ProAct Safety, The Woodlands, TX

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#### 307 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

Isabel Perry, Ed.D., President, 21st Century Safety, Inc., Orlando, FL

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### CALL +1.847.699.2929 43
### Saturday, June 25

#### 308 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

Neil A. Feldschuer, Esq., CSP, CIH, Chief, EHS Compliance, Bureau of Engineering Design & Construction, EHS Compliance Directorate, Corona, NY

#### 310 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 A. Boretti, CSP, President, Boretti, Inc., Visalia, CA

#### 311 People-Based Safety  
1 Day / .7 CEU

This workshop will help you understand the dynamics of human nature relevant to increasing the kind of involvement in occupational safety that prevents workplace injuries. You will be able to discuss and implement the psychological principles and strategies applicable to improving the human dynamics of your organization and achieving an injury-free workplace.

**Learn to:**
- Utilize principles of people-based psychology, practices and strategies to facilitate a total safety culture
- Increase empowerment, ownership and involvement in occupational health and safety
- Help people develop self-accountability for safety
- Give and receive safety-related feedback
- Align safety management systems to drive positive culture change
- Use assessment, decision making and improvement tools

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

### Saturday, June 25

#### 309 Uncovering the Real Causes of Fatalities and Severe Loss  
1 Day / .7 CEU

There is a unique body of knowledge to draw from for investigating 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, CSP, CIH, Senior Vice-President, Executive Consultant, DEKRA Insight, Oxnard, California

#### 312 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 negotiation process

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

#### 313 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 or not. 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; air monitoring; ventilation; permits; recordkeeping; retrieval methods; contractor safety; and entry/non entry rescue procedures and equipment. The new OSHA regulation for confined space entry in construction that went into effect fall of 2015 will also be reviewed in detail.

**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
314 Leadership Skills for Culture Change
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 cultural 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

Harvey Liss, Ph.D., Culture Change Consultants, Inc., Larchmont, NY

315 Altering Habits to Improve Safety and Total Organizational Performance
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 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 M. Natalizia, Principal, Nuent Consulting, LLC, Castle Rock, CO

316 Systems Thinking for OSH and Management System Improvement
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 human and organizational 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 C. Howe, CSP, President, Safety Solutions, Medford, OR

317 Predicting Errors Using Human Performance Measurement Tools
1 Day / .7 CEU
Studies on human error clearly demonstrate that reducing human error to zero is not possible and that some organizations actually experience an increase in average error rates with traditional error reduction approaches. While you cannot reduce human error to zero, gaining a greater understanding of human error may provide you with the ability to bring the impact of the consequences down to zero. In this workshop, you will learn the results of the latest studies on human error performed by NASA and others and take away tools available to address human fallibility.

Learn to:
• Differentiate between active error and latent error
• Identify error precursors in your workplace
• Implement tools in your organization that are designed to aid your efforts in reducing the consequences of errors to zero

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

323 Techniques for Hazard Recognition
2 Days / 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

324 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 measurement and safety intervention efficacy
• Develop 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

Visit your Mummy at Emory’s Michael C. Carlos Museum
With permanent collections that span the globe and renowned traveling exhibits, Emory’s Michael C. Carlos Museum will satisfy your inner history buff by everything from mummies to a Greek muse. Housed in a distinguished building by renowned architect Michael Graves, the museum maintains the largest collection of ancient art with objects from ancient Egypt, Greece, Rome, the Near East, and the ancient Americas.
325 Planning, Developing, Managing and Tracking the Organizational Performance of EHS 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

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

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

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

327 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

David Monistere, CSP, President, Professional Safety Services, Flowood, MS

328 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, CSP, CIH, Workplace Hygiene, Inc., Greensboro, NC

329 Prevention through Design Workshop
2 Days / 1.4 CEUs
In this workshop, you will learn to reduce risk through the system of prevention through design. Following the concepts included in the ANSI Z590.3 standard, you will participate in practical exercises containing exercises you can apply to your future design reviews.

Learn to:
• Apply the Prevention through Design concept to your management system
• Recognize the various stages of design review by working through real world examples
• Recognize the OSH professional’s role in design issues
• Apply the concept of Acceptable Risk vs. Zero Accidents
• Employ the residual risk model in design review and planning
• Explain hazard analysis and risk assessment processes; including techniques such as “What if” and HAZOP
• Demonstrate how PDt reduces costs in your operations


402 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

Trish Ennis, CSP, ARM, Senior Loss Control Consultant, Holmes Murphy, Greenwood Village, CO
PRE-CONFERENCE SEMINARS

SUNDAY, JUNE 26
403 Designing Safety Roles and Responsibilities for Your Organization
1 Day / .7 CEU

OSH staff is more often than not resource challenged in terms of meeting personal and organizational goals. If your OSH staff is stretched at a site, regional, or even corporate level, you will always need to prioritize and delegate resources. Make your organization’s entire staff part of your OSH operations. Learn to delegate the right OSH activities to your organization using Management Systems concepts of Plan, Do, Check and Act. In this seminar, you will learn how to accomplish this with 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.
Edward D. Hanna, CSP, CIH, CIC, RCM&D, Radnor, PA

SUNDAY, JUNE 26
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

SUNDAY, JUNE 26
405 Systematic Slip, Trip and Fall Prevention: Strategies that Work!
1 Day / .7 CEU

Slips, trips, and falls have been and remain a major cause of workplace injuries in all industries for as long as loss data has been tracked. Unfortunately, even though new technologies are available, accident rates still remain high. However, you can take actions that will make a difference in your loss experience and in this seminar, you will learn these methods. You will learn that a relatively straightforward set of factors related to floor-related issues, footwear and walking style, can reduce the risks of slips, trips and falls and these measures can be employed in your workplace immediately. While this seminar is focused on same-level falls, many of the points covered will be useful for those seeking to prevent falls from heights.
Learn to:
• Develop a broad plan for slip, trip, and fall prevention
• Implement key risk reduction methods for falls on the same level
• Evaluate and select solutions for problem areas
• Determine which prevention methods work best together
David M. Natalizia, Principal, Nuent Consulting, Castle Rock, CO

SUNDAY, JUNE 26
406 Communication Techniques
1 Day / .7 CEU

Be clear that the messages you send are the messages received. This seminar focuses on the importance of building rapport and developing strong communication skills. You will learn how to identify three thinking languages and how to match the languages for better interpersonal understanding. Enable yourself to recognize the power of words in making connections and discover how the similarities, differences and nuances of language affect behavior.
Learn to:
• Describe communication techniques that develop thinking processes
• Use communication techniques to create rapport
• Define modalities as they relate to communication
• Describe the best interview techniques for sharing information
• Identify work style factors that influence interpersonal understanding
Ann 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

SUNDAY, JUNE 26
407 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 L. Mathis, CEO, ProAct Safety, The Woodlands, TX

SUNDAY, JUNE 26
408 Implementing an ANSI Z10 Management System Based on the New View of Safety
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 C. Howe, CSP, President, Safety Solutions, Medford, OR

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## Pre-Conference Seminars

### Sunday, June 26

<table>
<thead>
<tr>
<th>409 Coaching for Improved Safety and Health Performance</th>
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<tr>
<td><strong>1 Day / .7 CEU</strong></td>
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<td>Coaching skills, the ability to work with an individual (employee or leader), group, team, or organization to help them get unstuck in their current ways of thinking and acting about safety and health, and to transfer their learning into overall improved results for the organization, is quickly becoming a foundational part of every safety and health professional’s toolbox. Coaching can dramatically increase the service and value you bring to your organization and also provide a different framework for you to work with and get the best performance out of others. By understanding coaching skills, you will learn how to move beyond a “safety cop” to an enabler and partner to those within the organization. In this seminar, you will learn to excel in coaching, identify the differences between coaching and performance management as it relates to safety, and share an easy-to-apply coaching model.</td>
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<td><strong>Learn to:</strong></td>
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<tr>
<td>- Describe the key roles and types of coaching</td>
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<td>- Use a recognized coaching model</td>
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<td>- Apply coaching techniques, guide your organization’s workforce to better safety and health performance</td>
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<tr>
<td>Katherine A. Hart, Ed.D., CSP, Founder and Principal, LearVision Consulting, Alameda, CA</td>
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<th>411 Lockout/Tagout (LOTO) A - Z</th>
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<td><strong>1 Day / .7 CEU</strong></td>
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<td>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.</td>
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<td><strong>Learn to:</strong></td>
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<td>- Cite the minimum performance requirements for the control of machines and equipment</td>
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<td>- Implement and develop a LOTO plan for your organization</td>
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<td>- Provide LOTO training to employees</td>
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<td>- Develop tool-specific LOTO procedures for tools that do not meet the OSHA eight-point exclusion</td>
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<tr>
<td>Jay Jamal, CSP, CHMM, EHS Director, Enviro Safetech, Inc., San Jose, CA</td>
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<tr>
<th>410 Risk Management for the Safety Professional</th>
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<td><strong>1 Day / .7 CEU</strong></td>
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<td>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.</td>
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<td><strong>Learn to:</strong></td>
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<td>- Prioritize your organization’s pre-loss and post-loss objectives</td>
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<td>- Identify and analyze liability, property and net income exposures and their impact on your organization</td>
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<td>- Strategize the link between accident/loss experience and the cost of insurance, retention and risk transfer mechanisms.</td>
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<td>- Apply the risk management process to tactical and strategic issues</td>
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<td>Philip E. Goldsmith, CSP, ARM, Risk Management Consultant, Washington DC</td>
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<tr>
<th>412 A Diagnostic and Action Planning Framework for Culture Change</th>
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<td><strong>1 Day / .7 CEU</strong></td>
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<td>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.</td>
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<td><strong>Learn to:</strong></td>
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<td>- Develop a strategic plan for long-term culture change interventions</td>
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<td>- Create a framework that becomes the foundation for the restructure of your organization’s safety culture and safety systems</td>
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<tr>
<td>Harvey Liss, Ph.D., Culture Change Consultants, Inc., Larchmont, NY</td>
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<th>413 Establishing Your Place in the C-Suite</th>
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<td><strong>1 Day / .7 CEU</strong></td>
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<td>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.</td>
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<td><strong>Learn to:</strong></td>
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<td>- Demonstrate a general understanding of business language and a foundation from which business decisions are made</td>
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<td>- Identify the expectations of the C-Suite for the OSH process</td>
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<td>- Develop, implement, and align OSH efforts driven by organizational objectives from the C-Suite</td>
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<td>- Report on and present OSH data that gets the attention and involvement of decision-makers</td>
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<tr>
<td>James Boretti, CSP, President, Boretti, Inc., Visalia, CA</td>
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<th>414 Using the Safety Principles of High-Reliability Organizations</th>
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<td><strong>1 Day / .7 CEU</strong></td>
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<td>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.</td>
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<td><strong>Learn to:</strong></td>
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<td>- Better recognize the signs of an impending untoward event</td>
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<td>- Apply the principles used by high-reliability organizations to avoid or mitigate unexpected occurrences that could result in loss</td>
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<tr>
<td>T. Shane Bush, CPT, President, BushCo, Inc., Idaho Falls, ID</td>
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Pre-Conference Seminars

SUNDAY, JUNE 26

415 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, CSP, CIH, Senior Vice-President, Executive Consultant, DEKRA Insight, Oxnard, CA

SUNDAY, JUNE 26

416 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, MS, OSHA Training Institute, Boston, MA

SUNDAY, JUNE 26

417 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

SUNDAY, JUNE 26

418 Safety Training Ninjas Workshop
1 Day / .7 CEU
Transform from a safety compliance trainer to a great safety educator Ninja. Create and deliver the kind of training everyone wants to attend, but more importantly provides the education and training that helps support your organization’s business objectives. In this seminar, designed for safety trainers with all levels of experience, you will learn to deliver highly interactive instruction that recognizes adult learning principles.

Learn to:
• Using adult learning principles, deliver effective education and training to your organization’s workforce
• Leverage proven methods to measure and evaluate training effectiveness
• Align your education strategies to your companies business goals

Regina C. McMichael, CSP, CET, President, The Learning Factory, Inc., Clemson, SC

Stop and Smell the Butterflies at Atlanta Botanical Garden
Adjacent to Piedmont Park is the Atlanta Botanical Garden where you can explore more than 30 acres of breathtaking botanical bliss.

atlanta
Shop and Dine with Convenience at Atlantic Station
An eclectic assortment of more than 50 shops reside in Atlantic Station, featuring a walkable streetscape-style setting with brick paved streets and a Central Park. Featuring great boutiques, sidewalk cafes, and hip restaurants, makes it the perfect destination for visitors.

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## POST-CONFERENCE SEMINARS

<table>
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<tr>
<th>Event ID</th>
<th>Name</th>
<th>Description</th>
<th>Duration</th>
<th>CEU</th>
<th>Presenter/Contact Details</th>
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</table>
| 811      | Manage Risk, Not Safety                                              | 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  
  C. Gary Lopez, CSP, Area VP of Risk Management, AJ Gallagher Risk Management Services Inc., Weston, FL | 1 Day / .7 CEU |    |                                            |
| 812      | Becoming an Effective Independent Consultant                         | 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 | 1 Day / .7 CEU |    |                                            |
| 813      | Targeted Accident Prevention                                         | High-performance safety management requires focused and proactive attention to prominent risks in the workplace, beyond mere regulatory and prescriptive approaches. Standards such as OHSAS 18001, ANSI Z10, and ISO 31000/ANSI Z690, as well as injury and illness prevention standards all specify the need for programmed prioritization and correction of identified risks. This seminar will provide you with a flexible model for targeted risk reduction. You will take away an outline for planning and executing highly-focused intervention efforts. Learn to:  
  - Interpret and prioritize the results of risk identification/assessment  
  - Identify applicable metrics to evaluate your assessment results  
  - Use risk-based control measure selection and planning  
  - Apply management principles to implement, guide, and monitor corrective and preventative measures in your organization  
  David M. Natalizia, Principal, Nuent Consulting, Castle Rock, CO | 1 Day / .7 CEU |    |                                            |
| 814      | Workplace Conflict Preparation                                       | Conflict and workplace violence is a very serious topic and the safety professional plays an important role in controlling these incidents. This workshop will help you identify potential violence before it occurs and provide the essential skills to deal with conflict, uncomfortable situations and personal safety. Real life scenarios, case studies and role-play are woven into this fast-paced interactive workshop. Learn to:  
  - Identify the behaviors that can be predictive of violence  
  - Develop a toolbox of strategies to de-escalate an angry person  
  - Discover how an angry person can control the situation and how they manipulate your emotions  
  - Realize your organization’s vulnerabilities and the consequences that may lead to violence  
  - Attain many benefits on how to act safe, powerful and be in control  
  Carol Fredrickson, CEO, Violence Free, Phoenix, AZ | 1 Day / .7 CEU |    |                                            |

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**Catching Fire at the Atlanta History Center**

The Atlanta History Center is an all-inclusive 32-acre destination featuring the Swan House that was used during the filming of the movie The Hunger Games: Catching Fire. It also includes the Atlanta History Museum, the Smith Family Farm, the Centennial Olympic Games Museum, the Kenan Research Center, the Grand Overlook event space, the Coca-Cola Café and acres of historic gardens and woodland trails.
It takes 3 days to hike the lava-spurting Volcán Arenal in Costa Rica

Heat up your career in the same amount of time

ASP & CSP kickoff study workshop
Let us help you earn and maintain your certification

In just 3 days, you can gain the knowledge and confidence you need to pass your certification exams. ASSE Certification Preparation Workshops are taught by the most experienced instructors, Langlois, Weigand & Associates, Inc. We are so confident that if you do not pass, you can retake the same workshop for FREE!

Updated for the new Certification Blueprint

ASP Examination Preparation Workshop
Preparation for the Board of Certified Safety Professionals’ Safety Fundamentals Examination.

CSP Examination Preparation Workshop
Prepare individuals for the Comprehensive Examination leading to certification as a CSP.

Math Review for Certification Exams
Specifically designed for those preparing for certification examinations and needing a hands-on review of essential math skill areas.

Register today!
For more information visit page 40
TECHNICAL TOURS
Our Technical Tours are an excellent way to observe different workplaces and provide a review of safety practices in a variety of settings.

LOCKEED MARTIN ASSEMBLY FACILITY
TT5116 Monday, June 27, 9:30am – 12:30pm
TT7116 Wednesday, June 29, 8:30am – 11:30am
During the walking tour of the facility attendees will observe the major assembly operation of the C-130J Hercules aircraft, mid fuselage, cab top center wing and final assembly operations.
Requirements: Must be a U.S. citizen and provide a valid driver’s license. No cameras, cell phones or other recording devices permitted.

METAL COATERS OF GEORGIA
TT6116 Tuesday, June 28, 9:30am – 12:30pm
The facility will provide a twenty minute presentation of their safety program followed by a detailed technical tour of the process of cleaning, roll coating, processing packaging storage, and shipping of light gauge coils utilized in the appliance and building industry.
Requirements: Closed toe shoes (no sandals). No shorts permitted. No cameras or other recording devices permitted and cell phones must be off. Attendees must be able to wear required PPE including hard hats (provided by the facility) and be able to walk through the facility.

APPLIED TECHNICAL SERVICES, INC.
TT6416 Tuesday, June 28, 1:30pm – 4:00pm
Applied Technical Services is a world class technologically advanced consulting engineering firm with extensive testing and inspecting capabilities. At their 180,000 square foot facility, attendees will have the opportunity to observe various laboratories for tests ranging from chemical, materials, accelerated environmental, vibration, seismic, flammability, mechanical, non-destruction, dimensional, failure analysis, and forensic investigation. Tested products include children’s toys, military equipment, aerospace components, and automotive parts.
Requirements: No Cameras, videos or recording devices; must wear closed toe shoes.

DELTA AIRLINES TECHNICAL OPERATIONS CENTER TOUR
TT5216 Monday, June 27, 9:30am – 12:30pm
TT5516 Monday, June 27, 1:30pm – 4:30pm
TT6216 Tuesday, June 28, 9:30am – 12:30pm
The Delta Airlines Technical Operations Atlanta facility is a Star VPP site which covers nearly 2.7 million square feet and was specifically designed to provide a smooth flow of work and material. Aircraft work is done in one area, engine work in another, components in yet another- all tied together by an efficient, reliable multi-vehicle transportation system capable of delivering materials and parts quickly. The tour route encompasses the engines facility, test cell, hangar and designated shops. Safety will be observed from many aspects such as fall protection, noise, chemical operations, walking/working surfaces and general PPE requirements.
Requirements: Attendees must bring a Passport or valid U.S. Drivers’ license for entry. Individuals are not allowed to bring any items prohibited by the TSA to Delta property, refer to www.tsa.gov/travel/travel-tips for prohibited items. Wear comfortable closed toed shoes. Cameras are permitted but permission will be granted on a case by case basis for pictures by the tour guide.

SUNTRUST PARK- ATLANTA BRAVES STADIUM
TT6516 Tuesday, June 28, 1:45pm – 4:45pm
Attendees will have the opportunity to see how American Builders 2017 handles safety on the SunTrust Park project. The tour will include a twenty minute presentation allowing individuals to better understand the interworking of this quad venture specific to safety followed by a walking tour of the site.
Requirements: Long pants and closed toe shoes (no heels) required. Recommend sunscreen and short sleeved shirts to be worn due to warm weather. No cameras or recording devices permitted.

NORFOLK SOUTHERN LOCOMOTIVE SHOP TOUR- INMAN YARD
TT5416 Monday, June 27, 1:15pm – 4:15pm
TT6316 Tuesday, June 28, 1:15pm – 4:15pm
The tour will give attendees a transportation engineer’s eye view of locomotives, their maintenance and material handling. Attendees will have the opportunity to see a locomotive and talk with the mechanics about the engine, maintenance, integral parts and ecosystem in addition to seeing an engine repair and be able to board the engine to see the dash.
Requirements: Work boots required. No jewelry or loose fitting clothing. No wheelchairs due to space constraints in shop. A signed waiver is necessary (provided onsite). Facility will provide hard hats, eyewear and ear plugs as necessary. Participant will need to advise if they require over the glasses for prescription glasses.

MARTA ARMOUR YARD RAIL CAR MAINTENANCE FACILITY
TT5316 Monday, June 27, 9:30am – 12:00pm
Metropolitan Atlanta Rapid Transit Authority (MARTA) personnel will provide a tour of the rail car maintenance shop, hazardous materials storage, and yard control tower. The tour will include a short presentation of safety considerations during the design phase of critical areas, such as spaces used for the storage of hazardous substances, as well as safety precautions and procedures required for facility operation. The tour will include a tour of the yard control tower; dynamometer area; blowdown pit (where the underside of the rail car is washed); fire protection system; backshop and the stinger/warning system for energized power.
Requirements: Each attendee must complete a background check prior to the tour. A form will be provided. No photos or videos permitted.

All technical tours are $45 and require an advance payment per person. Register early as tours have limited capacity. Please visit safety.asse.org for requirements, departure times, full descriptions and details of the tours. Use the codes that begin with TT to register for technical tours. Technical tours are for registered attendees of ASSE’s Safety 2016 only.

Thanks to the ASSE Georgia Chapter for their help in organizing these tours.
THE BEST OSH EXPO
Advance your organization by connecting with 600 industry-leading exhibitors demonstrating the products and services that will take your programs to the next level. Whether you enjoy the energizing expo hall or prefer a one-on-one approach, you will find opportunities and solutions that fit you and your organization.

FLASH SESSIONS
Flash sessions will take place in various locations around the Exposition, where you will hear short bursts of information that will grab your attention, and convey key information while you visit the exhibits.

SUPER SESSIONS
Super Sessions will occur each morning of the Exposition where some of the most popular sessions will be delivered to the Safety audience right on the Exposition floor.

PRODUCT SHOWCASE
The Product Showcase will greet Safety 2016 attendees as they enter the convention center. Come see our exhibitors’ best and newest product ideas displayed in one place for optimal viewing. You can look, study, compare, and plan your visit to the exhibitors’ booths for more information and to place product orders.

HANDS-ON DEMONSTRATIONS
Highly interactive exhibitor demos will allow participants to experience and witness safety demonstrations in the Exposition. You will gain insight into best practices relating to today’s most important safety practices while learning about common pitfalls.

EXPO EDUCATION
Exhibitors will bring their insights and expertise to help provide solutions for OSH challenges. These sessions are integrated into the regular concurrent session program.

CUSTOMIZE YOUR EXPO EXPERIENCE
There is so much to choose from in the exposition hall. Visit our Virtual Expo now to research exhibitors, search by name, product category or country. You can even request meeting times to make your exposition experience more efficient. Visit safety.asse.org to view the ASSE Virtual Expo.

MOBILE APP
Safety 2016 showcases a comprehensive App that will list ASSE exhibiting companies. You can search for companies you want to visit or do business with.

ASSE RESOURCE CENTER
Plan to visit the ASSE Resource Center to network with ASSE staff and your peers, purchase the latest publications, standards and ASSE insignia items and so much more!

ASSE FOUNDATION RAFFLE
Stop by the ASSE Foundation booth for your chance to participate in a raffle, with a portion of the proceeds to support the Foundation Scholarship Program. You could walk away a winner!

EXPO HOURS
Sunday, June 26  3:00PM - 5:30PM
Monday, June 27  9:00AM - 3:30PM
Tuesday, June 28  9:00AM - 3:00PM

KICK-OFF RECEPTION
Sponsored by Coca-Cola
Start your conference experience off right with our Kick-off Reception Sunday at 3:00PM. This is a great opportunity to network with new people and reconnect with old friends.
SAFETY 2016 EXHIBITORS

WHAT TYPE OF EXHIBITORS WILL BE IN THE EXPO HALL?

• Air purification systems
• Back support equipment
• Cleaners and solvents
• Construction devices and aids
• Consultative services
• Detection devices (gas, vapors, etc.)
• Emergency life equipment
• Emergency signs and labels
• Environmental compliance
• Ergonomics
• Eye protection and eyewash station
• Face and head protection
• Fire protection
• First-aid supplies
• Floor products
• Footwear
• Hazardous materials control
• Health and wellness programs
• Hearing protection
• Incentive programmes
• Monitoring devices
• Personal protective apparel and equipment
• Refuse collection systems
• Respirators and breathing apparatus
• Safety management programs
• Training and education programs

NEED MORE INFORMATION ON OUR EXHIBITORS?
Visit safety.asse.org

WANT TO JOIN OUR STELLAR LIST OF EXHIBITORS?
Call +1.630.434.7779 or email safety@heiexpo.com

3E Company
3M/Capital Safety
A & A Sheet Metal Products, Inc.
Accuform Signs
ACGIH®
ADSI MaxProactive
Air Systems International Inc.
Airgas, Inc.
AlertDriving
Alliant Corporation
AllOne Health
American Heart Association
American Safety Council
Ampco Safety Tools
The Andersen Company
Ansell
Aon Global Risk Consulting
Apollo Performance Gloves
Applications International Corporation
Argus-Hazco
ARI
Armourx Safety
A-Safe
ASSE Resource Center Bookstore & Marketplace
Aubrey Daniels International
AuSuM Systems
AveryProducts Corp.
AVO Training Institute
Axiom Medical Consulting, LLC
Banom, Inc.
Beagle 1, Inc.
Berne Apparel
Blackline GPS Corp.
Bloomberg BNA
BlueWater Mfg, Inc.
Board of Certified Safety Professionals (BCSP)
Bolle’ Safety
Bon-Mar
Boss Manufacturing
Bowen EHS, LLC.
Brady Worldwide
BROWZ
BTE Technologies, Inc.
Buckingham Mfg. Co. Inc.
Bullard
BullEx
Bulwark Protective Apparel
Business & Legal Resources
C3 Softworks
Capital Safety (DBI-SALA & Protecta)
CarbonX
Carolina Protect
Casella CEL, Inc.
Caterpillar Safety Solutions
Certified Occupational Safety Specialist
Chill Skinz
Cintas Corporation
ClickSafety.com
CLMI - Safety Training
CMC Rescue
Coaching Systems, LLC
Cobra Systems, Inc.
Colden Corporation
Columbia Southern University
Complete Equity Markets, Inc.
CompliPOINT
Consentium Search LLC
Contour Design
Convergence Training
Cornerstone Environmental, Health and Safety, Inc.
Crackshot Corporation
Crowcon Detection Instruments
Crown Matting Technologies
DataChem Software, Inc.
DEKRA Insight
DNV Business Assurance
Draeger Safety, Inc.
DRIFIRE
DuPont Protection Technologies
DuPont Sustainable Solutions
DXP Safety Services
Dynamic Ear Company
eCompliance
Edge Eyewear
EHS Today
The El Group, Inc.
Electrical Safety Specialists
Elk River, Inc.
Encon Safety Products
Enovative Technologies
ERB Safety
ErectaStep
Ergodyne
ESIS Health, Safety and Environmental
Essilor Prescription Safety Eyewear
Etiflex Corp.
eTracker
Examinetics, Inc.
FabEnCo, Inc.
Facility Safety Magazine
Fall Protection Systems
Flexbar
Footwear Specialties International
Forestry Suppliers

* Sponsors
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<td>Workrite Uniform Company</td>
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<td>ZOLL Medical Corporation</td>
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Exhibitors as of December 1, 2015

CALL +1.847.699.2929 55
Falls from height continue to pose serious risks to the health and safety of workers worldwide. As the international voice and forum for fall protection information exchange, the International Society for Fall Protection (ISFP) invites you to participate in the ISFP Symposium on June 29-30, immediately following the American Society of Safety Engineers’ Safety 2016 Professional Development Conference and Exposition.

The ISFP Symposium brings together world-renowned experts in the field of fall protection and provides a platform for attendees to discuss and learn about the most current tools and methods for controlling and eliminating fall hazards. Attendees will learn about the latest advances in the field of fall protection, as well as guidance for safe work at height.

This year, the event’s theme is \textit{Prevention+Protection=Progress} and will focus on the importance of both approaches to minimize fall risk. To reverse the trend of increasing fall injuries and fatalities, it is critical to consider both prevention and protection methods, and the Symposium will highlight progress in each area.

Throughout the symposium, expert presentations and panel discussions will cover a full range of global fall protection topics, including horizontal lifelines, models for fall arrest testing, and industrial rope access techniques.

**OBJECTIVES**

- To provide a forum for discussion and exchange of fall protection information
- To promote research and further study in key areas affecting work at height
- To facilitate discussion of issues directly impacting the industry
- To generate and implement joint national activities

**HIGHLIGHTS**

- Wrap-up panel discussion with leading fall protection experts
- Technical sessions on topical issues specific to height safety
- Presentation of the Andrew Sulowski Award for Outstanding Contributions in the Field of Fall Protection
- Networking opportunities with peers
SCHEDULE

WEDNESDAY, JUNE 29, 2016
12:00PM - 1:00PM  Opening Luncheon
1:00PM - 2:00PM   Keynote Address
2:15PM - 3:30PM   Period 1: Technical Sessions
3:45PM - 5:00PM   Period 2: Technical Sessions

THURSDAY, JUNE 30, 2016
7:30AM - 8:00AM    Breakfast Briefing
8:15AM - 9:15AM    Period 3: Technical Sessions
9:30AM - 10:30AM   Period 4: Technical Sessions
10:45AM - 11:45AM  Period 5: Technical Sessions
12:00PM - 1:00PM   Panel Discussion

CEUS
Those attending the ISFP Symposium are eligible to earn 0.8 Continuing Education Units. Those attending the ISFP Symposium and Safety 2016 may earn a total of up to 2.3 CEUs. To receive CEUs, attendees need to be present for the education hours of the sessions and participate in learning activities provided.

ABOUT ISFP
Since its inception in 1988, the International Society for Fall Protection (ISFP), a 501 (c) (3) not-for-profit organization, has been dedicated to reducing fall-related injuries and fatalities by promoting research and facilitating communication among industry professionals. Its mission: to be the international voice and forum for fall protection information exchange. For more information about the ISFP, visit www.isfp.org.
REGISTRATION
Take advantage of the early bird discounts by registering on or before April 8, 2016. Registrations that are postmarked by June 15 will be confirmed. After June 15 please call to register at +1.847.699.2929.

PAYMENT
A completed registration form, along with full payment to process your registration (your credit card information or company check payable to ASSE), must accompany your registration. Registrations without full payment will not be processed.

GROUPS SAVE
Bring ten or more colleagues from your company and save on the entire conference. The more attendees you have and the earlier you register, the more you save! Have your company representative call the ASSE Group Coordinator for full details +1.847.699.2929 or email pdcgroups@asse.org. Your group must be registered by June 15, 5:00 pm CST. Note to Group: If the number of cancellations brings the group size down to a lower discount level, each registrant will be billed the difference between the discount already paid and the next discount level fee.

SUBSTITUTIONS
Need to substitute one person for another? Please submit substitutions in writing by May 22 to customerservice@asse.org or fax to +1.847.768.3434. If pricing for the new attendee changes the total cost of attending the conference, you will be charged or refunded for the difference in fees. After May 22 a $85 substitution fee will apply. Substitutions after June 15 will be handled on-site.

CANCELLATIONS
Full refunds (yes, that’s right!) will be granted to written requests received by May 22 via email to customerservice@asse.org or fax to +1.847.768.3434. If pricing for the new attendee changes the total cost of attending the conference, you will be charged or refunded for the difference in fees. After May 22 a $85 substitution fee will apply. Substitutions after June 15 will be handled on-site.

GOVERNMENT
A completed government purchase order or training authorization form must accompany your registration form if not paid in full at the time of registration. However, this is not considered payment. Your registration will have a balance due until full payment is received. Registrations received without a PO or training authorization form will be returned.

NON-MEMBER STUDENTS
In order to qualify for the non-member student rate, you must be able to demonstrate that you are carrying 15 or more credit hours as an undergraduate in a full-time capacity at a university or college, and not be employed full-time in the safety, environment or health fields.

PHYSICALLY CHALLENGED
Whenever possible, arrangements will be made for physically challenged, those with dietary restrictions or allergies provided 90 days written notice. Please include a letter of explanation, your name and phone number, and attach to the registration form. We will contact you to further discuss details.

EXPOSITION
If you only have one day to visit the exhibits, we have a one-day only exposition pass that is available at ASSE on-site registration for $100. Advance purchase is not available.

CONSENT
Registration and attendance at, or participation in, ASSE conferences and other activities, constitutes an agreement by the registrant to ASSE’s use and distribution of the registrant or attendee’s image or voice in photographs, videotapes, electronic reproductions, and audio tapes of such events and activities.

PROGRAM CHANGES
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. Please review the program book on-site for changes.

LETTER OF INVITATION
ASSE offers an official letter of invitation for Safety 2016 attendees. The visa letter of invitation, though not required for the visa application, can assist as a supporting document. Present this letter of invitation from ASSE to the U.S. Consular Officer during the visa interview. This letter by no means guarantees admittance into the U.S., but can provide compelling evidence for immigration officials to consider. Please note that ASSE cannot intervene with either the U.S. embassies abroad or with the U.S. State Department on behalf of any participant.

To receive a customized letter, submit an email to customerservice@asse.org. Please include:

1. Your ASSE member number, if applicable
2. Full name as it is written in your passport following this format: First name/Given name, Middle name or Middle initial, Last name/Family name/Surname
3. Job title
4. Company name
5. Proper mailing address
6. Proper email
Please also include your proper salutation (choose one of the following: Mr., Ms., Mrs., or Dr.).
Please print or type. Register on-line at safety.asse.org or complete this form and fax to +1.847.768.3434 or mail with full payment to ASSE, 33477 Treasury Center, Chicago, IL USA 60694-3400. Register on or before 4/8/2016 and save!

**STEP 1 CONTACT INFORMATION**

ASSE Member # __________ AIHA/AHMP Member # __________ CSSE Member # __________  ☐ Non-Member

Designations (Maximum 2)  ☐ ARM  ☐ ASP  ☐ CET  ☐ CHMM  ☐ CHST  ☐ CIH  ☐ CSP  ☐ GSP  ☐ OHST  ☐ RE.  ☐ STS  ☐

Please fill out the following information as you want it to appear on your badge and registration confirmation.

Full Name_____________________________________________________________    First Name on Badge _________________________________________________

Title _________________________________________________________________    Organization _______________________________________________________

Mailing Address:  ☐ Home  ☐ Business

City ______________________________________ State/Province ______________ Zip/Postal Code ______________ Country ___________________

Business Phone _________________________    Fax _________________________    Email ______________________________________________________________

☐ Check here if you do not want email address to be included in your bar coded information used in the exhibit hall.

**STEP 1A REGISTRATION**

(Check the applicable box and enter amount due in the far right column)

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*To qualify for student member and non-member rate you must be able to demonstrate you are carrying 15 or more credits in a full-time capacity at a university or college, and not be employed full time in the OSH field.

**Only full time local, state or federal government employees eligible; vendors and sub-contractors not eligible.

***Members of both ASSE and ISFP qualify for this rate. Please fill in the ISFP Member number above.

Subtotal for Step 1A $___________

**STEP 1B GROUP REGISTRATION** – Group pricing deadline 5/21/16 for regular rates. See page 58 for information on sending a company group.

<table>
<thead>
<tr>
<th>Group Code (provided by ASSE)</th>
<th>Group Rate (per person) $</th>
<th>Early Rate Postmarked on or before 4/8/16</th>
<th>Regular Rate Postmarked 4/9/16-5/21/16</th>
<th>Late Rate 5/22/16-On Site</th>
<th>Amount Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-19 people from same company</td>
<td>$665 $775 $815 $</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>20-35 people from same company</td>
<td>$635 $745 $785 $</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>36-59 people from same company</td>
<td>$605 $715 $755 $</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>60-90 people from same company</td>
<td>$575 $685 $725 $</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>

Subtotal for Step 1B $___________

Subtotal for Step 1A / 1B $___________

**STEP 2 SELECTION OF CONCURRENT EDUCATIONAL SESSIONS** – List in the boxes below one session number per time period. Titles and session numbers can be found in this brochure. NOTE: This is to aid in determining room sizes and is not a guaranteed seat.

<table>
<thead>
<tr>
<th>Monday</th>
<th>Monday</th>
<th>Monday</th>
<th>Monday</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:45AM-11:45AM</td>
<td>1:00PM-2:00PM</td>
<td>3:15PM-4:15PM</td>
<td>4:30PM-5:30PM</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tuesday</th>
<th>Tuesday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Wednesday</th>
<th>Wednesday</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30AM-11:45AM</td>
<td>3:00PM-4:15PM</td>
<td>4:30PM-5:30PM</td>
<td>7:45AM-9:00AM</td>
<td>11:00AM-12:00PM</td>
<td>1:45PM-2:45PM</td>
</tr>
</tbody>
</table>

Registration Policies and Procedures can be found on page 58.
SAFETY 2016 PROFESSIONAL DEVELOPMENT CONFERENCE (PDC) REGISTRATION FORM

STEP 3  PRE AND POST CONFERENCE SEMINARS – For seminar names and codes see page 39.

Please check the box if and multiple seminars are listed circle the seminar numbers you wish to attend.

<table>
<thead>
<tr>
<th>Early Rate Postmarked on or before 4/8/16</th>
<th>Regular Rate Postmarked 4/9/15-5/21/16</th>
<th>Late Rate 5/22/16-On Site</th>
<th>Amount Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>Member</td>
<td>Member</td>
<td>Member</td>
<td>$_________</td>
</tr>
<tr>
<td>Non-member</td>
<td>Non-member</td>
<td>Non-member</td>
<td>$_________</td>
</tr>
</tbody>
</table>

**PRE CONFERENCE SEMINARS**
- One-Day – June 23, 25 or 26
  - 111 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419
- Two-Day – June 23-24 or 25-26
  - 121 321 322 323 324 325 326 327 328 329
- Three-Day – June 22-24 & 24-26
  - 031 231 232 233 234 235 236 237
- June 25-26
  - 322 Delivering a High-Performance Safety Management System
- June 22-24
  - 032 Managing the Business Aspects of Safety

**POST CONFERENCE SEMINARS**
- Half-Day – June 29 (2:00PM-6:00PM)
  - 801 Math Review
- One-Day – June 30
  - 811 – 812 813 814 815
- Three-Day – June 30 - July 2
  - 831 832
- June 30 - July 1
  - 821 Reducing Losses from Environmental Health Risks and Environmental Exposures

AIHA/AHMP Members are eligible for a $30 discount off the non-member rate .......................................................................................................................... $ (_______)
No more than one discount applies.

Subtotal for Step 3 .................................................................................................................. $_________}

STEP 4  RECORDINGS
- Early rate through 5/21/2016 $149.00
- Late rate through on-site 7/2/2016 $199.00
- 150+ slides synced to audio of concurrent sessions

Subtotal for Step 4 .................................................................................................................. $_________}

STEP 5  LUNCHES
- Please check one box for Monday and one box for Tuesday Lunch if you plan to attend;
  - Wednesday Lunch is optional and an additional fee.

<table>
<thead>
<tr>
<th>Monday, June 27</th>
<th>Tuesday, June 28</th>
<th>Wednesday, June 29</th>
</tr>
</thead>
<tbody>
<tr>
<td>L05 Conference Luncheon</td>
<td>L06 Conference Luncheon</td>
<td>LP716 Conference Luncheon/Program – Fee $45 (On-Site Fee $50)</td>
</tr>
<tr>
<td>L05C Chapter Recognition Luncheon</td>
<td>L06P Practices and Standards Awards Luncheon</td>
<td></td>
</tr>
</tbody>
</table>

Subtotal for Step 5 .................................................................................................................. $_________}

STEP 6  TECHNICAL TOURS – Conference attendees are permitted to register for only one educational tour. See page 52 for full details.

<table>
<thead>
<tr>
<th>Tour Date</th>
<th>Tour Number</th>
<th>Tour Name</th>
<th>Amount Due</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>$_________</td>
</tr>
</tbody>
</table>

Subtotal for Step 6 .................................................................................................................. $_________}

- 999 Check here if you require physically challenged services or have specific medical/dietary restrictions/allergies. You must attach a written description of your requirements.

STEP 7  WISE RETREAT AND GOLF OUTING
- Check the appropriate number and enter amount due in the far right column.

<table>
<thead>
<tr>
<th>Early Rate Before 4/8/16</th>
<th>Regular Rate After 4/8/16</th>
<th># of Attendees</th>
<th>Amount Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>WISE Member</td>
<td>Non-Member</td>
<td>$125</td>
<td>$150</td>
</tr>
<tr>
<td>WISE Member</td>
<td>Non-Member</td>
<td>$125*</td>
<td>$150*</td>
</tr>
</tbody>
</table>

Sunday, June 26, Foundation Golf Outing
- GOLF16 $160

*ASSE Members that are not currently members of the WISE Common Interest Group will receive a complimentary 1-year WISE membership automatically with their WISE Retreat registration.

Subtotal for Step 7 .................................................................................................................. $_________}

STEP 8  ACADEMIC FORUM/ABET WORKSHOP
- To attend the Academic Forum, you must be a registered conference attendee AND either a full-time faculty member of a recognized accredited college or university and/or a member of the ASSE Academics Practice Specialty.

Sunday, June 26 | 400 Academic Forum/ABET Workshop 8:30AM-2:30PM

STEP 9  STUDENT ROUNDTABLE PROGRAM
- Monday, June 27 | 500 Student Roundtables-Safety Talks 2:00PM-3:00PM

STEP 10  METHOD OF PAYMENT – Full Payment required with registration.
- Visa □ MasterCard □ American Express □ Discover
- Check # (payable to ASSE, in U.S. Funds on U.S. Bank) ____________

<table>
<thead>
<tr>
<th>Card Number</th>
<th>Exp. Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Signature of Cardholder ____________________________________________

Cardholder’s name (please print) ________________________________________

Grand Total (Steps 1, 3, 4, 5, 6, 7) ..................................................................... $_________
Benefits of Booking in the Official Housing Block

Book through onPeak to ensure you pay the lowest price and get the best service with reservation protection, flexibility and assistance – before, during and after your stay.

- **Best Rate Pledge**: We comparison shop to ensure our rates remain the lowest.
- **Exceptional Service**: We’re your advocate before, during and after your stay.
- **Hotel Rewards Points**: Add to your hotel loyalty program.

### Ways to Book

**Reservation Deadline is June 3, 2016**

- [onpeak.com/asse](http://onpeak.com/asse)
- [asse@onpeak.com](mailto:asse@onpeak.com)
- (866) 524 7459 US Toll-free
- (312) 527 7300 Local

### Official Hotels

- **Embassy Suites Centennial $209**
  Complimentary ASSE Shuttle Service

- **Holiday Inn Express $159**
  Complimentary ASSE Shuttle Service

- **Hyatt Regency Atlanta $199**
  Preferred Group & Exhibitor Hotel
  Complimentary ASSE Shuttle Service

- **Marriott Marquis $170**
  Complimentary ASSE Shuttle Service

- **Omni at CNN Center $214**
  Headquarter Hotel

- **Westin Peachtree Plaza $184**
  Preferred Group & Exhibitor Hotel
  Complimentary ASSE Shuttle Service

Visit safety.asse.org for a full list of official hotels.

Note: More hotels may be added at a later date.

Please Note: onPeak is the only official housing company associated with ASSE’s Safety 2016 Conference & Exposition. While other hotel resellers may contact you offering housing for your trip, they are not endorsed by or affiliated with ASSE and entering into financial agreements with such companies can have costly consequences. ASSE and onPeak will not be able to assist you if you book outside of the ASSE hotel block and transportation to Safety 2016 will not be available. Please check the ASSE website for full details as complimentary shuttle service may be subject to change.

**Government Rated Rooms**: Hotels have limited quantities of government rated rooms based on availability at the time of booking. Rates do not include current tax of 16% and fees, subject to change.

A small portion of the hotel rates listed above include a housing fee which covers administrative fees.
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LEAD THE CONVERSATION

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INSPIRE GREATNESS

Focus on what is wrong or...
BUILD ON WHAT IS RIGHT

BUSINESS AS USUAL OR...SAFETY 2016

June 26-29, 2016 | Atlanta, GA | safety.asse.org