WHO SAYS, YOU CAN’T TAKE IT WITH YOU

Announcing The Most Mobile Compliance Solution

It is our goal to put you in control.

From any device you can harness the power and versatility of a compliance management solution ever, all in the palm of your hand. Full enterprise functionality on Android, Google, Microsoft systems—we run on all of them.

No other solution even comes close. Once you’ve seen our system, you’ll never go back.

EHS Compliance at Your Fingertips

- Incident Reporting
- Audits & Inspections - Offline Too!
- BBS Observations
- Corrective Actions
- Online Training Courses, Even on the iPad
- Attach Supporting Documentation
- No Loss of Functionality
- Real-time Access to Your Data, Anytime, Anywhere
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.
# Conference & Expo

## Registration

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
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<tbody>
<tr>
<td>Sunday</td>
<td>10:00AM - 5:00PM</td>
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<td>Monday</td>
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<td>Tuesday</td>
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<td>Wednesday</td>
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## ASSE Marketplace

<table>
<thead>
<tr>
<th>Day</th>
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<tbody>
<tr>
<td>Sunday</td>
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<tr>
<td>Wednesday</td>
<td>7:00AM - 4:00PM</td>
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</tbody>
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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
SATURDAY
JUNE 25, 2016

WISE RETREAT
7:30 AM - 5:30 PM

Women in Safety Engineering (WISE), an ASSE Retreat. The Retreat is a one-day event focusing on a woman in the occupational, safety and health profession that will go a long way in building your confidence and advance the practice of the profession.

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

*ASSE Members that are not currently members of ASSE will be automatically with their WISE Retreat registration.

SUNDAY
JUNE 26, 2016

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

11:00AM - 7 PM
ASSE Marketplace

3:00PM - 7 PM
ASSE Marketplace

7 PM
Conference Banquet
OPENING GENERAL SESSION
Sponsored by CLMI Safety Training

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

MONDAY
6:30AM - 5:30PM
ASSE MarketPlace

6:30AM - 5:45PM
Safety 2016 Conference

7:30AM - 9:00AM
TRANSMITION 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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<tr>
<th>1:00 m – 2:00 m (II)</th>
<th>3:15 m – 4:15 m (III)</th>
<th>4:30 m – 5:30 m (IV)</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>
</tr>
<tr>
<td>532. Personal Finance</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>533. Innovation and Technology to Enhance Construction Safety</td>
<td>571. Confined Spaces in Construction: The Big Picture</td>
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<td>534. Fire and Ice - Heat Strain and Cold Stress in the Work Environment</td>
<td>539. Combating Fatigue In 24/7 Operations: Best Practices in Human Error: There is NO Root Cause</td>
<td>548. Improving Safety, Quality and Performance Using Critical Error Reduction Techniques</td>
</tr>
<tr>
<td>535. Spill Response: Clean it Up or Call in Hazmat</td>
<td>549. Working With Your Multi-Cultural Workforce</td>
<td>567. Improving Safety, Quality and Performance Using Critical Error Reduction Techniques</td>
</tr>
<tr>
<td>530. Supercharge Yourself To Help Leadership Establish Accountability For Safety</td>
<td>570. Selection, Use, Care and Maintenance of FR and AR Clothing</td>
<td>589. Real-time Monitoring Advances and Trends for the HS&amp;E Professional</td>
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<tr>
<td>538. A New Twist to Providing Transitional Work</td>
<td>541. Recent Upstream Oil and Gas Incidents Reported to OSHA</td>
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</tr>
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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>542. Electrical Hazard Identiﬁcation &amp; Mitigation: Addressing OSHA’s Top Ten</td>
<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>
</tr>
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<td>544. Managing the Silver Tsunami, Practical Policies for Your Organization</td>
<td>547. The Four Core Components of Safety Excellence</td>
<td>575. A Healthy Workforce: How Workers’ Comp and Wellness Programs Go Together</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>
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<td>548. Human Error: There is NO Root Cause</td>
<td>578. How to Maintain Productive and Safe Operations Amid a Changing Workforce</td>
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<tr>
<td>551. Top 10 Misuses of Fall Protection Equipment and What to Do About Them</td>
<td>552. New Standards for Aerial Lifts</td>
<td>590. Requirements and Risk Analysis for Health and Safety Managers and Professionals</td>
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<tr>
<td>553. All Hands on Deck: How to Effectively Provide Hands-on Safety Training</td>
<td>574. Preventing Opioid Overuse in Workers’ Compensation</td>
<td>591. Operational Risk &amp; Regulatory Change Management</td>
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<td>559. Fire Protection</td>
<td>590. Making the Fall Protection System Fit the Workplace</td>
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<td>595. Arc Flash PPE - What’s Really Behind Arc Ratings</td>
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<td>563. High-Reliability Safety During Emergency Operations</td>
<td>596. Be Aware Out There - Hazard Recognition</td>
<td></td>
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<tr>
<td>565. Evolving the Way We Work with Today’s Technologies</td>
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What do senior leaders in your organization need to understand about safety? This session will explore why good intentions are only the start for a safer workplace, how to sidestep misinterpretations that derail safety, and why focusing on preventing the most serious events, without short-changing the lower-potential ones.

Thomas R. Krause, Ph.D., Krause Bell Group, Ojai, CA; Kristen J. Bell, M.A., Krause Bell Group, Ojai, CA

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. Aufsesser, CWWPM, CWWS, WellAdvantage, Washington, DC; Robert Bogan, M.D., FQCA/MM, SleepMed Inc, Columbia, SC

There are several factors which can affect our employee's safety that are traditionally not recognized yet can impact all workers. This session will explore 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 Park, MN

With the rising popularity of standing workstations, this session analyzes the factors and benefits for standing workstations, and sitting/standing options will be examined.

Ronald W. Porter, PT, CES, The Back School, Atlanta, GA

American manufacturers are leveraging the benefits of new technologies to improve their competitive advantage. These changes present new challenges for today's safety professionals when evaluating new materials and manufacturing technologies.

Jedd Hill, MS, U.S. Department of Labor - OSHA Salt Lake Technical Center, Salt Lake City, UT

Walt Disney World has used 5S to change their safety culture. This presentation reveals our "Four Keys" and how SSIntegrates 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.

Katie A. Skalbrook, CSP, CROSH, EuroISHM, Global Solutions Inc., Mendham, NJ

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, RK Safety Inc., Clayville, PA

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 29CFR1910.119 standard, examples from OSHA inspections, and additional insight on what to expect during an OSHA PSM inspection.

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Sitting and Standing Workstations: What do senior leaders in your organization need to understand about safety? This session will explore why good intentions are only the start for a safer workplace, how to sidestep misinterpretations that derail safety, and why focusing on preventing the most serious events, without short-changing the lower-potential ones.

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1:00 PM-2:00 PM PERIOD II

538 a N wt wk Pividin 4 h Wlk (B) 
Sponsored by CLMI Safety Training

Does your organization provide transitional work for employees who are returning to work from occupa-
tional 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.
Deborah R Boy, MPH, CEP, GT, LL Bean, Inc., Freeport, ME

539 C mb in fr M Dr in U (I)
Fatigue Risk Management Systems (FRMS) have emerged as the standard for managing the occu-
pational health and safety hazards of shift work. This session will explore the underlying causes and
consequences of fatigue, review best practices in FRMS design, and illustrate the importance of imple-
menting and maintaining these systems.
Bill Davis, ORCADIAN, Salisbury, MA; Kevin Kulp, ORCADIAN, Newton, MA

540 L in r d frm r acc nd qch g vnr C r (I)
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.
Benjamin D. Keen, MSc, CMIOSH, CHP, Steele Safety Ltd., Godalming, Surrey, United Kingdom;
Fiona E Greaves, LLB, CSP, OMIOSH, Steele Safety Ltd., Aldbourne, Marlborough, United Kingdom

541 r c m l r o nd g Incd nd I r
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.

542 el c H z ld nd M M in H r S H p t
NFPA electrical safety codes provide guidance for engi-
nering 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.
Raul A. Zoubek, CSP, CH, Zoubek Consulting, LLC, San Diego, CA

543 r l n H n Dr M oh M H (I)
Sponsored by the Women in Safety Engineering (WISE) Common
Interest Group and the Oil & 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 presenta-
tion 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.
Tabitha A. Laser, CSP, CH2M, Katy, TX

544 M H t n H s l t t t n M t c I PUT C l d y u n H n H n (I)
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 im-
portant issue.
Scott B. Lassila, CSP, CSW, Aon, Houston, TX

545 C r ik t L in J h C P m n C h C (a)
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 exposure tools, data to quantify the exposure,
and available insurance protection.
Steven Pompioni, CSP, BMT, PSA Insurance, Hunt Valley, MD; Valerie
Corekin, ARM, CPCU, PSA Insurance, Hunt Valley, MD

546 Wh h p t l nd C nk d C n
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.
David Max eld, Ph.D., VitalSmarts, Provo, UT

547 l f C C mp n s l c C l x C c (e)
Sponsored by Oantas
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.
Terry L. Mathis, ProAct Safety, Inc., The Woodlands, TX

548 H um n h h C Incd nd C C (a)
Incidents do not occur in a linear construction. Causation
is multi-dimensional and more diﬃcult to pinpoint
and predict. This session will explore the reasoning
of Sindy Dekker, Fred Manuele and Erik Hallnagel
to help us understand that in the end, there is no
reliable root cause.
Richard Pollock, CSP, CLMS Safety Training, Plymouth, MN

549 W k n W h y u Mul c u W k c (I)
What if you could increase and improve communication,
employee morale, productivity and workplace safety?
A solution is in understanding our country’s diverse
culture and the Latino Workforce. This Roundtable will focus on providing eﬀective
training techniques and other related resources for
those who work with the Spanish Speaking Workforce.

3:15 PM-4:15 PM PERIOD III

550 is a N/ asse 45001 f um - s l n H n f um s s (I)
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 activi-
ties 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&S management also improves
overall organizational performance.
Victor M. Toy, CSP, CH, Insight OH&S Inc, San Mateo, CA; Thea D. Dunmire,
CSP, CH, Eniar 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, CFROSH,
EnvOSH, Global Solutions Inc., Mendham, NJ

551 p 10 Mi nd Dr f P c pm nd Wh D d th m (I)
With a goal of reducing overall fall risk, this presenta-
tion will raise attendee’s awareness of the Top 10
common equipment misuse issues. After this session,
participants will be better equipped to identify and
correct these misuses within their workplaces.
Craig J. Gallicca, PE, CSP, LCB Inc., Okemos, MI; Shawn Smith, CSP, U.S. Navy, Kanohe, HI

552 n d d nd f a  l Li (I)
New Standards for Mobile Elevating Work Platforms. Comparison of old requirements to new, including
discussion of main changes. Complimentary standards
will be provided.
Dave Merren eld, CSP, Merren eld Safety Consulting, St. Joseph, MO

553 H nd D c H w e e c P o d H nd c s stn i n (I)
Getting employees to participate in yet another safety
meeting can be challenging. Engaging employees in
direct, hands-on training is more eﬀective and en-
joyable 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.
Tim S. Page-Botty, CSP, SafeStart™, Belleville, Ontario, Canada

554 l t f b Di c u n s h H e c e c t n H n s t t n c W k c (I)
Sponsored by ClickSafety and the Safety Professionals and the
Latino Workforce (SPLAV) 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.
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 proct 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, GFM, Inc., Smyrna, GA

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

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. Wosden, CSP, OSHA; Memorial Hermann Health System, Houston, TX; Robin Davis, MPA, CEM, Memorial Hermann Health System, Houston, TX

This session 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 performance, and can help your employees do the same.

Larry Wilson, SafeStart, Belleville, Ontario, Canada; Kristi Richards, SafeStart, Belleville, Ontario, Canada

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, OSH; Airmont Group of Insurance Companies, Willow Street, PA

It seeks to identify cases with meaningful connection to work and sufficient gravity to provide value for prevention purposes. The resulting data has the potential to enable global benchmarking consistency.

Dee Woodhull, CSHP, ORCHSE Strategies, LLC, Washington, DC; Steven A. Newell, Esq., ORCHSE Strategies, LLC, Washington, DC

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.

Jessica Douma, US Department of Labor- OSHA, Washington, DC

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. Wosden, CSP, OSHA; Memorial Hermann Health System, Houston, TX; Robin Davis, MPA, CEM, Memorial Hermann Health System, Houston, TX

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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 employees and workplaces. This presentation will explore the facts behind opioid drugs and outline ways to prevent overdose in workers’ compensation claims.

Kate E. Scho:eld, Ph.D., CSP, ARM, University of Minnesota Duluth, Minneapolis, MN

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. Gondot, J.D., MBA, Bardavon Health Innovations, LLC, Overland Park, KS

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Matthew J. Gondot, J.D., MBA, Bardavon Health Innovations, LLC, Overland Park, KS

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 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, OSHA Insight, Kennewick, WA

How can you identify cultural hazards that have a profound effect on safety? We examine systems that degrade trust and credibility and explore tools to help minimize these cultural pressures. Participants will identify pitfalls 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 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'll learn new ways to mitigate safety and productivity risks associated with an evolving workforce.

Sponsored by the Women in Safety Engineering (WISE) Common Interest Group and the Consultants and Risk Management/Insurance Practice Specialties

Steve W. Ludwig, Rockwell Automation, Mayfield Heights, OH

579 Unique ways to manage safety. Take home two effective ways your supervisors can be more about focusing on known and proven dangers rather than focusing on nonexistent risks.

Sponsored by the Consultants Practice Specialty

Jeremy Bethancourt, Augspurger Komm Engineering, Phoenix, AZ; Todd Slavin, CSP, CIH, CPE A, CS HM, Slavin OSH Group, Yuma, AZ; Tom Slavin, CSP, OH, CPEA, CSHM, Slavin OSH Group, Chicago, IL

580 A case for participation in a common language of safety. So how does one do that?

Sponsored by the Construction Practice Specialty

Michael R. Roop, CSP, MRE, LLC, Richmond, TX

581 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 eliminating hypothetical and rare risks.

Sponsored by UL Workplace Health and Safety and the Manufacturing Practice Specialties

A lain Auger, P.E., Hydro-Quebec TransEnergie, Montréal, Québec, Canada

582 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 lead indicator to improve risk assessment, develop safety leadership skills in your supervisors, and hire safer employees.

Sponsored by the Manufacturing and Training & Communications Practice Specialties

Don Weatherbee, Henkel, Salisbury, NC

583 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.

Sponsored by the Manufacturing and Training & Communications Practice Specialties

William J. Mills, OH, CChem, Northern Illinois University, DeKalb, IL; Robert G. Brauch, Casebia USA, Br. also, IL

4:30 PM-5:30 PM PERIOD IV

585 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 conflicting goals. This fully-automated approach demonstrates that these goals can be harmonized by utilizing simple mechanisms that promote a culture of safety.

Sponsored by the Manufacturing and Training & Communications Practice Specialties

Ed Sattar, 360training.com, Austin, TX

586 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 de-negated, will help EHS managers determine why safety budgets are allocated in their organizations, and provide tools for lobbying for and defending comprehensive safety budgets.

Sponsored by the Construction Practice Specialty

Larry Curtis, OSHA, Institute for Safety and Health Management, Yuma, AZ; Tom Slavin, CSP, OH, CPEA, CSHM, Slavin OSH Group, Chicago, IL

587 This case study highlights a Fortune 1000 company radically improving its safety performance in a unique way - by starting with the individual's unique safety traits. Discover how to use this innovative lead indicator to improve risk assessment, develop safety leadership skills in your supervisors, and hire safer employees.

Sponsored by the Consultants Practice Specialty

Michael R. Roop, CSP, MRE, LLC, Richmond, TX

588 This roundtable ready to share your challenges, successes and best practices when it comes to identifying your skills and marketing your consulting services!

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!

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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!
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 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

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.

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.

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.

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!
YOUR GUIDE TO SUCCESS

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
GENERAL SESSION
Sponsored by SafeStart

7:30AM - 9:00AM
From Forecasting to Superforecasting

TUESDAY
6:30AM - 5:30PM
ASSE Marketplace

6:30AM - 5:45PM
Safety 2016 Gala
CONTINUING EDUCATION CREDIT

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.

CONTINUING EDUCATION CREDIT
Full Conference: 1.8
Conference without Wednesday Luncheon: 1.7
<table>
<thead>
<tr>
<th>Time</th>
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<tr>
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<td>Managing Up Through The Use of Influence and Collaboration</td>
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<td>4:30pm – 5:30pm</td>
<td>From Safety Leader to Business Partner 2016</td>
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<td>The Role of Leadership Acts in Preventing Material Unwanted Events</td>
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<td>Can Your Rigging Plan Carry the Load?</td>
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<td>4:30pm – 5:30pm</td>
<td>Utilizing SharePoint to Improve Recordkeeping on a Multi-Contractor Worksite</td>
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<td>The Buried Truth Uncovered</td>
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<td>Responding to a Fall Protection Emergency</td>
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<td>4:30pm – 5:30pm</td>
<td>The 17 Mistakes In Emergency Plans &amp; How to Correct Them</td>
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<td>Why Are We So Obese and Diabetic? The Implications for Ergonomics and Wellness</td>
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### June 28, 2016

**10:30 AM-11:45 AM Period V**

**601** How to Manage a Workforce in the Construction Industry

Sponsored by UL Workplace Health and Safety and the Human Resources Branch of the Management Practice Speciality

If excellence is your goal, measuring activities to determine the “effectiveness of improvement” is critical. Safety must evolve to measure not just the things we do to try to improve the lagging indicator results, but also the contribution of value from our activities to our results.

Shawn M. Galloway, ProAct Safety, Inc., The Woodlands, TX

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**602** Is Safety Culture Driven from the Top Down or the Bottom Up?

“Buying-in” from leadership is important. What if leadership is already on board, but your employees still don’t seem to get it? It’s tempting to give up. Instead, learn six practical rules for selling safety to the front line.

Patrick J. Korol, CSP, ARM, Aarman, Manassas, PA

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**603** ANS/ASSE A10 Construction and Demolition Standards

Sponsored by MSA-The Safety Company and the Standards Development Committee and the Construction Practice Specialty

This presentation will explore how the ANSI/ASSE A10 Construction and Demolition Standards are being increasingly used and an overview on several new pending changes addressing prevention through design, health hazards, tower construction, and wind generation.

Richard King, CSP, Black & Veatch, Centennial, CO

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**604** OSHA’s Initiative to Protect Temporary Workers

Sponsored by the Standardization Group Ltd., Edmonton, Alberta, Canada; Brenda Madley, CRSP, SafeTec Consulting Limited, Lagos, Nigeria

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**605** The Role of Discipline in Minimizing and Stopping Incidents

Sponsored by the Fire Protection Practice Specialty

This presentation will focus on exercising emergency plans to develop command/control structures and relationships with emergency services prior to an incident. Three main topics will be explored with examples from actual events: how to practice basic emergency plan elements, coordination with emergency services, and closing the incident through critiques.

Gabriel F. Miehle, CSP, CFPS, SGE, GE Transportation, Erie, PA

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**606** Behavior-Based Safety Strategies

Sponsored by the Environmental Practice Specialty

Refresh your knowledge on the OSHA and EPA requirements for managing asbestos in place and during demolition/renovation projects. Topics include a discussion of best practices on asbestos inspections, training, and communications, and recordkeeping.

Jere C. Camplin, CSP, CET, CFEA, Camplin Environmental Services, Inc., Rosemont, IL

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**607** Safety Leaders and/or Managers - Engaging Others

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 Lellwen, EmployBridge/Select Staffing, Atlanta, GA; Scott DeBold, CSP, Select Staffing, Plano, TX

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**608** Selecting a Respiro with a Sufficiently High APF

Sponsored by Bill Sims, the Bill Sims Company, Imo, SC

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**609** Engagement: An International Perspective

Sponsored by MSA-The Safety Company and the Standards Development Committee 

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, FSO, C.Tech., Apache Corporation, Maadi, Cairo, Egypt; Ahmed Abdel Hakam Noureldin, MBA, CHST, NEBOSH-IGC., Apache Corporation, Maadi, Cairo, Egypt

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**610** Infrastructure & Construction Risks: What’s Next?

Sponsored by Federal Insurance Company, Whitehouse Station, NJ; Lesli A. Johnson, CSP, ARM, Chubb & Son, a division of Federal Insurance Company, Portland, OR

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**611** Lifeguard Training

Sponsored by NSF International

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 citations were found (i.e. routine inspections, complaints, severe injury/fatality report).


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**612** Piping Inspections

Sponsored by UL Workplace Health and Safety and the Human Resources Branch of the Management Practice Speciality

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 citations were found (i.e. routine inspections, complaints, severe injury/fatality report).

Kenneth E. Newby, CSP, ARM, CRSP, Safetech Consulting Group Ltd., Edmonton, Alberta, Canada; Brenda Madley, CRSP, Safetech Consulting Group Ltd., Edmonton, Alberta, Canada

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**613** Risk & Control: What’s Next?

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. Minzer Conley, SM, 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

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Kenneth E. Newby, CSP, ARM, CRSP, Safetech Consulting Group Ltd., Edmonton, Alberta, Canada; Brenda Madley, CRSP, Safetech Consulting Group Ltd., Edmonton, Alberta, Canada
An organization’s competitive advantage is in the skills and intellectual capital of their workforce. A key issue for organizations today is keeping their employees safe 24/7, since the majority of injuries occur outside the workplace. You will learn to teach employees advanced safety skills to drastically reduce injuries 24/7.

Don Wilson, SafeStart™, Belleville, Ontario, Canada

Tuesday session descriptions

618 a s s i s t e d e v e l o p m e n t (e)

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., OH, FAIHA, Transformational Leadership Associates, Cincinnati, OH; Richard C. Gerlach, Ph.D., CSP; Qitas Corporation, Milford, OH

619 Und e r l i n e d c o n c e p t s / P r o c e s s a n d p a r a m e t e r s i n e x p l a i n e d (Wk)

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, identify 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.(sditrs: McCormick Construction Inc.), Green, rid, MN

620 a s s i s t e d e v e l o p m e n t (Z)

This presentation will focus on the key events leading to a remarkable turnaround in the effectiveness 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) process, and provides practical solutions to the preventative measures to avoid the hazards of everyday use of electrical equipment. Demonstrations will be included.

John T. Bennett, CHOM, M.C. Dean, Raleigh, NC; Aaron Schoemaker, CSP, M.C. Dean, Hamilton, VA; Michael Taubitz, FDR, Fenton, MI

621 s p e c i a l e d i n a c t i v i t y / h a n d h o u s e h o l d i n g (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 stop ten violations for 2015. This session requires participation.

Linda M. Tapp, CSP, SafetyFundamentals, Madison, NJ

622 i n t e n s i v e / t e c h n i q u e a n d m e t h o d s i n c l u d e d (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 actively engage adult learners. This presentation will enable attendees to determine how to best structure a workforce professional development and evaluation program.

Paul J. Calangelo, CET, CHST, STS, ClickSafety, Burlington, MA

623 H . w B e n c h m a r k i n g : C h a n g e s i n P r o c e s s e s a n d P r o d u c t s (a)

Sponsored by the Standards Development Committee and the Transportation Practice Specialty

Benchmarking is a tool for comparing your site’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 your 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 Woguearsu, MBA, Center for Transportation Safety, Denver, CO

624 u n d e r l i n e d v a c a n c y : W h i c h k l e t c . H . h h (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/Wegand & Associates, Inc., Baton Rouge, LA

625 K . d i s c u s s i o n / u n i f o r m i n g (U)

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 open mind as we discuss how good design may reduce risk!

3:00 PM-4:15 PM PERIOD v

630 s p e c i a l e d i n a c t i v i t y / h a n d h o u s e h o l d i n g (C)

Sponsored by the Standards Development Committee

Benchmarking is a tool for comparing your site’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 your 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 Woguearsu, MBA, Center for Transportation Safety, Denver, CO

3:00 PM-4:15 PM PERIOD v

631 s p e c i a l e d i n a c t i v i t y / h a n d h o u s e h o l d i n g (C)

Sponsored by the Standards Development Committee

Risk events are being covered daily in the Wall Street Journal. Corporate directors are asking questions of their c-suite executives on known and emerging global risks. Be ready when your c-suite colleagues ask you to brief the board on OSHA, risk or sustainability information.

Fay F. Feeney, CSP, ARM, Risk for Good, Hermosa Beach, CA

632 H . y u r i n g : P . h C h a n g e L i t d ? (I)

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 all qualifications of the riggers. Multiple standards and best practices guidelines apply.

William F. Davis, CSP; AECM, CPJU, Zurich Services Corporation, Richmond, VA

633 s p e c i a l e d i n a c t i v i t y / h a n d h o u s e h o l d i n g (I)

Sponsored by the Electrical Safety and Maintenance Practice

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/Wegand & Associates, Inc., Baton Rouge, LA

3:00 PM-4:15 PM PERIOD v

635 s p e c i a l e d i n a c t i v i t y / h a n d h o u s e h o l d i n g (B)

Sponsored by the Electrical Safety and Maintenance Practice

Sponsored by the Standards Development Committee

Risk events are being covered daily in the Wall Street Journal. Corporate directors are asking questions of their c-suite executives on known and emerging global risks. Be ready when your c-suite colleagues ask you to brief the board on OSHA, risk or sustainability information.

Fay F. Feeney, CSP, ARM, Risk for Good, Hermosa Beach, CA

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 all qualifications of the riggers. Multiple standards and best practices guidelines apply.

William F. Davis, CSP; AECM, CPJU, Zurich Services Corporation, Richmond, VA

636 s p e c i a l e d i n a c t i v i t y / h a n d h o u s e h o l d i n g (B)

Sponsored by the Fire Protection Practice Specialty

Fire protection systems have a stellar performance fire history. Fire sprinklers have a very high success rate in extinguishing fires. Consideration should be given to the constantly changing hazards and broad range of safety, health and environmental regulations.

Steven J. Ramitz, PE, LAN Associates, Midwest Park, NJ

637 s p e c i a l e d i n a c t i v i t y / h a n d h o u s e h o l d i n g (B)

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Steven J. Ramitz, PE, LAN Associates, Midwest Park, NJ

3:00 PM-4:15 PM PERIOD v
642 Machine risk assessment and reduction, anonymous June 15th (e)

General Industry is riddled 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. Primo, CSP, B.S.I., Chicago, IL

643 thirh risk Detection: Knowledge is the foundation of your safety program, anonymous June 16th (l)

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, CH, 3M Company, St. Paul, MN

644 o n Improving programs and operations that result in statistical findings to mold a targetted 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, CPSI, Bickmore, Long Beach, CA

645 U.S. ISO 31000 Improve your understanding, anonymous June 17th (l)

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 also add prestige to your work.

Wendell Bagby, ARM-P, OPC, RF, Moreton & Company, Salt Lake City, UT

650 r mendin ng and reducing workplace electrical hazards, anonymous June 18th (l)

For companies, following the NFPA 70E 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, OPM, Schneider Electric, West Chester, OH; Tom Pitts, CSP, BT, Schneider Electric, Coupeville, WA

652 Improve your understanding of electrical skill, anonymous June 19th (l)

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 safety training, as well as what not to do.

Daryn R. Lewellyn, Daryn Lewellyn, Linton, IN

653 rck you in the state of the art training, anonymous June 20th (l)

Sponsored by the Training & Communications Practice Specialty

Do you develop/deliver EHS training? Do you use Z490 as your training management system? Why not? Come and learn how to use Z490 to its fullest to have the best EHS training program. This session will demonstrate how to deliver engaging training in compliance with Z490.

Jonathan T. Haine, M.Ed., CSP, OTH, Arizona State University (ASU), Tempe, AZ
4:30 PM-5:30 PM PERIOD V

664 Toil in the Well: When Life is a Challenging Experience (B)
This presentation explores the importance of a multi-disciplinary 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, Institute of Occupational Safety and Health, Norwich, United Kingdom

661 The Leadership Link to Safety Performance: Multi-Cultural Worksite (A)
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 Ulliz in the Limelight: Multi-Cultural Worksite (A)
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, Beck & Veatch, Overland Park, KS

666 Toil in the Well: When Life is a Challenging Experience (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, CGS, CROS, EP, Tailored Injury Prevention Solutions, Inc., Rogers, MN

663 Occupational Health Hazards - a look into OSHA recordables (B)
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 assessment to identify, prioritize and control occupational health hazards.
Brenda K. Moriarty, MSF, CSP, OH, Chubb Insurance, Boonton, NJ

665 3 a equa Ninja: A Ninjas' Guide to OSHA Recordables (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 Fredric, CSES, AI, Biosene Biomechanics, Luttleton, CT

667 On the Map: discovering new roles & responsibilities (A)
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, Beck & Veatch, Overland Park, KS

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Karen E. McDonnell, Ph.D., CFIOSH, FCIPD, Institute of Occupational Safety and Health, Leicester, United Kingdom

669 Toil in the Well: When Life is a Challenging Experience (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.
Tom Wallace, United Safety, Houston, TX

670 OSHA: EnactmentThrough descriptions of OSHA's general duty clause, this presentation offers insights 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 Janczak, Ph.D., CSP, ARM, Indiana University of Pennsylvania, Indiana, PA

671 OSHA's Field: Preventing #2 (B, I, a, e)
Representatives from OSHA's field offices will share the results of the following case studies: Storage tank failures, toxic exposure, and combustible dust.
Joy Inouye, Campbell Institute, Itasca, IL; John A. Dony, Campbell Institute, Itasca, IL

672 Rig Quin in: H w en (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; design the risks in operational terms; and develop a methodology for presenting to senior management for objective resolution.
Stephen M. Bennett, ARM, CSMP, AS, Pomona, IL; Kevin D. Hogue, MS, United Technologies, Lake Barrington, IL

673 s scu inm P: P inm in n (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 M. Haight, Ph.D., PE, CSP, University of Pittsburgh, Pittsburgh, PA; Zhaozhi Qings, University of Pittsburgh, Pittsburgh, PA

675 Pic cml em pl en m n n (B)
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Joel M. Haight, Ph.D., PE, CSP, University of Pittsburgh, Pittsburgh, PA; Zhaozhi Qings, University of Pittsburgh, Pittsburgh, PA

676 gcin r: C c c (M)
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
682 Min if c-H i t ch en pr i n r i k (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? When is it appropriate to hire a third-party transportation provider? How do you account for safety and compliance during the hiring process? How do you determine the best transportation services to meet your needs? Attend this session to learn more about the role of transportation in occupational safety and health.

683 K i l l i er nd b Di cu i n:
env i h n m i f l - sh i n exp i e n c e
H w w:M n h i h
Sponsored by the Environment Practice Specialty
Join us for an interactive roundtable discussion on the importance of environmental compliance and management. Participants will have the opportunity to share their experiences and best practices in managing environmental risks and challenges in their work environments. This session will provide valuable insights and networking opportunities for those interested in environmental management.

684 K i l l i er nd b Di cu i n:
Ch n h i C f L f P r f group f u osh P
Sponsored by the Women in Safety Engineering (WISE) and Young Professionals in OSH Common Interest Groups
Safety leadership is not just about tools and methodologies; it is also about understanding the demographics of those managing it. As the workforce evolves, leaders must adapt to changing needs and challenges. Join us for a discussion on how to effectively lead in a diverse and dynamic workforce.

26 safety.asse.org

4:30 PM-5:30 PM PERIOD VII

677 Imp i n h H h s M m i tr h if i B P i c (I)
Sponsored by UL 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, CPE, American College of Occupational and Environmental Medicine, Bk Grove Village, IL; E Andrew Kapp, R.D., CSP, OH, Medical Seal's Laboratories Inc., Northbrook, IL; Joanne P Sherwood, RN, DNWS, WellAdvantage, Sykesville, MD

678 Wh l b l M d I n d u l W pl c f (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 t h l P c e s s f b p l i b l o b j c c B P i c (I)
This session will build awareness and provide methods of best practice to control incidents resulting from falling objects. The case fatality rates of struck-by/struck-by falling object trends will be used to present and explain best practices to improve worker and pedestrian safety.

Randall C Butler, MS, CSP, Indiana University of Pennsylvania, Indiana, PA

680 Lh f C m a c n M v w (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, Hunt, TX; Tim Shummessey, American Society of Safety Engineers (ASSE), Park Ridge, IL

681 Pp L d D L dp h D v l p m n L f (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.

Blaine T. Qullen, CMSP, Prima Consulting Services, Chattaroy, WA; Lori N. Guasta, Safety Solutions International, Centennial, CO

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.
LUNCHEON PRESENTATION*

12:00PM - 1:30PM
NO ONE Can Stop You but YOU!

Walter Bond
TRANSITION FROM BUSINESS AS USUAL

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.
<table>
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<th>11:00am – 12:00pm (IX)</th>
<th>1:45pm – 2:45pm (X)</th>
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<td>730 The Wife Left Behind: The Making of a Safety Professional</td>
<td>760 Persuasion Power - How to Get It, Use It and Keep It</td>
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<td>731 Construction Safety Forum</td>
<td>761 Show Me the Money! Demonstrating the ROI in Programs, Projects and People</td>
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<td>732 Safe Design in Tunnel Boring Machines</td>
<td>762 Design for Safety</td>
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<td>733 Violence at Work - Shooting Your Mouth Out… or Other Things?</td>
<td>763 ENVOIS Elements of Environmental Information Affecting Business Confidentiality</td>
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<td>734 Understanding Fatigue and the Implications for Worker Safety</td>
<td>764 Work Postural Risk Analyses &amp; Prevention</td>
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<td>735 How ISO 45001 Will Drive Business Excellence</td>
<td>765 Test Your Knowledge of the ITM Requirements for Fire Protection Features</td>
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<td>736 Exploring Safety Exposures When Working Outdoors</td>
<td>766 Wellness, an Essential Component of SH&amp;E Incident Prevention</td>
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<td>737 A Framework for a Heat Stress Prevention Program Based on National Guidelines</td>
<td>767 Hardwired Inhibitions - Hidden Forces that Keep Us from Speaking Up</td>
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<td>738 Longitudinal Study of OSHA IMIS Database on Crystalline Silica Dust Exposures</td>
<td>768 Noise Control Engineering Strategies</td>
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<td>739 International Practices of SH&amp;E Metrics &amp; Its Alignment with Business Functions</td>
<td>769 Remember the Ladies Gender Equity for OSH Programs</td>
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<td>740 Effective Safety Management by Upstream Oil Industry in Pakistan</td>
<td>770 Vibration Exposure &amp; Control… A Case Study with Practical Assessment</td>
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<td>742 Risk Assessment Methods for Safety Professionals</td>
<td>772 Last Minute Risk Assessment - The Last Line of Defense</td>
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<td>744 How ISO 45001 Will Drive Business Excellence</td>
<td>774 Fit for Duty: More Than Peeking in a Cup</td>
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<td>745 Serious Incident Prevention™ Sustaining Incident-free Operations</td>
<td>775 How Mobile &amp; Cloud Technologies Enable Access to Safety Records at the Worksite</td>
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<td>746 Exploring Safety Exposures When Working Outdoors</td>
<td>776 Applying Systems Thinking To Improve Safety</td>
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<td>747 Creating a Serious Incident-Fatality Observation Process by Using Big Data</td>
<td>777 OSHA's Enforcement and Significant Changes in 2015 NFPA 70E</td>
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<td>748 A Culture of Fear - When the RIGHT is Actually Perceived as the WRONG</td>
<td>778 Practical Solutions to Prevent Slips, Trips and Falls in Hotels and Restaurants</td>
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<td>749 Slips, Trips and Falls: Is Your Prevention Program Multifaceted?</td>
<td>779 U.S. Capitol Dome Restoration - What are We Doing and How are We Staying Safe?</td>
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<td>750 Electrical Safety When Working Near Overhead Power Lines</td>
<td>780 Use Innovation to Help Employees Remember Training</td>
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<td>751 Safety… Common Sense? I Don't Think So!</td>
<td>781 Basic Safety Management</td>
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<td>752 Combining Behavioral Safety Theory and Telematics</td>
<td>782 Your Best Practices for Overcoming Language Differences in the Workplace</td>
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<td>753 Sharing Your Emergency Management Best Practices</td>
<td>783 Basic Safety Management</td>
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<tr>
<td>754 Sharing Your Strategies and Techniques to Integrate Safety Into Business Operations</td>
<td>784 Your Best Practices for Overcoming Language Differences in the Workplace</td>
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Many operations have ammable and combustible liquid safety violations. This session will help you audit your work zones and varying positions to improve the overall 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 taken for creating or improving the culture in your organization.

Barry S. Spurlock, Esq., CSP, Eastern Kentucky University, Richmond, KY
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. Rust... Collaborative Robots, CoBots, and the implications of this emerging trend.

Mollie A. Anderson, MISM, ECRM, Hillisboro, OR

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

721 ev. julin: 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 FRapparel 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, Gitase Corporation, Mason, OH

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 to change work habits and smashing watermelons can make your training more effective and memorable!

Mark E. Briggs, CSP, ARM, Safety Management Resources Corp., Champaign, IL

722 Wld, Wc: & Hi la: c triv (I) 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. Heinlein, CSP, ARM, CSFM, OHST, STS-C, American Contractors Insurance Group, Cranberry Township, PA

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.

Lorna A. Caretto, Ph.D., AEP University at B: also B: alo, N: Fadel M. Megahed, Ph.D., Auburn University, Auburn, AL

Sponsored by the Risk Management/Insurance Practice Speciality

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 definitions, measurement, monitoring and management. Findings from recent research and best practices for enhancing worker safety will be presented.

724 K.5 luir: Di cu:n: Wh D: w w D: whr l k a? (a) Sponsored by the Risk Management/Insurance Practice Speciality

You will hear from industry experts about the best practices for having a successful safety program. This session will feature topics such as review of the OSHA burden of proof process, implementing an effective safety training program and more.

Lorrie S. Caison, Ph.D., AEP University at B: also B: alo, N: Fadel M. Megahed, Ph.D., Auburn University, Auburn, AL

This Roundtable will discuss Utilities current events, regulatory updates, pending regulations and concerns voiced by members of the audience.

Sponsored by the Utilities Practice Speciality

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

Sponsored by the Healthcare Practice Speciality

The framework is based on external, scientific criteria from AGCH, 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.

BoB Veazie, MBA, People Powered Leadership, Sarasota, FL

This Roundtable 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. Voght, CSP, JA Montgomery Risk Control, Swedesboro, NJ

This session will cover common sources of violence in the workplace, and the policies and resources you can use to address this issue will be presented.

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

Sponsored by the Construction Practice Speciality

This presentation will show you how racing work boots and smashing ideas and techniques into your training. This session will cover common sources of violence in the workplace, and the policies and resources you can use to address this issue will be presented.

Bernard L. Fontaine, CSP, CIH, FAIHA, Windsor Consulting Group, Windsor, CT

Sponsored by the Construction Practice Speciality

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 design stage.

Carlos Arevalo, Ph.D., Polytechnic University of Madrid, Madrid, Spain

Sponsored by the Construction Practice Speciality

You will hear from industry experts about the best practices for having a successful safety program. This session will feature topics such as review of the OSHA burden of proof process, implementing an effective safety training program and more.

Marilyn S. Radke, M.D., MPH, MA, CPE, Centers for Disease Control and Prevention, Atlanta, GA
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; Grainne Matthews, Ph.D., Quality Safety Edge, Houston, TX

Does your safety program address the hazards associated with working outdoors? Does it need to? Most safety professionals, regardless of their industry have sta... that work outdoors. Whether you are a utility company or a hospital with grounds and maintenance sta... your safety program needs to address these unique hazards.

Sheila M. Palmer, CSP, CPFS, Chubb Group of Insurance Companies, New York, NY; Mark Wilmuth, CSP, Chubb Group of Insurance Companies, Los Angeles, CA

Companies have reduced their recordable rates, but still experience severe injuries-fatalities (SIF). If leading indicators for SIF are acted upon through predictive analytics, we could predict, prevent and eliminate results shared.

Chuck Pettinger, Ph.D., Predictive Solutions, Blackburn, VA; Bob Fitzgerald, CSP, CHST, Southern Company - Operations Engineering & Construction Services, Birmingham, AL

Telematics can make a company data rich but information poor. E... 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, CPFS, Liberty Mutual Insurance, New Berlin, WI; Don E Tolbert, CSP, Liberty Mutual Insurance, Lawrenceville, GA

This workshop 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.

Peter R Van Dyne, CSP, CPFS, Liberty Mutual Insurance, New Berlin, WI; Don E Tolbert, CSP, Liberty Mutual Insurance, Lawrenceville, GA

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.

Peter R Van Dyne, CSP, CPFS, Liberty Mutual Insurance, New Berlin, WI; Don E Tolbert, CSP, Liberty Mutual Insurance, Lawrenceville, GA
767 Hidrdwld Inhibiton & Hiddn fctcs in Kp Uplsmkin Up (a)  
Why do people stand idly by as their coworkers do  
things that are unsafe? This presentation provides an  
overall picture of the most common cognitive and  
social factors that suppress safety interventions and  
describes steps that organizations can take to address  
the hidden forces that empower their employees silent.  
Phillip Regan, The RAD Group, Concord, TX

768 N FPA Cn lnm kn i n C mm C mm i n (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. Baer, Ph.D., P.E., CSP, National Institute for  
Occupational Safety and Health (NIOSH), Cincinnati, OH

769 r . m b . m . L ledg n d eq u i t y o l . P . ( m )  
Sponsored by the Women in Safety Engineering (WISE)  
Common Interest Group and the Industrial Hygiene Practice  
Specialty  
Gender equity is mandated by U.S. Federal laws, inter-  
national 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". These leading women describe how to make  
gender equity a win/win for OSH compliance programs.  
Aubrey HB, Ph.D., Scholastic, New York, NY

770 Vbl smkn expl u i C nn . . . C nn! . . . a C r a w ud wth P sn c C mm i n (a)  
Sponsored by the Council on Practices and Standards,  
Council on Region A: airs, 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 specifically  
describes the practical cases of evaluation, assessment,  
management plan and recommendation measures to reduce  
the risk of both vibration syndromes.  
Ali Al Faikakawi, Kuwait Oil Company, Ahmad, Kuwait;  
Bala Siva Aubrey H., Ph.D., Scholastic, New York, NY

771 as se g . v i n n n . a a C mm i . I e (B, l, a)  
Sponsored by the ASSE Government A: airs Committee  
Learn how government is affecting safety and health.  
The Society's Government A: airs Committee will share  
the latest from Capitol Hill, safety and health regulatory  
agencies and the states that can affect the way you  
practice safety. This session is also an opportunity to  
share your views on ASSE's government a: airs.  
Topics: James R. Thornton, CSP, CH, Huntington Ingalls Industries;  
Newport News Shipbuilding, Newport News, VA; David Hardorn, American  
Society of Safety Engineers (ASSE); Park Ridge, IL

772 Lm Minu r ik i a m n C mm i . Lm Minu r r sm m (l)  
This session will cover the role of the last minute risk  
evaluation 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

773 W . C m p 101 & M np v i . M m n (I)  
This presentation provides practical information for  
supervisors and managers on their role in  
acting as active 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

774 f t D . M . P . P . ( m ) c n c P . ( a)  
When organizations think of "fit for duty," they often  
think of drug and alcohol impairment. But what about  
fatigue impairment? Physical impairment? Psychological  
impairment? And what about the "tip side...  
for worker? Learn how technology and metrics,  
combined with human factors is redefining the "fit  
for duty" landscape.  
Mike Herrnet, BPE, IN; SIX Safety Systems, Cochran, Ontario, Canada

775 H . m b . C l l t c . b . . b . ( 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 Finkelstein, MBA, InstantCard, Rockville, MD

776 appl i n . s . t . t h i n n . i m v . s i n (l)  
In spite of great resources on the topic of human error,  
many companies continue to blame employees for  
activities that result in injury and do not adequately  
address environmental and design factors. This  
presentation will explore this issue and how safety  
professionals can better promote systems thinking to  
address safety.  
Terry E. McSween, Ph.D., Quality Safety Edge, Montgomery, TX;  
Dave Johnson, Industrial Safety & Hygiene News, Audubon, PA;  
Richard A. Pollock, CSP, CLMI Safety Training, Plymouth, MN

777 o Ha . c . n . m n i i . n i (I)  
Ch. e . 2015 NF Ra 70e (I)  
Sponsored by OSHA  
This session provides an overall understanding of the  
changes to NFPA 70E and how they may affect  
your company's electrical safety program.  
Learn about:  
cant change issues such as approach  
boundaries, PPE requirements, training requirements  
for qualified persons, and more...  
Doug D. Tellin, ME, Electrical Safety Specialists, Louisville, KY

778 P n c . i s . l u . i n P n . s l i p , t i p  
& M n i l f l . H n . l i n r  (B)  
This session will review the impact and causes of slips,  
trips and falls along with a review of practical solutions.  
While the focus is on hotels and restaurants, many of  
the solutions can be applied in a variety of industries.  
Steven P. Baker, CSP, ARA, Liberty Mutual Insurance, Charlotte, NC
779 U.S. Capitol Dome Restoration - What are We Doing and How are We Staying Safe? (I)
Sponsored by the Engineering Practice Specialty
Have you seen the giant scaffold on the U.S. Capitol Dome? Have you wondered what is happening there? In this presentation you will learn what this project is all about and what hazards and controls have been identified. You will also understand the special considerations for safety in this historic building.

780 Use Innovation to Help Employees Remember Training (A)
The presentation shows SH&E professionals how to instruct adults using methods that are most appealing to them, while at the same time allowing them to enjoy the learning process. Using these methods will help increase employee retention of the training.
Fred E. Fanning, Fredericksburg, VA

781 Fundamentals of SH&E: Basic Safety Management
Many safety professionals are responsible for managing manpower, materials and financial resources in their organizations in order to optimize them for safety and health. This session will provide an overview of management principles as they apply to the safety, health and environmental professional.
Joel N. Tietjens, CSP, CSHM, T-Jens & T-Jens, Inc., Spring, TX

SAFETY TODAY
It's your chance to speak with fellow professionals.
This year's Key Issues: Specialties in Safety
MONDAY
10:45 AM - 11:30 AM
526 Workplace Examination Requirements & Procedures
Sponsored by the Environmental Health & Safety Professionals (EHS) Society
1:00 PM - 2:00 PM
554 Sharing Effectively with Your Spanish-Speaking Staff
Sponsored by the Safety Professionals and Language Workers (SPALW) Common
3:15 PM - 4:15 PM
583 Consultants Skills - What Have I Gone Wrong That Others Know?
Sponsored by the Consulting Practice Specialty
584 Managing OSHA Inspections: Polarities When...
Content MATTERS

Professional Safety

Hearing Conservation
A New Look at an Old Problem

Preventing Serious Injuries & Fatalities
Precursors & Paradigms

Assessing Risk
at LPG Filling Stations

Best Practices
Root-Cause Analysis

Peer-reviewed content from the organization you trust: ASSE

www.asse.org/professionalsafety
# Pre and Post Conference Seminars

## Pre Conference Seminars

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## Post Conference Seminars

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# PRE AND POST CONFERENCE

## PRICES

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<tr>
<td>Late registration</td>
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## PRE & POST CONFERENCE

- Choose from a variety of seminars.
- Earn up to 10 CEU credits.
- Prepare for your next role.

- [Link to registration form](#)
### 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.

### Certifications

- **ASSE Certification Prep Workshops**

#### Thursday, June 23

<table>
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<th>Workshop Code</th>
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<td>231 asPExmpl</td>
<td>CSP Exam Prep Workshop</td>
<td>3 Days</td>
<td>2.1 CEUs</td>
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This workshop is specifically designed for those preparing for certification examinations (ASSE, CSP, CHST, OHST) and needing a hands-on review of essential skill areas. TI-30X IIS calculator included.

#### Thursday, Friday & Saturday, June 30 - July 2

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

- **CSP Exam Prep Workshop**
  - Conversions
  - Dimensional analysis
  - Number manipulation
  - Shapes and formulae
  - Graphing
  - Algebra
  - Trigonometry
  - Operation of a scientific calculator

### Workshop Schedule

- **Workshops:** Attendees will need to use a scientific calculator TI-30X IIS in these workshops. These calculators will be included in the cost and provided in the Math Review seminar. ASSE, 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.

<table>
<thead>
<tr>
<th>Workshop Code</th>
<th>Description</th>
<th>Days</th>
<th>CEUs</th>
</tr>
</thead>
<tbody>
<tr>
<td>233 CHMM exmpl</td>
<td>Certified Hazardous Materials Manager Exam Prep Workshop</td>
<td>3 Days</td>
<td>2.1 CEUs</td>
</tr>
<tr>
<td>234 CHST exmpl</td>
<td>Certified Hazardous Substance Technician Exam Prep Workshop</td>
<td>3 Days</td>
<td>2.1 CEUs</td>
</tr>
<tr>
<td>235 OHST exmpl</td>
<td>Certified Occupational Safety Technician Exam Prep Workshop</td>
<td>3 Days</td>
<td>2.1 CEUs</td>
</tr>
</tbody>
</table>

### Participant Benefits

- **Exam Preparation:** To help participants obtain certification:
  - Study methods and exam strategies
  - Overview of the OHST blueprint

- **Workshop Content:**
  - 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

### Additional Information

- **Exam Information:**
  - 200 questions, problems and examples for discussion, lecture and practice.
  - Preparation will follow the topics in the new Blueprint including:
    - Mathematics 18%
    - Safety management systems 23%
    - Ergonomics 13%
    - Fire prevention and protection 11%
    - Occupational health 11%
    - Environmental management 15%
    - Training, education and communication 9%

### Certificate Information

- **Certificate Requirements:**
  - 12 months of experience requirements for the certification and practice experience requirements for the certification and practice

### Exam Prize

- **Exam Prize:**
  - By registering for the exam on the specified date, participants will receive an additional one-hour practice exam to help them prepare.

### Reexamination Exam

- **Reexamination Exam:**
  - You will receive information on CHST education and experience requirements for the CSP certification and practice on 200 questions addressing the eight areas to be covered by the exam.

### Math Review Seminar

- **Math Review Seminar:**
  - Collections, assessing, managing OSH and security risk
  - Concepts of probability, statistics and basic sciences
  - Engineering, safety and environmental, occupational health, fire protection
  - Applied management principles, ergonomic analysis, risk management
  - Workers’ Compensation
  - Legal and regulatory and issues in OSH and security

### Examination Blueprint

- **Examination Blueprint:**
  - OSHA regulations and inspections
  - Training and orientation
  - Hazard communication and accident investigation
  - Inspections, audits and recordkeeping requirements
  - Job hazard analysis/pre-job planning

### Safety Workshops

- **Safety Workshops:** Attendees will need to use a scientific calculator TI-30X IIS in these workshops. These calculators will be included in the cost and provided in the Math Review seminar. ASSE, 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.

- **Certiﬁcation Exam Preparation Workshops:**
  - Steven P. Pereira, CSP, President, Professional Safety Associates, Inc., Baton Rouge, LA;
  - 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 Workshops, Nixa MO
CERTIFICATE IN SAFETY MANAGEMENT | Required Seminar

WEDNESDAY, THURSDAY & FRIDAY, JUNE 22-24

031 Safety Management I
3 Days / 2.1 CEUs

Through examples, case studies and other resources, this seminar provides a foundation of fundamental elements and techniques for managing an effective safety system.

Learn to:
- Establish accountability for safety efforts
- Implement proven system elements and strategy
- Satisfy 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

FRIDAY, SATURDAY & SUNDAY, JUNE 23-25

234 Corporate Safety Management
3 Days / 2.1 CEUs

Corporate Safety Management helps you to share challenges, craft solutions and develop the necessary skills to be successful in your organization.

Learn to:
- Design your safety management system to fit your business objectives
- Influence and obtain management support for your safety efforts
- Demonstrate business acumen of your safety system
- Achieve work habits necessary to your safety management
- Adjust safety efforts in response to mergers, downsizing, right-sizing
- Benchmark your organization against industry safety systems

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

EXECUTIVE PROGRAM IN SAFETY MANAGEMENT | Required Seminar

WEDNESDAY, THURSDAY & FRIDAY, JUNE 22-24

032 Managing the Business Aspects of Safety
3 Days / 2.1 CEUs

SATURDAY & SUNDAY, JUNE 23-24

322 Delivering a High Performance Management System
2 Days / 1.4 CEUs
Thursday & Friday, June 23-24

**121 Implementing Safety Leadership**

2 Days / 14 CEUs

This two-day seminar provides a framework of highly respected best practices of recognized leaders in safety, health and environmental management.

- 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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SaTurday, June 25

**301 Implementing Safety Leadership**

1 Day / 7 CEUs

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

- 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 Implementing Safety Leadership**

1 Day / .7 CEUs

This one day seminar will enable the safety professional to identify the regulations, standards and legislation that pertains to OSH in their country.

- 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

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Certification in Global Safety Management | Required seminars

- **Certification Programs**
- **Risk Assessment Certification Program**

Friday, Saturday & Sunday, June 24-26

**235 Certification Program**

3 Days / 21 CEUs

The ASSE Risk Assessment Certification Program is a blended education program consisting of this three-day seminar, selected ASSE webinars, virtual symposia or classroom 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.

- 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

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The education content of this three-day classroom seminar is:

**Hazard Identification**
- You will select the appropriate resources to produce a list of hazards for the basis of the risk assessment.
- Hazard identification techniques
- Accumulation and review of data
- Selection of a risk assessment tool

**Risk Analysis**
- You will begin the process of evaluating risks and learn to use recognized methods of assessment such as checklists, hazard analysis, failure modes and effects analysis, etc.
- Basic steps of risk assessment
- Methods and data sources
- Qualitative vs semi-quantitative vs quantitative
- Creating and using a matrix
- Performing a baseline risk assessment

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**Risk Evaluation and Treatment**

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

- Identify controls (hierarchy)
- Control selection/decision
- Identify mitigations for risk reduction
- Key metrics for the risk assessment process

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

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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.

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### ASSE Risk Assessment Institute Resources

- **VIDEOS**
- **ARTICLES**
- **STANDARDS**
- **METRICS**
- **CASE STUDIES**
### Pre-Conference Seminars

<table>
<thead>
<tr>
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<th>Title</th>
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</tr>
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<tbody>
<tr>
<td>303</td>
<td>Workers’ Compensation in Construction</td>
<td>Designed for the construction safety professional, learn the most common construction hazards, safety and health programs, hazard communication, personal protective equipment, prevention and protection, heavy equipment, protective controls, electrical, scaffolding, training, fall protection, recordkeeping and more.</td>
<td>Saturday, June 25</td>
<td><a href="">Call +1.847.699.2929</a></td>
</tr>
<tr>
<td>304</td>
<td>Critical Analysis in Construction</td>
<td>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.</td>
<td>Saturday, June 25</td>
<td><a href="">Call +1.847.699.2929</a></td>
</tr>
<tr>
<td>306</td>
<td>Mobile Learning</td>
<td>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.</td>
<td>Saturday, June 25</td>
<td><a href="">Call +1.847.699.2929</a></td>
</tr>
</tbody>
</table>

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### Workers’ Compensation

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

### Critical Analysis

- Identify primary sources of the organization’s own loss experience and target safety e-orts 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.

### Mobile Learning

- Discuss the coverage provided by Workers' Compensation insurance.
- Determine how existing software/platforms can be converted to mobile learning.
- Use adult learning principles for education.
- Demonstrate to management how mobile learning will produce employee engagement.

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

**Terry L. Mathis, CEO, ProAct Safety, The Woodlands, TX**

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

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

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

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

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**Terry L. Mathis, CSP, ARM, Risk Management Consultant, Willis of Pennsylvania, Pittsburgh, PA**

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

**L1n**:  
- 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 misconception of unethical practices related to your certifications

Neil A. Feldscher, Esq., CSP, OH, Chief, BHS Compliance, NYC Environmental Protection, Bureau of Engineering Design & Construction, BHS Compliance Directorate, Corona, NY

**308**  
**Day / 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 organization’s strategic plan.

**L1n**:  
- 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 OSH due diligence information for action and engagement of decision-makers

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

**310**  
**Day / 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.

**L1n**:  
- 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

**311**  
**Day / 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.

**L1n**:  
- 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 entry  
- Evaluate the capability of your designated confined space rescue team to respond to your confined space emergencies

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

**312**  
**Day / CEU**
Creating and maintaining an injury-free workplace requires examining and then adopting new assumptions about safety leadership. As knowledge is gained on changing the organization's culture, making it happen requires transition from the more traditional role of “manager” to the more powerful leadership role of culture shapers. In this seminar, you will learn those leadership techniques that support a successful safety culture.

- 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 workplace culture

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

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 creating and maintaining an injury-free workplace.

- 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

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.

- 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

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.

- 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 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

With permanent collections that span the globe and renowned traveling exhibits, Emory’s Michael C. Carlos Museum will satisfy your inner history buff. From mummies to a Greek muse. House 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.
pre-Conference seminars

saT urday & suN day, JuNE 25-26

325 Plannin g, D v. l i ne Plannin g, M in i n g nd t e c h nic s f or 70 e ( 2015 ed.)

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.

L e a r n i n g

• 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.

saT urday & suN day, JuNE 25-26

326 B i o e le c tric s 1 a sf 2 / a c f l a sh w ith applic i on t o NF Pa 70 e ( 2015 ed.)

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.

L e a r n i n g

• 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

saT urday & suN day, JuNE 25-26

327 Inc i d en t , I n v e s t i g a t i on nd r es e a r c h C u l t u r e

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.

L e a r n i n g

• 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, Rowood, MS

saT urday & suN day, JuNE 25-26

328 I n d u s t r i a l H A Z O P w ith applic a t i on t o P ro c e s s p l a n n i n g

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.

L e a r n i n g

• Do n e 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, MSFP, CSP, CIH, Workplace Hygiene, Inc., Greensboro, NC

saT urday & suN day, JuNE 25-26

329 Pr o v i n c e h a u s , D r . D r i n k w o r t h h.p

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.

L e a r n i n g

• 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 Pd reduces costs in your operations

C. Gary Lopez, CSP, Area VP of Risk Management, Al Gallagher Risk Management Services Inc., Weston, FL

suN day, JuNE 26

402 s a f e ty e x c u l t in s c i e n t i f i c l a b

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.

L e a r n i n g

• 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
OSH staff 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 management 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.

Learning Objectives:
- Determine the internal and external resources and essential functions for delivery of a high-performance OSH system to your organization*
- Define your organization’s OSH needs by applying the Plan, Do, Check act roles and responsibilities of the ANSI Z10 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, OH, CIC, ROM&D, Radnor, PA

403 Implementing ISO 45001, New: Principles of Implementation
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 OSHMS standards such as OSHA 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.

Learning Objectives:
- Develop implementation plans in preparation for the general elements of the ISO OSHMS 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


404 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.

Learning Objectives:
- Describe communication techniques that develop thinking processes
- Use communication techniques to create rapport
- Define modalities as they relate to communication
- Develop 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

405 Implementing the ANSI Z10
1 Day / 7 CEU

You can improve your organization’s OSH performance effectiveness and efficiency 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.

Learning Objectives:
- 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 VFP 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 e-orts for sustainable growth and social responsibility
- Apply systems thinking which is required to maximize the e-effectiveness when establishing and implementing an OSHMS

James C. Howe, CSP, President, Safety Solutions, Medford, OR

CaLL +1.847.699.2929

SuNdAy, JunE 26
Risk management is critical to every organization, as it integrates risk from all aspects. This seminar will focus on risk management principles and processes and how to change personal organizations to avoid or mitigate unexpected occurrences.

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

Harvey Liss, Ph.D., Culture Change Consultants, Inc., Larchmont, NY
sunday, june 26

415 Compliant Training and Compliance
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.

- 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, DBRA Insight, Oxnard, CA

416 Vertical Scaffolding Safety: A Global Lesson
1 Day / .7 CEU

This seminar will provide important training for safety professionals who manage scaffold-related risks. Education will focus on specific hazards by type of scaffold, 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.

- 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

417 Ergonomic Job Analysis: A Global Lesson
1 Day / .7 CEU

In an increasingly global and multicultural business environment, diversity and demographic changes are clearly re-acted 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.

- 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

Lorraine Kaminsky, President and CEO, Global UK, Ottawa, Ontario, Canada

418 The Journey to a Great Safety Trainer: A Global Lesson
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.

- 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 company's business goals

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

atlanta

Adjacent to Piedmont Park is the Atlanta Botanical Garden where you can explore more than 30 acres of breathtaking botanical bliss.
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 “management speak.”

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


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.

- 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 non-clinical issues
- Construct proposals, contracts and letters of agreement
- Use marketing, sales, financial and practice management in your business

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

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.

- 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. Natafiza, Principal, Nuent Consulting, Castle Rock, CO

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

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

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

Conict 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 you with the essential skills to deal with conict, uncomfortable situations and personal safety. Real-life scenarios, case studies and role-play are woven into this fast-paced interactive workshop.

- 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 benefts on how to act safe, powerful and be in control

Carol Fredrickson, CEO, Violence Free, Phoenix, AZ

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 Cafe and acres of historic gardens and woodland trails.
IT TAKES
to hike the lava-spurting Volcano.
TECHNICAL TOURS
Our Technical Tours are an excellent way to observe different industries and provide a review of safety practices in a variety of settings.

LOCKHEED 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 gage coils utilized in the appliance and building industry.

Requirements: Closed toed 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 company providing advanced services with state-of-the-art testing and innovative products and services.

Requirements: Must be a U.S. citizen and provide a valid driver’s license. No cameras, cell phones or other recording devices permitted.
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.

FLA s s IONs
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.

Su p eR 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.

pROd Uc Ts h OWc As e
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.

h ANd s -ON
d emONs TRATIONs
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 ed UcATIon
Exhibitors will bring their insights and expertise to help provide solutions for OSH challenges. These sessions are integrated into the regular concurrent session program.

c Us TOmIz e yOUR expO
exp erIeNce
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.

As s e 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!

As s e FOUNd ATion RAFFL e
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 h OURs
Sunday, June 26 3:00PM - 5:30PM
Monday, June 27 9:00AM - 3:30PM
Tuesday, June 28 9:00AM - 3:00PM

KICc K-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.
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
French Creek Production, Inc.
G&K Services
Gas Clip Technologies
Gateway Safety, Inc.
Genie
Genuine First Aid
Gerson Company
GG Instrumentation, Inc.
GenQuard
Gove Guard LP
Gorbel Inc.
Gravitec Systems
Guardair Corporation
Guardian Equipment
Guard-Safe Guarding
GVSNorthAmerica
Hammerhead Industries, Inc.
Hawaiian Moon
Haws Corporation
HazTek Safety Management
Health & Safety Institute
Health Conservation Inc. (HCI)
Helly Hansen, Inc.
HexArmor
Humantech
Hy-Safe Technology
Hytest Safety Footwear
Impacto Protective Products Inc.
Industrial Scientific
IndustrySafe - A Product of TRA, Inc.
INNOLITE
Innovlytics, LLC
Innovative Access Solutions
InspectAll
InstantCard
Institute of Industrial Engineers
Intelex Technologies
Interactive Safety Products, Inc.
Intrepid Industries Inc.
Industrials Supply & Handling News (ISHN)

ISN
JJ Keller & Associates
JLG Industries
Justrite Manufacturing Co. LLC
Keppler, Inc.
KeepSafe, Inc.
Kestrel Management
Kimberly-Clark Professional
Kirk Key Interlock
Komaroo Leather Industry
Lakeland Industries
LAPOCO Manufacturing
Laser Institute of America
Leading Edge Safety
LeHigh Outfitters
Lewellyn Technology
Liberty Glove & Safety
Liberty Mutual Insurance
Lincoln Electric
LinguaLinx, Inc.
Little Giant Ladders
LB Inc.
Lobo Systems
Machine Guard & Cover
MadGrip
Magid Glove & Safety
MajorGlove
Mancomm, Inc.
Marcom Group, Ltd.
Martin Technical
Mator USA
MasterLock Company LLC
MCR Safety
Mechanix Wear
Medgate Inc.
MEGAComfort Inc.
Mellow Walk Footwear
Miller Electric Mfg. Co.
Mobile Inspection
Moldex-Metric, Inc.
Motion Industries
Mountain and Plains ERC
MPSCenturion
MR CHAIN
Msa
MSC Industrial Supply
MDSonline
Nasco Industries, Inc
National Safety Apparel
National Safety Council
NIGHTSTICK by Bayco Products Inc.
NJ & Associates, Inc.
NMC = National Marker Company
NorFab Corporation
Norman - Spencer
North American Safety Products, Inc.
NN Training
NWI Global
Occupational Health & Safety
OHDI, Inc.
Omaha Steaks
Omega Laboratories, Inc.
One Beat CPR & AED
Open Range Software LLC
Orange Technologies Inc.
Orr Safety Corporation
OSHA Training Institute Education Center
Otto Trading Inc
Pacioc Handy Cutter, Inc.
Peavey Performance Systems dba SafetyJackpot
Pelsue
PenSafe
Performance Textiles
Petzl America
PIOs audit in LLC
Pigeon Mountain Industries, Inc. (PMI)
Power Breeze / Breeze Holdings
PowerRusher, Division of Nu-Star, Inc.
Predictive Solutions
Pro Beck International Pvt. Ltd.
ProcessMAP Corporation
Proper International
Protective Industrial Products
PS DOORS
Pyramex SAFETY Products
Rack Armour
Rasco FR
Red Wing Brands of America
Red-on-line
Reliance Fall Protection
Remedy Interactive
Rigid Lifelines
Roco Rescue
Rooftop Anchor, Inc.
SafeGuard Technology
SAFEmap International
SAFetec
Safety Rail Company
SafetyBanners.org
SafetySkills
SAR-T-Gove
Sandler Occupational Medicine Associates, Inc. (SOMA)
Scabold Training Institute
Scott Safety
STDpro
Select International
SGS Galson Laboratories
Shoes For Crews
Simple But Needed
SiteHawk
SIX Safety Systems Inc
Skechers
SlipNOT Metal Safety Flooring
Slip-Test, Inc.
SoloProtect
SPAN Safety Workshops
SPC Industrial
Speakman Company
Spiranid
Stevenson Corporation
SRmax Slip Resistant Shoes
Staples Facility Solutions
Steel Blue
Steel Grip Inc.
Streamlight Inc.
Sunbelt Rentals, Inc.
Superior Glove Works Ltd.
Superior Mfg Group - Notrax Floor Matting
Sustainable Workplace Alliance
System Improvements/Top RooT®
T.K. Group, Inc.
TACO(Trac c & Parking Control)
Tec Laboratories
Tech Safety Lines, Inc.
Tech4Biz / Pervidi Software
TenCate Protective Fabrics
Thermo Fisher Scientific
Tingley Rubber Corporation
Towa Corporation
TPCTrainco
Trelco Inc.
Travelers
TSI, Inc.
TUF-TUG Products
Turning Technologies
U.S. Jadean
U.S. Rigging Supply - Pelican Rope
Ulwick Inc.
United Academy / United Rental Company
Vigil AntiSlip LLC
Visual Workplace
Vivid Learning Systems, Inc.
Web Devices
Wells Lamont Industrial
West Chester Protective Gear
Whitecap USA/Milliken
Whistles for Life, LLC
Wildeck, Inc
WorkCare, Inc.
Working Concepts
Workrite Uniform Company
ZOLL Medical Corporation

Exhibitors as of December 1, 2015

Call +1.847.699.2929

expo sponsored by

ISHN

Industrial Safety + Hygiene News
Falls from height continue to pose serious threats worldwide. As the international voice and platform for exchange, the International Society for Fall Protection (ISFP) convenes in the ISFP Symposium on June 29-30, immediately following the American Society of Safety Engineers’ Safety 2016 Professional Development Conference.

The ISFP Symposium brings together world-renowned experts to share knowledge, discuss current tools and methods for controlling and preventing falls, and to learn about the latest advances in the field of fall protection, providing an unparalleled opportunity for attendees to gain insights into safe work at height.

This year, the event’s theme is Prevention + Protection. Emphasizing the importance of both approaches to minimize the impact of falls, the Symposium will showcase the latest research, tools, and strategies for preventing falls and protecting those who work at height.

Throughout the symposium, expert presentations will cover a full range of global fall protection topics, including fall protection systems, equipment, training, arrest testing, and industrial rope access technology.

OBJECTIVES

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 substitution form with the Non-Member, Student or Non-Member, Student, Group rates or 2016 ASSE Membership rates. Please contact the ASSE Group Coordinator at pdcgroups@asse.org or +1.847.699.2929.

GOVERNMENT AUTHORIZATION FORM
A completed government authorization form must accompany your registration form if not paid in full. The government authorization form must be submitted at the time of registration. However, this does not guarantee registration. Your registration will not be processed until full payment is received. Incomplete forms will not be accepted. Please contact a PO or training authority with any questions.

NON-MEMBER, STUDENT RATES
In order to qualify for the discounted rate, you must be able to provide proof that you are carrying 15 or more college credits, currently graduate in a full-time program at a recognised college, and not be employed in a health, safety, environment or health management role.

PHYSICALLY CHALLENGED CHALLENGE
Whenever possible, all conference sessions are accessible to physically challenged persons. All conference sessions or allergens provided by conference sponsors. Please include a letter with your registration and phone number, and someone will call you to confirm. We will contact the chapter or company for which you are registered to coordinate an appropriate substitution of a qualified delegate.

Exposition
For more information about exhibiting at the Conference, call +1.847.699.2929. To learn about all the conference sessions, please contact pdcgroups@asse.org.
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

<table>
<thead>
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<th>Category</th>
<th>Early Rate (on or before 4/8/16)</th>
<th>Regular Rate (4/9/16-5/21/16)</th>
<th>Late Rate (5/22/16-On Site)</th>
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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 1B  GROUP REGISTRATION – Group pricing deadline 5/21/16 for regular rates. See page 58 for information on sending a company group.

<table>
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<td>60-90 people from same company</td>
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Subtotal for $_______

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>Step 2  SeLeCIoN 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.</th>
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<tr>
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<td>Wednesday</td>
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<td>1:45PM-2:45PM</td>
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Safety 2016 Professional Development Conference (PDC) registration form

Step 3 Pre AND Post CONFeRNCe SeMINARS—For seminar names and codes see page 39.

<table>
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Step 4 ReCORDINg S

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Step 5 LUNCHeS

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<td>Wednesday, June 29</td>
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</table>

Step 6 tCh NICAL T OURS—Conference attendees are permitted to register for only one educational tour. See page 52 for details.

<table>
<thead>
<tr>
<th>Step 6</th>
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</thead>
<tbody>
<tr>
<td>Before 4/8/16</td>
<td>$125</td>
</tr>
<tr>
<td>After 4/8/16</td>
<td>$140</td>
</tr>
</tbody>
</table>

Step 8 ACAdemIC FORUM/ABet WORKSh Op

<table>
<thead>
<tr>
<th>Step 8</th>
<th>ACAdemIC FORUM/ABet WORKSh Op</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before 4/8/16</td>
<td>$125</td>
</tr>
<tr>
<td>After 4/8/16</td>
<td>$140</td>
</tr>
</tbody>
</table>

Step 9 St UDeNT ROUNdTaBles-pRoG RAM

<table>
<thead>
<tr>
<th>Step 9</th>
<th>St UDeNT ROUNdTaBles-pRoG RAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday, June 27</td>
<td>$250</td>
</tr>
</tbody>
</table>

Step 10 Met h OD OF pAYMeNt – Full Payment required with registration.

<table>
<thead>
<tr>
<th>Step 10</th>
<th>Met h OD OF pAYMeNt</th>
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</thead>
<tbody>
<tr>
<td>Visa</td>
<td>$300</td>
</tr>
<tr>
<td>MasterCard</td>
<td>$300</td>
</tr>
<tr>
<td>American Express</td>
<td>$300</td>
</tr>
<tr>
<td>Discover</td>
<td>$300</td>
</tr>
</tbody>
</table>

Card Number | Signature of Cardholder | Cardholder’s name (please print) | Total |

| | | | |

| | | | |

Total: $1,300
ASSE’S SAFETY 20 OFFICIAL HOTELS

Ways to Book
Reservation Deadline is June 3, 2016

onpeak.com/asse  asse@onpeak.com  (866) 524 7459 US Toll-free
(312) 527 73 Local

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
$ e comparison shop to ensure our rates remain the lowest.

Exceptional Service
& e’re your advocate before, during and after your stay.

Hotel Rewards Points
☆☆ add to your hotel loyalty program.

Please contact onPeak at the official housing partner for information on registration, conference or hotel reservations. Other hotel resellers may contact you offering booking for your trip if they are not endorsed or approved by ASSE and enter into financial agreements with some companies that can cause costly consequences. ASSE and onPeak will not be able to assist if you book outside of the ASSE official block and transportation to Safety 2016 will not be available. Please check the ASSE website for full details as complimentary hotel services may be subject to change.

Rooms: Hotels have limited quantities of government rated rooms based on availability at the time of booking. Rates do not include current tax of 10% 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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Focus on what is wrong or... build on what is right

BUSINESS AS USUAL OR... SAFETY 2016

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