



SAFETY

2014

ASSE PROFESSIONAL DEVELOPMENT CONFERENCE & EXPOSITION

June 8-11, 2014 | Orlando, FL

www.safety2014.org



monday session schedule

10:30AM – 11:45AM (I)

3:15PM – 4:15PM (II)

4:30PM – 5:30PM (III)

ancing Your Career: From Safety Leader to Business
rner 2014
p Safe... The Future of Safety Engineering

ardards for Safety in Construction and Demolition
rations A10 Series: Engaging the Process

ng GHS Classifications and Chemical Data to Reduce
s in the Workplace

rklplace Ergonomics: Is It All Pixie Dust? Moving Your
gram from Imaginary to Reality

p Safe... The Future of Safety Engineering
Future of Occupational Risk Management

nderstanding Basic Fireground Operations – Determining
Capabilities & Limitations of your Fire Department

rklplace Ergonomics: Is It All Pixie Dust? Moving Your
gram from Imaginary to Reality

≥ 4 the Right Reasons

ating Nanotechnology for the EHS Professional for 2014

ive to Know and Do What? Considerations for
rnational Practice

shore Oil and Gas Operations: The Revised Workplace
ety Rule
ovative Fall Protection for Limited Clearance Situations

en Tragedy Strikes What to Expect from Regulators:
naging the Process
ew and Powerful Risk Reduction Technique: Creating
4A / ANSI Safety Sign Systems as an Outcome of Risk
essment

Future of Occupational Risk Management

Future of Occupational Risk Management
Safety Professional's Role in ADA (American's with
abilities) Compliance

at Works Best Doesn't Come Naturally: Leadership
ions for Preventing Loss
ould the Safety Department Manage Safety?
v Perspectives on Accident / Incident Investigation

ial Implications of Voluntary Consensus Standards
ew and Powerful Risk Reduction Technique: Creating
4A / ANSI Safety Sign Systems as an Outcome of Risk
essment
ovative Fall Protection for Limited Clearance Situations

ety Training for a Multi-Generational Workforce

ieving Support for Driver Risk Management Solutions in
nion Environment

ulatory Compliance 101A

naging Temporary Worker Safety in Manufacturing

525 How to Turn a Definite "No" into a Sustainable "Yes"
526 Social Media and Safety Professionals - Get in the Game
527 Personal Finance: Retirement Planning

528 Best Practices for Screening and Selecting Safe Contractors
and Subcontractors

542 Implementing a National Fall Prevention Campaign –
Lessons

529 Practicing Emergency Preparedness: The Key to a Successful
Failure

530 Vermiculite: The New Asbestos?

545 Early Intervention and Ergonomics - A Blended Approach to
Prevent Injuries

532 The Psychology of Safety: Paradigm Shifts for Achieving an
Injury-Free Culture

534 2014 Global SH&E Briefing

529 Practicing Emergency Preparedness: The Key to a Successful
Failure

531 Integrating JHAs

532 The Psychology of Safety: Paradigm Shifts for Achieving an
Injury-Free Culture

533 IH Common Failure Mode Avoidance for Safety Professionals

534 2014 Global SH&E Briefing

535 Well Drillers and Operators Have a New Safety Tool

536 OSHA Current Activities Update

542 Implementing a National Fall Prevention Campaign –
Lessons

537 Lockout/Tagout Risk Assessment: Evaluating Alternative
Energy Control Methods

540 Reducing Frequency and Lowering Severity of Human Error:
Optimize Performance

538 What an Effective Working Workers' Compensation Program
Should Include

539 Safety by Accident: A Call for Action from the Safety
Profession

540 Reducing Frequency and Lowering Severity of Human Error:
Optimize Performance

541 12 Keys Words for the Safety Professional

542 Implementing a National Fall Prevention Campaign –
Lessons

543 Process Safety Management Best Practices, Lessons Learned
and Enforcement Trend

544 A Picture Is Worth a Thousand Words

546 Expanding Consulting Capabilities Through Relationships
547 Driver Safety

550 The "How To" of Watching Out for the Safety of Others

551 Experience Modification Rates – An Accurate Measurement
of Safety Performance?

552 Recognition and Management of Toxic Building Materials
During Demolition

553 Workplace Violence: It's About You, Your Management and
Your People

554 Ergonomic Risk Assessment: Quick Exposure Check

560 Criminal and Civil Liability For Safety Professionals

561 The Six-Source Influence Strategy for a Highly Reliable
Safety Culture

557 Preventing Occupational Cancer and Supporting Cancer
Survivors' Return to Work

555 Swimming Pool Safety - Risk Management Best Practices

556 To Err is Human... Or is It? Mindfulness Research and Its
Application to EH&S

552 Recognition and Management of Toxic Building Materials
During Demolition

557 Preventing Occupational Cancer and Supporting Cancer
Survivors' Return to Work

558 Why do Hydraulic Fracturing Injuries and Fatalities Keep
Increasing?

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Increasing?

559 Risk Assessments – Make Them 'Come Alive' for Real
Employee and Business Benefits

551 Experience Modification Rates – An Accurate Measurement
of Safety Performance?

555 Swimming Pool Safety – Risk Management Best Practices

559 Risk Assessments – Make Them 'Come Alive' for Real
Employee and Business Benefits

560 Criminal and Civil Liability For Safety Professionals

561 The Six-Source Influence Strategy for a Highly Reliable
Safety Culture

562 Commitment Based Safety: The Only Way to Zero Injuries

563 Sustainability Compass: Climate Resiliency, Supply Chain
and Safety Metrics

564 Duration & Energy of Flash Fire and Performance of FR
Clothing

565 Slips and Falls and our Aging Population

568 Safety Eyewear & ANSI Standards - Seeing is Believing!

566 The Safety Practitioner – The Reflective Learner

567 DOT Compliance and Auto Safety

569 Hazard Identification and Control 101B

570 Environmental Leading Indicators – Leading the Way!

TRACK

10:30AM – 11:45AM (IV)

Business Skills & Personal Development

601 Making Safety Part of Your Corporate Strategy

Construction / Mining

602 Programs, Policies and Procedures: Elements of Effective Safety Programs

603 Indoor Air Quality Issues During Construction and Renovation Projects

Emergency Management / Security

603 Indoor Air Quality Issues During Construction and Renovation Projects

607 Environmental Alphabet Soup for the Safety Professional

Environment / Hazardous Material

Ergonomics

604 The Enemy in the Mirror – Taking Responsibility for Injury Prevention & Wellness

Executive

601 Making Safety Part of Your Corporate Strategy

617 Understanding Process Variability to Improve Safe Behaviors

Fire Protection

605 Fire Protection for Common and Special Hazards

Healthcare / Wellness

606 The \$13 Billion Case for Safety Culture in Healthcare

Human Behavior

621 Advanced Topics in Behavior Based Safety

Industrial Hygiene / Health

607 Environmental Alphabet Soup for the Safety Professional

609 The Impact of the Hydrogen Sulfide (H₂S) TLV/STEL Reduction of 2010

International

608-a Accident Analysis: Associating Causes and Effects

608-b Bringing Health to Work: Nanotechnology Applications in Your Compliance Program

Oil & Gas

609 The Impact of the Hydrogen Sulfide (H₂S) TLV/STEL Reduction of 2010

Regulatory Issues / Government / Public Sector

610 Legal Aspects of the Environmental, Health & Safety Profession

Risk Assessment

611 Supporting Prevention through Design (PtD) Solutions Using a Business Case

613 Beyond Safety... Dealing with the Real Causes of Worker and Workplace Risk

Risk Management / Insurance

612 The Era of Big Data – What Does it Mean for a Safety Professional?

Safety Management

613 Beyond Safety... Dealing with the Real Causes of Worker and Workplace Risk

614 Private Lessons: Learning from Other Companies' Safety Incidents

615 Another Hour of Blah, Blah, Blah? Engaging Your Safety Committee

616 The Big Dogs at OSHA are Biting: The End of Lagging Incentives as We Know Them

Sustainability

Technical / Engineering / Standards

617 Understanding Process Variability to Improve Safe Behaviors

618 Making the Most of Your Fall Protection Program

Training / Education

619 Even More Wild, Wacky and Highly Effective Training

Transportation

620 Out of Sight - Out of Mind: The Consequences of an Incidental Fleet

Fundamentals

622 Fire Protection 101C

Key Issue Roundtables

623 Career Ladders for Safety Professionals - What is Working and What is Not

tuesday session schedule

1:00PM – 2:00PM (V)

3:00PM – 4:15PM (VI)

4:30PM – 5:30PM (VII)

u Don't Measure, You Can't Manage: It's No Different With
ure!
Buried Truth Uncovered

llenges of Implementing a U.S. S&H Program in the
rnational Construction Market
ximity Sensing Technology for Heavy Construction
ipment Operation

ssing and Managing Risks of Natural Disasters for a
kplace

ssing and Managing Risks of Natural Disasters for a
kplace

Critical Elements for Managing an Ergonomics Program
I Considerations of the Older Worker with Tips /
niques to Promote S&H

llenges of Implementing a U.S. S&H Program in the
rnational Construction Market
actical Enterprise-Wide Approach to Fatality and Serious
ry Prevention

at I Should Know Before I Attend 70E Training or Have an
essment Performed

elling Myths About Human Error

I Considerations of the Older Worker with Tips /
niques to Promote S&H

ecting Workers from Occupational Exposure to
yanates

Hydraulic Fracturing, What You Need to Know to Play in
Sand

IA Recordkeeping and Workers' Compensation Claims
orting Requirements

ecting Workers from Occupational Exposure to
yanates

actical Enterprise-Wide Approach to Fatality and Serious
ry Prevention

Workers Compensation and the Safety Professional - Concepts
Practices

rtifying Cultural Hazards: Four Clues That You May Be Out
Balance

king the Talk: The Importance of Management Work
ervations

Auditing to Improve Safety Performance

izing Consensus Standards in the Prevention of Slip, Trip
I Fall Injuries
d the Gap! Preplanning for Rescue from Fall Protection
at I Should Know Before I Attend 70E Training or Have an
essment Performed

ning for Results: Using the High-Impact Model to Achieve
je

ironment 101D

t Practices & International Perspective on Engaging Senior
nagement in Achieving SH&E Objectives
sel Particulate Regulations in Mining

650 Your Culture and Keeping Employee Morale High In Changing
Times

662 Learn How to Use Lean to Improve & Drive Safety Performance

651 ANSI/ASSE A10 Construction Safety Standards: Use of These
Standards on a Global Level

652 Environmental Health and Safety Issues Affecting a K-12
School District

669 GHS: Already Aligned or Hardly Harmonized? What You Need
to Know!

650 Your Culture and Keeping Employee Morale High In Changing
Times

668 Distracted Driving Panel Discussion – Key Issues / Research /
Policy Approaches

653 Life Safety Code 101

666 Implementing NFPA 70E for Arc Flash Safety

654 A Healthy Workforce: How Workers' Comp and Wellness
Programs Go Together

655 Rethinking Error: Why Humans Should Be Considered a
Reliable Part of the System

656 How Does Obesity Impact Safety in the Workplace?

657-a The Criminal Enforcement of SHE Laws and Regulations

657-b Complying with the Conflict Minerals Provision of the Dodd
Frank Act

658 OSHA Training Requirements: How to Comply

659 The New EM385-1-1 and How It Will Impact Your Organization

669 GHS: Already Aligned or Hardly Harmonized? What You Need
to Know!

660 Shop Floor Safety Effectiveness

661 Impacting Behaviors: A Cost Allocation and Safety
Improvement Process

662 Learn How to Use Lean to Improve & Drive Safety Performance

663 Aging Workforce: An Innovative Approach

664 Changing the Game in Safety Performance: The Leader's Role

653 Life Safety Code 101

665 The Eternal Fall Protection Issue – Anchor Selection &
Certification

666 Implementing NFPA 70E for Arc Flash Safety

658 OSHA Training Requirements: How to Comply

667 Test Design and Delivery for Dynamic Teachers

668 Distracted Driving Panel Discussion – Key Issues / Research /
Policy Approaches

670 Workplace Health 101E

671 What Makes Your Solution Ergonomic?

672 Risk Assessment and ISO 31000 - Their Impact on the Risk
Control Profession

675 Accountability 4-3-3: Critical Steps, Pivotal Moments, Types of
Performers

676 Optimizing Chapter Media Relations

677 Eeww - Construction Health Hazards in Medical and Waste
Water Facilities

678 Electrical Safety for Contractors Working on Facilities and
Construction Sites

679 Disaster Management

683 Lead Safe Practices – What it Takes to Meet the OSHA and EPA
Regulations

680 America's Changing Work Force: Ramifications for Ergonomic
Modeling

675 Accountability 4-3-3: Critical Steps, Pivotal Moments, Types of
Performers

691 Keys to the "C" How Sustainability can Unlock Doors at the
Highest Levels

681 Safety: What's Health got to do With It?

682 Beyond Compliance: Addressing the Human Factor

683 Lead Safe Practices – What it Takes to Meet the OSHA and EPA
Regulations

684 Deadly Atmospheres – Are They Also on Construction Sites?

685 OSHA's Actions and Efforts to Increase Awareness of Silica
Exposures During Hydraulic Fracturing Operations

685 OSHA's Actions and Efforts to Increase Awareness of Silica
Exposures During Hydraulic Fracturing Operations

687 HSE Facilitator's Guide on How to Lead a Workplace Risk
Assessment Process

686 Risk Management System – Practical Development and
Implementation

687 HSE Facilitator's Guide on How to Lead a Workplace Risk
Assessment Process

688 How to Effectively Work with Your Multicultural Workforce

689 Leading Indicators, Culture & Big Data: Using Your Data to
Eliminate Death

690 Holistic? Behavior-based? Forget What You Call It, Here's What
Works

691 Keys to the "C" How Sustainability can Unlock Doors at the
Highest Levels

692 Wind Turbine Safety and Loss Prevention

693 ANSI/ASSE Z590.3 Prevention through Design – Where Are We
Two Years Later?

694 Using Video Game Design Principles to Meet the
Requirements of the Z490 Standard

695 NFPA 70E: Choosing the Right Personal Protective Equipment

694 Using Video Game Design Principles to Meet the
Requirements of the Z490 Standard

696 Emergency Management

TRACK

7:45AM – 9:00AM (VIII)

Business Skills & Personal Development

701 Applied Professional Ethics

Construction / Mining

702 Construction Crane Safety Management
721 Introduction to Basic Scaffold Training

Emergency Management / Security

703 The Active Shooter Threat
710 OSHA's Roles and Activities in Protecting the Safety and Health of Workers during Disaster Response

Environment / Hazardous Material

704 Management System Benefits, Risk Ranking and Change Management

Ergonomics

705 Technology & the "Ergo Hour", Managing Ergonomics at a Multinational Organization

Executive

708 IPS International Leadership Forum
713 How Transformational Leadership Drives Continuous Safety Improvement and Sustainability

Fire Protection

706 Automatic Fire Sprinkler Analysis for Existing Commercial Occupancies

Healthcare / Wellness

Human Behavior

714 Uncovering Your Safety Blind Spots for Development and Behavior Change

Industrial Hygiene / Health

707 The Influence of Opiates while being "Fit for Duty" in the Workplace

International

708 IPS International Leadership Forum

Oil & Gas

709 Tick Safety not Boxes

Regulatory Issues / Government / Public Sector

710 OSHA's Roles and Activities in Protecting the Safety and Health of Workers during Disaster Response

Risk Assessment

711 Machine Guarding Risk Assessment

Risk Management / Insurance

706 Automatic Fire Sprinkler Analysis for Existing Commercial Occupancies
712 'Protecting your Company in the Cloud', Cloud Computing Basics for the Safety Professional

Safety Management

713 How Transformational Leadership Drives Continuous Safety Improvement and Sustainability
714 Uncovering Your Safety Blind Spots for Development and Behavior Change
715 Supervisors – Your Best Safety Resource... Sometimes
716 Auditing Skills

Sustainability

704 Management System Benefits, Risk Ranking and Change Management

Technical / Engineering / Standards

717 The Elements of a Managed Fall Protection Program
718 The New ISO Safety and Health Management Systems Standard
721 Introduction to Basic Scaffold Training

Training / Education

719 The Challenges of Safety Training (Problem Solve Any Issue)!

Transportation

720 ANSI Z-15 Success: Saving Lives and Reducing Costs

Fundamentals

722 Risk Management 101F

Key Issue Roundtables

723 Know Your Value!
724 Noise

PROGRAM DISCLAIMER

ASSE will make every effort possible to avoid changes to the program and events, however, some changes may occur due to unavoidable circumstances or when deemed in the best interests of delivering the best program possible. ASSE reserves the right to make changes it deems necessary.

wednesday session schedule

10:45AM – 12:00PM (IX)

1:45PM – 2:45PM (X)

3:00PM – 4:00PM (XI)

Need For Attorney-Client Privilege in Health and Safety Communications	750 What is Your Project Really Worth? Economic Methods to Determine True Benefits	775 Using Mobile Technology for Safety and Health 776 Working with Consultants – The Human Element
Instruction + Ergonomics = A Non-Traditional Focus for a Top 5 Contractor	751 Fitness for Duty – Does It Work With 3,000,000 Pounds? 752 Correlating Sports to Safety – A Winning Combination	777 Encouraging Safety Innovations by Construction Workers
Safety & Health in Emergency Management		
LEED, Lean, Leadership & Sustainability – For SH&E National Results	753 Chemicals, Pesticides and Other Stuff – Oh My, Oh My, How to Comply?	778 Environmental Liability – What Every Safety Professional Should Know!
Implementing Ergonomics Strategies for Aging Workers		779 Lightening the Load: Ergonomic Solutions that Reduce Patient Lifting Injuries
Aging Resilience: The Proactive Approach to Crisis Trying To Create a Safety Culture, Evolve the One You	752 Correlating Sports to Safety – A Winning Combination 758 Addressing Workplace Violence – OSHA's Guidelines and Enforcement	784 Risk Control in the Emerging World – What's the Future? 786 Talk is Cheap: It's Not What You Say but What You Do that Makes You a Leader
	754 Fire Protection Systems – An Important Part of Prevention through Design	782 An OSHA Perspective on Combustible Dust Safety and Compliance
Deprivation in the Workplace – The Hidden Side of Health & Wellness	755 Sustaining Workplace Wellness Programs: Key Components for Success	
Incident Investigations to the Next Level: A Behavioral Science Approach		
Deprivation in the Workplace – The Hidden Side of Health & Wellness ASSE Z9.14 2013 – Verification of Systems for Biosafety 3	753 Chemicals, Pesticides and Other Stuff – Oh My, Oh My, How to Comply? 756 Management of Mold, Before, During and After a Water Intrusion Event	780 A Multi-Faceted Approach to Global Hand Injury Prevention
	751 Fitness for Duty – Does It Work With 3,000,000 Pounds?	781 Working and Living Overseas as an SHE Professional
Reducing Road Risk Using Journey Management	757 Implementing ANSI Z359 in the Oil and Gas Extraction Industry	781 Working and Living Overseas as an SHE Professional
Safety & Health in Emergency Management What You Need To Know Environment Affairs Committee Update	758 Addressing Workplace Violence – OSHA's Guidelines and Enforcement 759 Meet the Inspectors	782 An OSHA Perspective on Combustible Dust Safety and Compliance
Reducing Severity AND Frequency: Demonstrating Results in Injury Prevention	754 Fire Protection Systems – An Important Part of Prevention through Design 760 Risk Assessment Workshop – Risk Register, Prioritization and Assessment Methods	775 Using Mobile Technology for Safety and Health 783 Using Prevention through Design to Improve Workplace Safety
Aging Resilience: The Proactive Approach to Crisis Myth of Contractual Immunity - The Legal Risks on Multi-employer Jobsites	760 Risk Assessment Workshop – Risk Register, Prioritization and Assessment Methods 761 Challenges Posed by RF Radiation from Wireless Antenna Systems	784 Risk Control in the Emerging World – What's the Future? 785 The Safety Professional versus the Loss Control Professional: What is the Difference
Trying To Create a Safety Culture, Evolve the One You	762 The Top 10 Mistakes Made in an Investigation that Can Doom Them	786 Talk is Cheap: It's Not What You Say but What You Do that Makes You a Leader
Occupational Dog Bite Prevention – Training Employees to Protect Themselves Contractor Safety Management at a Small Plant	763 Predict the Shortcut Before it Results in an Employee Injury 764 Humor in Safety: From "Blah Blah Blah" to "Ha Ha Ha"	787 Building an Ideal Safety Culture 788 The Five Key Attributes of World-Class EHS and Sustainability Organizations
LEED, Lean, Leadership & Sustainability – For SH&E National Results		788 The Five Key Attributes of World-Class EHS and Sustainability Organizations
Work Authorized Procedures (SWAP) Z10: A Vision for the Future Out Tagout Best Practices	765 Trenching and Excavation Safety for the Non-Construction Safety Professional 768 Preventing Injuries – Saving Lives™: Ladder Safety Training	789 Fall Protection Issues: More than Just Roofs 790 The Safety of Smart/Micro Grids and Community Energy Storage Systems
Training is Like Homemade Ice Cream Contribution of Research to Education in the Safety Field	766 Safety Management Systems: Is Your Training Right? 768 Preventing Injuries – Saving Lives™: Ladder Safety Training	791 Does Virtual Training Really Save Money? Turning Myth into Reality is up to You!
	767 Developing and Communicating Expectations for Motor Vehicle Operation	
		792 Basic Safety Management 101G
Temporary Labor – Contractor / Subcontractor Management	769 System Safety 101 – The Military's Safety Management System 770 Closing the Gap - Linking Wellness and MSDs in Healthcare	793 How to Effectively Work With Your Spanish Speaking Workforce

Safety 2014 registration information

ETY 2014 Registration Fees

	Postmarked on/before 3/31/14	Postmarked 4/1/14-5/15/14	Late Rate 5/16/14-On Site
ber	\$665	\$775	\$815
Member	\$805	\$915	\$955

Up Rates

1 people from same company	\$645	\$755	\$795
2 people from same company	\$615	\$725	\$765
3 people from same company	\$585	\$695	\$735
4 people from same company	\$555	\$665	\$705

5 people – call for rates

Rates subject to change. For complete registration pricing, procedures, and policies visit www.safety2014.org

Pre & Post Conference Seminar Pricing

Day Seminars

	Member	Non-Member
Early registration	\$315	\$380
Regular registration	\$365	\$415
Late registration	\$385	\$430

Day Seminars

	Member	Non-Member
Early registration	\$575	\$625
Regular registration	\$625	\$675
Late registration	\$650	\$700

Day Seminars

	Member	Non-Member
Early registration	\$660	\$710
Regular registration	\$710	\$760
Late registration	\$735	\$785

Executive Program in Safety Management

Seminar 121 – June 5-6; Seminar 321 – June 7-8

	Member	Non-Member
Early registration	\$625	\$675
Regular registration	\$675	\$725
Late registration	\$725	\$775

Executive Program in Safety Management

Seminar 834 – June 12-14

	Member	Non-Member
Early registration	\$725	\$775
Regular registration	\$775	\$825
Late registration	\$825	\$875

Half Day Math Review 801 – June 11 (2:00PM - 6:00PM)

	Member	Non-Member
Early registration	\$160	\$210
Regular registration	\$210	\$260
Late registration	\$235	\$285

Easy Ways to Register

www.safety2014.org

+1.847.699.2929

Download our registration form and fax to +1.847.768.3434

Download our registration form and mail to
77 Treasury Center
Chicago, IL 60694-3400 U.S.A.

Continuing Education Credit

Full Conference: 1.8

Conference without Wednesday Luncheon: 1.7

Hotel Information

Hotel Reservations can be made through OnPeak,

ASSE's Official Housing Company

www.safety2014.org

asse@onpeak.co

(866) 524-7459 US Toll-free

(312) 527-7300 International

Schedule

Pre Conference: June 8-11

Thursday, June 8	3:00PM-5:30PM
Friday, June 9	7:30AM-5:30PM
Saturday, June 10	7:30AM-5:30PM
Sunday, June 11	7:45AM-4:00PM

Post Conference: June 8-10

Thursday, June 8	3:00PM-5:30PM
Friday, June 9	9:00AM-3:30PM
Saturday, June 10	9:00AM-3:00PM

Pre Conference Seminars: June 5-8

Thursday, June 5	8:00AM-4:30PM
Friday, June 6	8:00AM-4:30PM
Saturday, June 7	8:00AM-4:30PM
Sunday, June 8	8:00AM-4:30PM

Post Conference Seminars: June 11-14

Wednesday, June 11	2:00PM-6:00PM
Thursday, June 12	8:00AM-4:30PM
Friday, June 13	8:00AM-4:30PM
Saturday, June 14	8:00AM-4:30PM