



26th ANNUAL Chicagoland Safety, Health and Environmental Conference **September 22-25, 2014**

TOPIC AREAS RELATED TO:

- **Environmental Management**
- **General Safety**
- **Industrial Hygiene**
- **Professional Development**
- **Safety & Health Management**

PROUD SPONSORS:



**The National Safety
Education Center**
An OSHA Training Institute Education Center

Northern Illinois University | 1120 East Diehl Road | Naperville, Illinois

26th Annual Chicagoland Safety, Health and Environmental Conference September 22-25, 2014



Welcome, Attendees, as we celebrate the 26th anniversary of the Chicagoland Safety, Health and Environmental Conference. We have many new topics this year and presenters with a host of enthusiasm and knowledge to share with you.

This year's conference is co-sponsored by Northeastern Illinois (NEIL), Greater Chicago, Three Rivers Chapters of American Society of Safety Engineers (ASSE), and the Chicago Section of the American Industrial Hygiene Association (AIHA) and the Illinois Chapter of the Alliance of Hazardous Materials Professions (AHMP). The conference is planned in association with OSHA, Northern Illinois University and the National Safety Education Center

ASSE CEUs and ABIH Points are expected to be awarded as usual this year. Instructions regarding requirements for the receipt of these points will be announced and provided in the classrooms during the conference.

Our keynote speaker, Mr. Don Wilson, Vice President of the SafeStart safety training & consulting division of Electrolab Training Systems, will speak on Thursday, September 25, 2014 on "The War Against Complacency". You will not want to miss out on this opportunity to hear this great speaker.

Multiple tracks are provided in hope of providing strong value for your professional development. The topics have been selected by HSE professionals on the Conference Steering Committee. We seek to provide information to our attendees at basic, intermediate, and advanced levels, relying on volunteer speakers who do not receive any remuneration for their preparation and presentation. Presenters are selected based on their reputation, referrals, and positive feedback from previous attendee feedback.

The volunteer group of HSE professionals who plan and operate the Conference represents the professional associations named previously. Proceeds from the Conference are shared by the participating groups and are used to support the health and safety profession. Please consider being part of this planning group for next year's conference.

We welcome your feedback and are happy to hear from you, so that we may continue to grow and serve our membership and our attendees, and that our attendees leave with knowledge that is applicable for their employers, their careers and the community at large. In closing, we hope your experience is positive, valuable, and transferable, and that we will see you next year.

Sincerely,

Brenda Allard, President, Three Rivers ASSE

Jacob Persky, MPH, CIH, President, AIHA Chicago Local Section

Karen Boyce-Lindgren, President, Greater Chicago ASSE

Mike Saujani, President, Northeastern IL ASSE (NEIL)

Arlene Farrar, President, IL Alliance Hazardous Materials Professionals (AHMP)

Jacob Scott, Aurora Office, Region V, OSHA

26th Annual Chicagoland Safety, Health and Environmental Conference September 22-25, 2014

U.S. Department of Labor

*Occupational Safety and Health Administration
230 South Dearborn, Room 3244
Chicago, Illinois 60604
(312) 353-2220
(312) 353-7774 facsimile*



September 2014

To All Conference Attendees:

On behalf of the Occupational Safety and Health Administration (OSHA), I would like to welcome you to the 26th Annual Chicagoland Safety, Health and Environmental Conference. Our goal is to do everything we can to help employers and employees make this Region the safest area of the country in which to work. As an enforcement agency, we have a responsibility to educate employers and workers regarding what is required of them to maintain a safe and healthful workplace. This conference provides the opportunity for employers and employees to learn about the most current issues in safety and health today. I want to congratulate you on attending the conference and your commitment to provide a safety and healthful work environment.

If you need any further assistance, or have any questions, please feel free to visit the OSHA booth. Employers in Illinois can call any of the agency's local offices and speak directly to a compliance specialist who will provide immediate technical assistance to help employers make their workplace safe and comply with OSHA's safety and health standards. Employers can reach compliance specialists by calling any of the following area offices: Aurora, (630) 896-8700; Chicago North, (847) 803-4800; Calumet City, (708) 891-3800; Peoria, (309) 589-7033; or Fairview Heights, (618) 632 8612. The State of Illinois Onsite Safety and Health Consultation Program is also available to provide onsite consultation and training at no cost to small employers. You may contact the State at 1-800-972-4216 to schedule a visit.

Again, thank you for your commitment to improving safe and health conditions in the workplace. Best wishes for a successful and productive conference.

Sincerely,

A handwritten signature in dark ink, appearing to read "Nick A. Walters".

Nick A. Walters
Regional Administrator

About the Conference

The Chicagoland Safety, Health & Environmental Conference is for professionals who have responsibilities related to safety, health, training and environmental management. Other key personnel such as owners, managers, supervisors, safety committee members, human resource managers and others are welcomed to attend!

The exhibit area is free to the participants, their clients, and the public.

Attendees will enjoy:

- An EXPO featuring great products and services
- Expert Keynote Speaker
- Detailed and dynamic conference workshops and sessions
- Wednesday evening networking social with hors d'oeuvres and drinks

This year's conference is co-sponsored by:

- Chicago Local Section of AIHA
- Local Section of AHMP
- Greater Chicago Chapter – ASSE
- Northeastern Illinois Chapter – ASSE
- Three Rivers Chapter – ASSE

Planned in Association with:

- Occupational Safety & Health Administration
- Northern Illinois University, College of Engineering & the National Safety Education Center

Battery Recycling:

Bring in your used batteries (taped at both ends) and drop them off at the Chicago Chapter AHMP booth, compliments of Veolia.

Travel Information:

Hotel and travel information can be found on the conference website at:

**www.ChiSafetyConf.org or
www.visitnapperville.com or
www.niu.edu/regional/napperville**

Continuing Education Credits (CEU's) Information:

CEUs for ASSE members have been applied for through the American Society of Safety Engineers. To acquire CEUs you MUST sign in at each session and provide your membership number and per ASSE requirements complete/return the request from the conference. ASSE records CEUs awarded to attendees and will retain this information for seven years. Upon request, they will furnish you a transcript showing all the ASSE education completed and CEUs earned. Contact: (847) 699-2929 or email request to customerservice@asse.org

The conference qualifies for CM points or for CIHs. The approval process for CM points has been replaced by ABIH (see ABIH website for information).

Speaker Information & Session Descriptions:

The description for offered workshops and sessions and presenter information is available at **www.ChiSafetyConf.org**.

Exhibitor Information:

The Exhibitor Packet is available at **www.ChiSafetyConf.org**. Register early for an EXPO booth and safety money! For general questions, contact Kevin Aikman at 630-691-8271.

KEYNOTE SPEAKER



"The War Against Complacency"

Presented by Don Wilson

Don is a frequent presenter at Corporate Health & Safety Meetings, as well as at NSC, ASSE and VPPPA conferences at both the national and local level. He has presented briefings on 24/7 safety to the leadership of all branches of the U.S. armed services at the Pentagon, and has also taught classes on various subjects at safety schools and organizations across North America and in many other countries around the world.

His working background includes over 25 years of experience in Instructional Design, Vocational Education, E-Learning, Industrial Education and Health & Safety Training.



Don Wilson is part of the ownership group and Vice President of the SafeStart safety training & consulting division of Electrolab Training Systems.

26th ANNUAL Chicagoland Safety, Health, and Environmental Conference Registration Form

NIU Program #1344-7

September 22-25, 2014

Name: _____
(as it should appear on your name badge)

Company: _____

Job Title: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ E-mail: _____

Please check if you are a member of:
If more than one applies, than circle only one to designate affiliation to for the conference.

Member Number: _____
☐ Greater Chicago Chapter - ASSE
☐ Northeastern Illinois Chapter - ASSE
☐ Three Rivers Chapter - ASSE
☐ Chicago Section - AIHA
☐ Chicago Chapter - AHIMP
☐ Other _____

If applicable, check appropriate status:

- ☐ I am a presenter (date): _____
☐ I am a student (school): _____
☐ I am with OSHA

*Pre-registration does not guarantee a seat for the session.
Session seating is on a first-come first-serve basis.*

**Be sure to include the
Session Selection form with
this registration form and
payment.**

**See Conference Topics
Matrix for sessions and
times and titles.**

Program	Early Bird Fee	Fee After 8/20
OSHA 10 Hour General Industry (2 Days)	\$200.00	\$250.00
Half (1/2) Day (Each Day)	☐ 9/22/14 \$70.00 ☐ 9/23/14 \$70.00 ☐ 9/24/14 \$70.00 ☐ 9/25/14 \$70.00	☐ 9/22/14 \$95.00 ☐ 9/23/14 \$95.00 ☐ 9/24/14 \$95.00 ☐ 9/25/14 \$95.00
Full Day (Each Day)	☐ 9/22/14 \$140.00 ☐ 9/23/14 \$140.00 ☐ 9/24/14 \$140.00 ☐ 9/25/14 \$140.00	☐ 9/22/14 \$190.00 ☐ 9/23/14 \$190.00 ☐ 9/24/14 \$190.00 ☐ 9/25/14 \$190.00
Total Amount Due/Enclosed: \$		

Payment is due with registration

By Internet (Secure, Online): www.ChiSafetyConf.org

By Mail: Mail your registration forms and check payable to Northern Illinois University, or credit card information to:

University Outreach Services – Registration
Northern Illinois University
DeKalb, Illinois 60115-2854

By Fax: Send your registration forms with completed credit card information to: 815-753-6900

Credit Card Type: ☐ Visa ☐ MC ☐ DICS ☐ AMEX Expiration Date: _____

Card # _____ Signature: _____

(Name on card if different from registration name (print): _____)

Refunds on or before 8/22/14 will be charged a \$15.00 processing fee per person. No refunds will be allowed after 8/22/14; registration substitutions are okay. Registration confirmations will be sent out within 2 business days of registration.

26th Annual Chicagoland Safety and Health Conference Topics

	Session ID	8:30 - 10:00	Session ID	10:15 - 11:45
MONDAY	M1	OSHA 10-Hour General Industry (Session 1 of 2) (Attendance Required at both sessions to earn 10-Hour Card)		
	M2	A Primer: Flammable Liquids and Gases, Combustible Dust, Relative Humidity & Static Electricity		
	M3	Electric Vehicle Charging	M4	The Greening of America: How green is green and what does the government want today?
	M7	Crane Rigging	M8	Crane Signaling
TUESDAY	T1	OSHA 10-Hour General Industry (Session 2 of 2) (Attendance Required at both sessions to earn 10-Hour Card)		
	T2	First Responder Awareness Training - Level 1 HAZWOPER		
	T4	Fit Verification of Hearing Protectors - The Emerging Trend		
	T6	Preferred Provider Programs	T7	Utilization Review
WEDNESDAY	W1	Recycling and YOU!	W2	Other Contrarian Ways to Improve Energy Management using ISO 5001
	W5	Personal Liability Issues for the Safety & Health Professional	W6	Silica Dust-Competent Person Training
	W9	Addressing the Number #1 Reason Your Employees Get Injured or Killed	W10	Why is OSHA Targeting Healthcare and How to Comply
	W13	World Class Safety	W14	How ASSE Can help the Safety Professional in Their Professional Development
THURSDAY	R1	Permit Required Confined Space & Fall Protection		
	R2	GHS & HazCom	R3	Sit vs. Stand for Today's Workplace - What's the Best Answer?
	R5	Industrial Hygiene in the Construction Industry	R6	The Washington "Buz"
	R9	Construction Safety	R10	Overhead Powerlines

Session ID	1:15 - 2:45	Session ID	3:00 - 4:30
OSHA 10-Hour General Industry (Session 1 of 2) (Attendance Required at both sessions to earn 10-Hour Card)			
A Primer: Flammable Liquids and Gases, Combustible Dust, Relative Humidity & Static Electricity			
M5	RCRA 2014 Update: New and Proposed Regulations	M6	Assessment of the Changes to the ASTM Phase I Standard
M9	Auditing & Electronic Systems	M10	Safe Work Practices while Welding
OSHA 10-Hour General Industry (Session 2 of 2) (Attendance Required at both sessions to earn 10-Hour Card)			
T3	EHS Auditing Workshop - What's a "World Class" Auditing Program/Auditor Look Like?		
T5	The Case for Custom Protectors - The New Generation of Hearing Protection		
T8	OSHA vs. WC: Recordability/Compensation	T9	HSE Law: What is Discoverable
W3	An Environmental Sampling Primer	W4	Corporate Sustainability
W7	Current Safety & Health Issues Related to Transport of Petroleum Products by Rail and Pipeline	W8	Proposal Writing for Safety & Health Professionals
W11	Respiratory Protection for Healthcare	W12	Getting Injured Workers Back to Work
W15	Training Techniques	W16	Developing a Safety Committee that Works
Permit Required Confined Space & Fall Protection			
R4	Improving Your Incident Investigations, Ten Common Mistakes to Avoid		
R7	Trials and Tribulations of an OSHA Area Director	R8	Why Exposure Assessment Techniques and Strategies within the R&D Environment Should Matter to You? Two words, "Scale Up"
R11	Arc Flash/LOTO		

NIU Naperville Floor Plan



26th Annual Chicagoland Safety, Health and Environmental Conference Registration Sheet

September 22-25, 2014

Two Day Session (9/22 and 9/23) (see matrix for times)

- ☐ General Industry OSHA 10 Hour (**M1** and **T1**)

Monday, September 22 (see matrix for times)

- | | |
|--|---|
| ☐ A Primer: Flammable Liquids/Gases, Combustible Dust, Relative Humidity & Static Electricity (M2) | ☐ Assessment of the Changes to the ASTM Phase I Standard (M6) |
| ☐ Electrical Vehicle Charging (M3) | ☐ Crane Rigging (M7) |
| ☐ Greening of America: How green is green and what does the government want today? (M4) | ☐ Crane Signaling (M8) |
| ☐ RCRA 2014 Update: New and Proposed Regulations (M5) | ☐ Auditing and Electronic Systems (M9) |
| | ☐ Safe Work Practices while Welding (M10) |

Tuesday, September 23 (see matrix for times)

- | | |
|---|--|
| ☐ First Responder Awareness Training – Level 1 HAZWOPER (T2) | ☐ Preferred Provider Programs (T6) |
| ☐ EHS Auditing Workshop, What's a "World Class" Auditing Program/ Auditor Look Like? (T3) | ☐ Utilization Review (T7) |
| ☐ Fit Verification of Hearing Protectors – The Emerging Trend (T4) | ☐ OSHA vs. WC: Recordability/Compensation (T8) |
| ☐ The Case for Custom Protectors – the New Generation of Hearing Protection (T5) | ☐ HSE Law: What is Discoverable (T9) |

Wednesday, September 24

Morning (8:30 am – 10:00 am)

- ☐ Recycling and YOU! (**W1**)
- ☐ Personal Liability Issues for the Safety & Health Professional (**W5**)
- ☐ Addressing the Number #1 Reason Your Employees Get Injured or Killed (**W9**)
- ☐ World Class Safety (**W13**)

Afternoon (1:15 pm – 2:45 pm)

- ☐ An Environmental Sampling Primer (**W3**)
- ☐ Current Safety and Health Issues Related to Transport of Petroleum Products by Rail and Pipeline (**W7**)
- ☐ Respiratory Protection for Healthcare (**W11**)
- ☐ Training Techniques (**W15**)

Morning (10:15 am – 11:45 am)

- ☐ Other Contrarian Ways to Improve Energy Management using ISO 50001 (**W2**)
- ☐ Silica Dust – Competent Person Training (**W6**)
- ☐ Why OSHA Is Targeting Healthcare and How to Comply (**W10**)
- ☐ How ASSE can help the Safety Professional in their Professional Development (**W14**)

Afternoon (3:00 pm – 4:30 pm)

- ☐ Corporate Sustainability (**W4**)
- ☐ Proposal Writing for Safety & Health Professionals (**W8**)
- ☐ Getting Injured Workers Back to Work (**W12**)
- ☐ Developing a Safety Committee that Works (**W16**)

Thursday, September 25 (see matrix for times)

- | | |
|--|---|
| ☐ Permit Required Confined Space (PRCS) & Fall Protection (R1) | ☐ The Washington "Buzz" (R6) |
| ☐ GHS & Hazcom (R2) | ☐ Trials and Tribulations of an OSHA Area Director (R7) |
| ☐ Sit vs. Stand for Today's Workplace – What's the Best Answer? (R3) | ☐ Why Exposure Assessment Techniques and Strategies within the R&D Environment Should Matter to You? Two Words, "Scale Up" (R8) |
| ☐ Improving Your Incident Investigations – Ten Common Mistakes to Avoid (R4) | ☐ Construction Safety (R9) |
| ☐ Industrial Hygiene in the Construction Industry (R5) | ☐ Overhead Powerlines (R10) |
| | ☐ Arc Flash/LOTO (R11) |

MONDAY SESSIONS



OSHA 10-Hour for General Industry (Day 1 of 2)

A Primer: Flammable Liquids and Gases,
Combustible Dust, Relative Humidity and Static Electricity

Electrical Vehicle Charging

The Greening of America: How Green is Green and What Does the
Government Want Today?

RCRA 2014 Update:
New and Proposed Regulations

Assessment of the Changes to the ASTM Phase I Standard

Crane Rigging

Crane Signaling

Auditing & Electronic Systems

Safe Work Practices While Welding

Monday and Tuesday, September 22 – 23, 2014
8:30 am – 4:30 pm (each day)
Basic Level

OSHA 10-Hour for General Industry

Paul Seidlitz, R.N.

Consultant

Phone Number: 630-469-9552

E-mail: paulseidlitz@yahoo.com

Paul Seidlitz is recently retired as a Consultant/Trainer with the Illinois Onsite Safety and Health Consultation Program. Paul continues in private practice conducting interactive training for numerous employers. Paul is a Registered Professional Nurse with over 20 years experience as a safety director in health services and retail industries. A retired Colonel, U.S. Army, Paul functioned as a general duty nurse and training officer. Paul is an authorized OSHA Outreach Trainer.

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Topic/Presentation Synopsis:

Participants are on their way to becoming self-sufficient as they will be able to: locate and apply OSHA standards, policies and procedures to supplement an on-going safety and health program; identify major requirements of the OSHA Standards, as well as use the appropriate corrective action to make your operation safe and more productive. After attending the course, participants will receive the OSHA 10-hour card for General Industry. This class covers a full two days.

At the end of this presentation, the participant will be able to:

1. Apply specific OSHA standards, policies and procedures to the workplace.
2. Identify common OSHA violations and propose corrective actions.
3. Use OSHA regulations to establish or supplement an effective safety and health program.

Monday, September 22, 2014
8:30 am – 4:30 pm
Intermediate Level

A Primer: Flammable Liquids and Gases, Combustible Dust, Relative Humidity and Static Electricity

Michael D. Larrañaga, CIH, CSP, PE, PhD

Principal Consultant

ENVIRON International Corporation

10333 Richmond Ave., Suite 910, Houston, TX 77042

Phone: 972-821-8381

E-mail: mdl3797@gmail.com

Dr. Michael Larrañaga is Professor Emeritus of Fire Protection and Safety at Oklahoma State University and has served as a consultant on fires and explosions related to flammable liquids and combustible dust. Dr. Larrañaga is a Certified Industrial Hygienist, Professional Engineer, and Certified Fire and Explosion Investigator.

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Topic/Presentation Synopsis

Learn the fundamental loss prevention principles associated with flammable liquids and gases and combustible dusts. Explore the dynamic nature of relative humidity and its importance in the prevention of electrostatic accumulation and discharge. Practical interactive applications of humidity analysis will be presented with iPad/iPhone App.

At the end of this presentation, the participant will be able to:

1. Identify and prioritize risks associated with flammable liquids and combustible dusts.
2. Analyze and understand vapor pressure, relative humidity, and the dynamic nature of water vapor in the environment.
3. Develop an understanding of NFPA 30 Flammable and Combustible Liquids Code and NFPA 77 Recommended Practice on Static Electricity.

Monday, September 22, 2014
8:30 am – 10:00 am
Basic Level

Electrical Vehicle Charging

Robert W. Wright Jr.

Co-founder and Co-owner of Green Star Concepts, LLC
Greenstar Concepts, LLC

12601 Towne Park Way Suite 200 Louisville, KY 40243

Phone: (502) 774-0222 E-mail: greenstarenergyconcepts@gmail.com

Robert is the son of an Entrepreneur & local business owner. He is also a Veteran of the U.S armed forces having served honorably in the United States Air Force for four years. Robert continued to serve his community as an employee of "The City of Louisville" local government from 1986 to 1993. He was recruited by Kentucky State Government in 1993 to head a major state program, continuing his career of public service in state government, where during his tenure; he managed several programs and hundreds of employees in multiple agencies of state government. Mr. Wright is a certified Electric Vehicle Contractor and strong proponent of sustainable energy and holds several certifications in electric vehicle safety and patents involving charging station safety. He is a husband and father of seven children and two grandchildren. Mr. Wright believes in commitment, integrity, loyalty, and service.

James E. Maddox III

Co-founder and Co-owner of Green Star Concepts, LLC
Greenstar Concepts, LLC

12601 Towne Park Way Suite 200 Louisville, KY 40243

Phone: (502) 774-0222 E-mail: greenstarenergyconcepts@gmail.com

James is an Entrepreneur and the son of a retired U.S Armed Forces Veteran and U.S Government Service employee. Having grown up traveling the world, Mr. Maddox understands people, commitment, integrity, loyalty, and service to our Country and its' Communities. As an entrepreneur, he has owned and operated private-owned business and understands the importance of product quality, leadership and the value of customer service.

Mr. Maddox is a certified electric vehicle contractor and strong proponent of sustainable energy and holds several certifications in Electric Vehicle Safety. Also, an inventor holding patents involving Electric Vehicles and charging stations. Also, a Notary State at Large for Kentucky and is currently enrolled at the University of Louisville to obtain his Bachelor of Science Degree in Occupational Leadership.

Monday, September 22, 2014
10:15 am – 11:45 am
Basic Level

The Greening of America: How Green is Green and What Does the Government Want Today?

Lisa S. Zebovitz

Attorney

Neal Gerber & Eisenberg LLP

2 North LaSalle Street, Suite 1700, Chicago, IL 60602

Phone: (312) 269-8033

E-mail: lzebovitz@ngelaw.com

Lisa Zebovitz is co-chair of Neal, Gerber & Eisenberg's Environmental practice group. Lisa has extensive experience representing both the government and private sectors in complex litigation and administrative proceedings involving environmental issues in the areas of solid and hazardous wastes, mold, underground tanks, toxic substances, pesticides, water, air and federal procurement. She is uniquely situated to provide cost-effective and practical counsel given that her many years of in-house corporate and government experience allow her to appreciate issues from the client's perspective, as well as from the government's.

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Topic/Presentation Synopsis:

Environmental Enforcement Trends and the relationship to the Greening of America.

At the end of this presentation, the participant will be able to:

1. Develop awareness of relevant "green" issues.
2. Recognize environmental enforcement trends.
3. Identify proactive steps.

Monday, September 22, 2014
1:15 pm – 2:45 pm
Intermediate Level

**RCRA 2014 Update:
New and Proposed Regulations**

Martin J. Hamper

Senior Project Manager
GZA GeoEnvironmental, Inc.
16 W. 241 S. Frontage Road, Suite 44
Phone :773-256-7718
E-mail: martin.hamper@gza.com

Mr. Hamper has more than 30 years of experience focusing on hydrogeology, environmental investigation, remediation and compliance matters in both government and consulting. For nearly five years, Mr. Hamper served as a Resource Conservation and Recovery Act (RCRA) Hazardous Waste Facility Permit Writer for United States Environmental Protection Agency's (U.S. EPA) Region 5 (Chicago) dealing with both the technical and administrative requirements of RCRA permitting, closure, enforcement and Corrective Action for all types of treatment, storage and disposal facilities.

Mr. Hamper has experience conducting projects such as environmental compliance, environmental due diligence, unknown waste characterization, RCRA closure, RCRA permitting, waste/soil treatability studies, landfill studies, emergency response, litigation support and expert witness.

Mr. Hamper's consulting experience has also included investigation and remediation projects under state voluntary programs including RCRA, the Illinois Site Remediation Program, emergency response, state cleanup, CERCLA (Superfund), underground storage tank (UST), Toxic Substances Control Act (TSCA) and Oil Pollution Act (OPA).

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Topic/Presentation Synopsis

Recently RCRA proposed and final federal and Illinois regulations as well as guidance documents cover a wide variety of areas including the solvent wipes rule, Illinois and federal coal combustion residue rules, geologic sequestration of carbon dioxide, electronic manifests, commercial chemical products, pharmaceutical wastes, large quantity generator guidance. The presentation will alert the audience to RCRA regulations and guidance that may affect their business now or in the future.

At the end of this presentation, the participant will be able to:

1. Participants will gain knowledge of rules and guidance that may affect their business.

Monday, September 22, 2014
3:00 pm – 4:30 pm
Basic Level

Assessment of the Changes to the ASTM Phase I Standard

David Rieser

Special Counsel
Much Shelist, P.C.

191 North Wacker Drive, Suite 1800 Chicago, IL 60606
Phone: 312.521.2717 E-mail: DRieser@muchshelist.com

David L. Rieser is a Special Counsel with Much Shelist, P.C. with more than 30 years of experience in environmental law. He represents clients in all aspects of environmental practice, including counseling, transactions and litigation. He has represented energy clients in state wide mercury emission control regulatory proceedings and with respect to regulations on traditional air emissions. He has represented clients in federal and state enforcement permit and enforcement proceedings in all media areas. He also resolves transactional and litigation issues associated with the remediation and redevelopment of contaminated properties and other environmental issues. He represented industrial trade associations in the development of the Illinois Site Remediation Act and serves on the Illinois Site Remediation Advisory Committee to oversee implementation and development of risk-based corrective action regulations and proportionate share liability regulations. He also represents a coalition of Illinois business trade associations in litigation brought by other Great Lakes states to close the Chicago Waterways on an additional method to halt the migration of Asian Carp.

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Topic/Presentation Synopsis

Last year ASTM issued its latest revision to the Phase I standard (E1527-13) and USEPA acknowledged that this change continued to constitute All Appropriate Inquiry under CERCLA. The changes reflect the reality that properties are now being subject to multiple audits over time and that state remediation programs approve remediation which leave contaminated media in place. In addition the revisions reflect the push to develop vapor intrusion standards and the impact these have on existing No Further Remediation letters.

Monday, September 22, 2014
8:30 am – 10:00 am
Intermediate Level

Crane Rigging

Paul Satti, CHST

Technical Director

Construction Safety Council

4415 West Harrison Street. Hillside, IL 60162

Phone: 708-449-8600

E-mail: psatti@buildsafe.org

Paul is the Technical Director for the Construction Safety Council where he's in charge of the daily execution of classes and provides technical information to the industry. For the past 20 years, Paul has been delivering high quality safety seminars on mobile crane management and other related topics.

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Topic/Presentation Synopsis

Employers must use only qualified riggers for the hoisting of loads. And, all rigging must be inspected by competent persons who have the experience and training to select and use equipment properly.

At the end of this presentation, the participant will be able to:

1. Know who can be a qualified rigger
2. Understand what a qualified rigger should know

Monday, September 22, 2014
10:15 am – 11:45 am
Intermediate Level

Crane Signaling

Paul Satti, CHST

Technical Director

Construction Safety Council

4415 West Harrison Street. Hillside, IL 60162

Phone: 708-449-8600

E-mail: psatti@buildsafe.org

Paul is the Technical Director for the Construction Safety Council where he's in charge of the daily execution of classes and provides technical information to the industry. For the past 20 years, Paul has been delivering high quality safety seminars on mobile crane management and other related topics.

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Topic/Presentation Synopsis:

OSHA crane standards require that signal persons be trained and that employers maintain documentation of the signal person's qualification at the worksite. Topics include the basic understanding of equipment operation and the four types of signals used.

At the end of this presentation, the participant will be able to:

1. Know what options employers have under the law
2. Experience a crane signal person training program

Monday, September 22, 2014
1:15 pm – 2:45 pm
Intermediate Level

Auditing & Electronic Systems

Jerry VanOort

CEO, intrAtrain and inspectiTRAC by Russell Associates

intrAtrain and inspectiTRAC by Russell Associates

229 S. Main St., Le Sueur, MN 56058

Phone:507-665-6266

E-mail:jerry@intratrain.com please copy jennifer@intratrain.com

Jerry Van Oort has a background in sales and marketing management, operations and general management, and employee training and development management. With over 30 years experience, he has dealt with the demands and requirements of complying with government regulations, the challenges of creating a safe work environment, and managing risk.

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Topic/Presentation Synopsis:

In today's highly regulated business environment, companies are looking for ways automate internal inspections and audits. Companies can ill-afford the risk of incomplete or inaccurate inspection data. In this session you will gain insight into using state-of-the-art technology to mobilize the process of data collection, evaluation, and management.

At the end of this presentation, the participant will be able to:

1. Apply knowledge they gain from the session on how to implement mobile technology based solutions for performing the data collection and transfer of internal audits, inspections, and observations.
2. Transfer knowledge and implement best practices from a case study documenting internal inspections, observations, and audits using paper based systems and mobilized electronic systems.
3. Lead the change initiative at their company to eliminate paper from processes.

Monday, September 22, 2014
3:00 pm – 4:30 pm
Intermediate Level

Safe Work Practices While Welding

Ed Gorman. MS, CSP

Director, Loss Prevention Services
Aires Consulting,
A Division of Gallagher Bassett Services, Inc.
1550 Hubbard Avenue, Batavia, IL 60510
Phone: 630-593-6069
E-mail: ed_gorman@gbtpa.com

Ed is a Certified Safety Professional (CSP) and has been a service line director with Aires Consulting since 1999. He has a Masters Degree in Occupational Health from NIU. Since 1974, Ed has been involved nationally in safety, health and loss control efforts in both general industry and construction.

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Topic/Presentation Synopsis:

Safety is a critical consideration in any welding project. Welders can face an array of hazards that can be potentially dangerous. This session will identify and cover five welding hazards, namely: electrical shock; fumes; gas; fire; and explosions. Personal Protective Equipment (PPE) and other safety considerations will be discussed.

At the end of this presentation, the participant will be able to:

1. Identify the five key hazards associated with welding.
2. Understand how to control these hazards.
3. Able to incorporate these ideas into your safety programs.

TUESDAY SESSIONS



OSHA 10-Hour for General Industry (Day 2 of 2)

First Responder Awareness Training – Level 1 HAZWOPER

EHS Auditing Workshop - What's a "World Class"
Auditing Program/Auditor Look Like?

Fit Verification of Hearing Protectors – The Emerging Trend

Case for Custom Protectors – A New Generation of Hearing Protection

Preferred Provider Programs

Utilization Review

OSHA vs WC Recordability/Compensation

HSE Law: What's the Discoverable

Tuesday, September 23, 2014
8:30 am – 11:45 am
Intermediate Level

First Responder Awareness Training – Level 1 HAZWOPER

Steve Laughlin

Owner / Technical Trainer
CJ&K Training Services
519 Hillcrest Lane, Lindenhurst, IL 60046
Phone: 224-381-3943
E-mail: sjlaughlin@comcast.net

Mr. Laughlin conducts training programs in all areas of Environmental, Transportation and Safety related subjects. He has over 20 years of experience including time at a part B permitted TSD, remediation projects, and emergency response.

He holds Masters Degree in Environmental Sciences and is a nationally recognized trainer and presenter including appearances on the Martha Stewart and Dr. Oz television shows. He is a Certified Environmental Trainer and a Certified Hazardous Materials Manager

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Topic/Presentation Synopsis

The First Responder Awareness program will be conducted in accordance with 29CFR 1910.120(q)(6)(i). Subject matter will include how the difference between an incidental and chemical release. For those situations qualifying as a chemical release, assessing the situation correctly directly affects a proper and safe response.

At the end of this presentation, the participant will be able to:

1. Assess and recognize the critical elements of hazardous materials release
2. Develop a proper response strategy
3. Determine appropriate levels of equipment and staffing for their operations

Tuesday, September 23, 2014
1:15 pm – 4:30 pm
Intermediate Level

EHS Auditing Workshop - What's a "World Class" Auditing Program/Auditor Look Like?

Arlene Farrar, CHMM
Director Safety
ConAgra Foods
215 Diehl Rd. Naperville, IL
Phone :630-870-9829
E-mail: Farrarlene@aol.com

Arlene is currently the Director of Safety for the Grocery and Snacks Platform of ConAgra Foods. She has responsibility for 31 facilities. She was previously Director EHS for a medical device manufacturer with global operations.

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Topic/Presentation Synopsis:

This training course is intended to provide a thorough overview of a robust EHS Audit process. It will also serve as an excellent refresher course for those wishing to enhance their EHS auditing skills. It will be taught in an interactive format.

At the end of this presentation, the participant will be able to:

1. Describe a model corporate EHS Audit program.
2. Identify key steps in an EHS Audit.
3. Outline key "dos and don'ts" when conducting an EHS audit.

Tuesday, September 23, 2014
8:30 am – 11:45 am
Basic Level

Fit Verification of Hearing Protectors – The Emerging Trend

Tom Thunder, AuD, INCE Bd Cert.

Principal Audiologist and Noise Engineer
Acoustic Associates, Ltd
12172 Route 47 - #218, Huntley, IL 60142
Phone: 847-359-1068
E-mail: tthunder@comcast.net

Tom has a doctoral degree in audiology from Salus University and has completed post-graduate training in acoustics at the Illinois Institute of Technology. As a faculty member at NIU for over 15 years, he has taught courses in acoustics, psychoacoustics, hearing science, and hearing conservation. Tom serves on the adjunct staff at Rush University and teaches CAOHC courses on audiometry and noise assessment five times a year in Schaumburg.

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Topic/Presentation Synopsis:

Although the NRR (Noise Reduction Rating) for hearing protectors has been around for a long time, it has come under criticism because field tests show substantially less, highly variable, and generally unpredictable performance. This has generated an interest in verifying the performance of specific protectors as fit on specific individuals called the Personal Attenuation Rating or PAR. This presentation will discuss the new approaches to measure the PAR in the field.

At the end of this presentation, the participant will be able to:

1. Describe how the NRR is de-rated for estimating the field performance of hearing protectors.
2. Outline the proposed new Noise Reduction Statistic for rating the laboratory attenuation of ear protectors.
3. Explain the difference between objective and subjective measures of ear protector performance.

Case for Custom Protectors – A New Generation of Hearing Protection

Tom Thunder, AuD, INCE Bd Cert.

Principal Audiologist and Noise Engineer Acoustic Associates, Ltd
12172 Route 47 - #218, Huntley, IL 60142

Phone: 847-359-1068 E-mail: tthunder@comcast.net

Tom has a doctoral degree in audiology from Salus University and has completed post-graduate training in acoustics at the Illinois Institute of Technology. As a faculty member at NIU for over 15 years, he has taught courses in acoustics, psychoacoustics, hearing science, and hearing conservation. Tom serves on the adjunct staff at Rush University and teaches CAOHC courses on audiometry and noise assessment five times a year in Schaumburg.

Helmut Ermann Consultant to Phonak, LLC

Helmut holds a degree in International Business from the “Wirtschaftshochschule” in Erlangen, Germany. His work experience spans 40 years. During this time, he has focused on marketing and sales management in the fields of hearing aids and miniaturized wireless communication systems for people with hearing loss. For over 20 years, he served as president and CEO of Siemens Hearing Instruments in Piscataway NJ and later for Phonak LLC in Warrenville, IL. He is currently a consultant to Phonak helping in the setup of national distribution for custom hearing protection products manufactured by Phonak Communications in Switzerland.

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Topic/Presentation Synopsis:

Generic earplugs and earmuffs are a capable form of hearing protection and advances in these devices will be reviewed. But universal fit protection may not be the best solution for every situation. Users often report issues such as discomfort, difficulty of use and maintenance, loss of ambient awareness, and problematic communications.

Custom molded earplugs using advanced fabrication methodologies tackle these lingering performance and usability issues. This talk will highlight the benefits that this state-of-the-art technology offers toward hearing loss prevention.

At the end of this presentation, the participant will be able to:

1. Describe the advances made in passive protection and specify the benefits of each type of technology.
2. Explain the manufacturing of eShells according to best practice process from the ear impression to fit verification testing.
3. Review at least four benefits of eShell technology as it applies to industrial hearing protection.

Tuesday, September 23, 2014
8:30 am – 10:00 am
Basic Level

Preferred Provider Programs

Gene Keefe

Adjunct Professor of Worker's Comp Law at the John Marshall Law School
Partner at the Keefe, Campbell, Biery & Associates, LLC
118 N. Clinton Street-Suite 300 | Chicago, IL 60661
Office: (312) 756.3700
Cell: (312) 907.8226
Fax: (312) 756.1901
E-mail: ekeefe@keefe-law.com

Gene is a distinguished member of the Chicago bar Association, Illinois Worker's Compensation Lawyers Association, WC claims Association, Gene is also an Arbitrator, Editor, and Author of several books including "The Road to Understanding Worker's Comp".

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Topic/Presentation Synopsis:

We will go over defining workers compensation, including medical expenses, understanding the IL WC system in relation to other systems, knowing what a preferred program provider is and the roles they play within workers comp.

At the end of this presentation, the participant will be able to:

1. Identify how IL benefits are delivered and the role of the IL WC commission.
2. Understand how the IL WC system works.
3. Able to incorporate this by reducing costs, incidents, long-term care and settlements.

Tuesday, September 23, 2014
10:15 am – 11:45 am
Basic Level

Utilization Review

Gene Keefe

Adjunct Professor of Worker's Comp Law at the John Marshall Law School
Partner at the Keefe, Campbell, Biery & Associates, LLC
118 N. Clinton Street-Suite 300
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Gene is a distinguished member of the Chicago bar Association, Illinois Worker's Compensation Lawyers Association, WC claims Association, Gene is also an Arbitrator, Editor, and Author of several books including "The Road to Understanding Worker's Comp".

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Topic/Presentation Synopsis:

Utilization Review, what it is, how it is used and when, plus getting to know the processes leading up to it, and how using good ethics can be your best friend. The purpose of ethical handling claims in order to promote the protection of the public with honest and competent practice of the professional activities of claims adjusters regardless, of the structure of the claim, the nature of the specific contractual relationship with clients, and the sector of insurance claims. You will get an overview of penalties and fees why they are assigned and how to avoid them all together.

At the end of this presentation, the participant will be able to:

1. Identify ethics and how it must be applied to all aspects of WC and Utilization Review
2. Understand how fees and penalties are enforced on WC cases and the repercussions associated with them.
3. Able to incorporate this into your everyday claim processes and handling of cases.

Tuesday, September 23, 2014
1:15 am – 2:45 pm
Intermediate Level

OSHA vs WC Recordability/Compensation

Don Phillips

Safety Coordinator, City of Naperville; Owner, SafetyDon, LLC
City of Naperville | 400 S. Eagle St, Naperville, IL 60540
Phone: 630-420-6696 E-mail: phillipsd@naperville.il.us

Don Phillips has been involved in employee safety for more than 23 years, during which time he has consistently set the PASE (Positive Attitude and Safety, Everyday) for employees to follow. He started as a union steward and founding member of the safety committee at DeMert & Dougherty's Coal City, Illinois, manufacturing plant and has worked in safety for some of the largest corporations in their respective industries. He is currently the City Safety Coordinator for the City of Naperville, Illinois. Don is a qualified OSHA Outreach trainer in general industry with experience and responsibilities that include developing and delivering safety training programs, facilitating safety committees and conducting safety audits. He also specializes in incident investigation, workers compensation and OSHA and EPA compliance. Don is the owner of SafetyDon, LLC, a consulting company specializing in safety for small and mid-size companies, and also serves as adjunct trainer for The National Safety Council.

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Topic/Presentation Synopsis:

Not all worker compensation claims are OSHA recordable and not all OSHA recordable incidents are necessarily work comp claims. Get to know the difference by understanding what is recordable and what isn't. Taking a look at scenarios and understanding the differences can be the difference between what constitutes a claim and what doesn't.

At the end of this presentation, the participant will be able to:

1. Understand what OSHA considers a recordable.
2. Know what constitutes a worker's compensation claim and what responsibilities go along with it.
3. Able to distinguish the difference with confidence.

Tuesday, September 23, 2014
3:00 pm – 4:30 pm
Intermediate Level

HSE Law: What's the Discoverable

Corry P. Keilin

Attorney

Tribler Orpett & Meyer, P.C.

225 West Washington Street, Suite 1300, Chicago, IL 60606

Phone : (312) 201-6400

E-mail: cpkeilin@tribler.com

In the last ten years I have represented various individuals and entities, including general contractors, scaffolding contractors, construction management companies and skilled labor subcontractors, in all manners of civil litigation. I have successfully tried more than 30 cases to verdict.

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Topic/Presentation Synopsis:

What is Discoverable? This presentation will focus on employer investigation documents, governmental agency investigation documents, and other evidence that needs to be preserved and/or produced during the litigation process.

At the end of this presentation, the participant will be able to:

1. Identify the types of documentation that is likely to be requested, produced and privileged.
2. Understand how to preserve and produce relevant evidence.
3. Able to incorporate this into a company's daily policies and procedures in order to avoid future problems in investigative and litigation process.

WEDNESDAY SESSIONS



Recycling and You

Other Contrarian Ways to Improve Management using ISO 5001

An Environmental Sampling Primer

Corporate Sustainability

Personal Liability Issues for the Safety & Health Professional

Silica Dust - Competent Person Training

Current Safety and Health Issues Related to Transport of Petroleum Products by Rail and Pipeline

Proposal Writing for Health & Safety Professionals

Addressing the Number #1 Reason Your Employees Get Injured or Killed

Why is OSHA Targeting Healthcare and How to Comply

Respiratory Protection for Healthcare Workers

Getting the Injured Employee Back to Work

World Class Safety

How Can ASSE Help Increase Your Professional Development in Safety

Training Techniques

Developing a Safety Committee that Works

Wednesday September 24, 2014
8:30 am – 10:00 am
Basic Level

Recycling and You

Kay McKeen

Founder

SCARCE

799 Roosevelt Road Bldg #2 Glen Ellyn, IL

E-mail: ecoed@sbcglobal.net

Kay presents programs on sustainability, resource conservation and pollution prevention to businesses, government agencies, churches, schools and community groups.

Kay has been on ABC World News Tonight with Diane Sawyer; NBC Brian William's Show - Those Making A Difference; channel 7 and 9 as well. She was the 1st person chosen for the Tribune's Women Making a Difference. She has received many awards including one each from Governor Pat Quinn and Governor Jim Edgar.

She is the author of state laws banning the idling of diesel engines and allowing food scrap composting.

Wednesday September 24, 2014
10:15 am – 11:45 am
Basic Level

Other Contrarian Ways to Improve Management using ISO 5001

Don Macdonald

UL DQS Director of Sustainability and Energy programs
UL DQS
1130 West lake Cook Road, Buffalo Grove, IL 60089
Phone :847-809-6735
E-mail: Don.Macdonald@us.dqs-ul.com

Don is a LEED AP, ISO 14001 qualified Auditor, ISO 50001 & SEP Auditor-in-Training, certified EHS expert, process safety and manufacturing industry veteran with both corporate program and leadership experience earned over 24 years advising clients in both technical and strategic sustainable resource, energy efficiency and EHS matters. In Don's current role, he leads UL DQS's Sustainability and Energy Management Program that was expanded in 2010 to include a global footprint focused on Energy Management Systems – ISO 50001 and DOE's Superior Energy Performance (SEP) Program, Corporate Sustainability - Risk Management specialized in energy, water and recyclables and Deep Process/Process Safety Systems Management.

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Topic/Presentation Synopsis:

This presentation is full of practical continuous improvement (ISO 50001) tips, case studies, tools and strategies which you will be able to apply to avoid the most common mistakes made by energy managers.

At the end of this presentation, the participant will be able to:

1. Identify the key elements of both ISO 14001 and 50001
2. Understand how the two Standards integrate, provide value to clients, and leverage organizational change to improve environmental and energy performance.
3. Able to incorporate this immediately at any size organization with results exceeding 15% savings with low and no cost activities, bring financial accountability to EHS and energy programs, and lasting cultural change.

Wednesday September 24, 2014
1:15 pm – 2:45 pm
Basic Level

An Environmental Sampling Primer

Mark J Knight

Principal

Arrow Consulting Group, LLC

1528 Thornwood Drive, Downers Grove, IL 60516

Phone: 219-808-8686

E-mail: mjknight@arrow-cg.com

Mr. Knight is a Principal with the environmental services firm, the Arrow Consulting Group, LLC. He has managed assignments involving agency negotiations, major RCRA, CERCLA & TSCA programs, remediation, and conservation projects and has provided litigation support. He has Environmental Sciences degrees from Aurora University (B.A.) and Miami University (M. En.).

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Topic/Presentation Synopsis:

Industrial Hygienists, Safety Professionals and Environmental Compliance Specialists have all collected samples of air, water and materials to protect personnel, determine the safety of work areas and conform with permit requirements. However, HSE professionals may not be familiar with the protocols employed during the investigation of soil, waste and groundwater. This seminar will provide HSE professionals an overview of the theories and sampling techniques employed during assessments and RCRA and CERCLA field investigations.

At the end of this presentation, the participant will be able to:

1. Develop a working knowledge of the soil, waste and groundwater sampling techniques employed during assessments and RCRA and CERCLA field investigations.
2. Employ that knowledge to better understand site assessment and field investigations being conducted at your facilities.
3. Understand the results of these investigations and be better equipped to work with consultants and regulators.

Wednesday September 24, 2014
3:00 pm – 4:30 pm
Intermediate Level

Corporate Sustainability

Ken Manchen PE, CHMM

Corp. Director Safety, Health & Environmental Affairs
Premier Farnell Corp.
4801 N. Ravenswood Ave., Chicago, IL 60640
Phone: 773-907-5709
E-mail: kmanchen@premierfarnell.com

Ken serves as Corporate Director of Safety, Health & Environmental Affairs at Premier Farnell Corporation, a UK based multinational electronics distribution company with operations in North America, South America, Europe, Asia and Australia. He is responsible for health, safety, environment and sustainability related issues.

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Topic/Presentation Synopsis

Ken will discuss his company and the corporate sustainability actions it is taking. He will discuss Corporate Social Responsibility reporting and his company's status as an e-steward enterprise, Carbon Disclosure Project participant, and member of the FTSE4Good and Dow Jones Sustainability Indexes. He will also conduct training in carbon reporting.

At the end of this presentation, the participant will be able to:

1. Describe corporate sustainability
2. Identify corporate sustainability benchmarks
3. Prepare a carbon footprint

Wednesday September 24, 2014
8:30 am – 10:00 am
Intermediate Level

Personal Liability Issues for the Safety & Health Professionals

Mark A. Lies II

Attorney & Partner

Seyfarth Shaw LLP

131 S. Dearborn St., Ste. 2400, Chicago, IL 60603

Phone: (312) 460-5877, cell (708) 415-3815

E-mail: mlies@seyfarth.com

Mark is a Labor and Employment Attorney and Partner with Seyfarth Shaw. He specializes in Occupational Safety and Health Law and related employment law and personal injury litigation. He graduated from the University of Notre Dame in 1968 and DePaul University School of Law in 1974. He was a Commissioned Officer in the U.S. Navy and is a Vietnam Veteran.

Topic/Presentation Synopsis:

The program will discuss all aspects of legal liability for a safety professional arising out of performance of their duties, including negligent conduct of an inspection, breach of contract and failure to maintain confidential information received during an inspection. There will be recommendations on how to limit liability by contract and insurance.

At the end of this presentation, the participant will be able to:

1. Understand the legal obligations of a safety professional.
2. Be aware of potential legal liability in negligence, contract and otherwise for failure to properly perform.
3. Have an understanding of the means and methods to limit potential liability of the safety professional.

Wednesday September 24, 2014
10:15 am – 11:45 am
Intermediate Level

Silica Dust - Competent Person Training

Michael Ladd, CIH, CSP

Risk Control Consulting Director
CNA Insurance Co.
333 S. Wabash Ave., Chicago, IL
Phone: 312-822-7956
E-mail: michael.ladd@CNA.com

Michael Ladd is a Certified Safety Professional and a Certified Industrial Hygienist, with more than 30 years experience in safety. Extensive and various consulting experiences have been obtained consulting with a wide range of manufacturing, service industry, and construction clients. Project work included comprehensive industrial hygiene exposure assessments.

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Topic/Presentation Synopsis:

This presentation addresses the AIHA's Construction Committee's paper titled "Recommended Skills and Capabilities for Silica Competent Persons." Helpful references and resources specific to silica dust control options is provided that will be useful for safety and health professionals.

At the end of this presentation, the participant will be able to:

1. Explain how an occupational dust exposure develops over time into an illness.
2. List the hierarchy of dust exposure and worker protection.
3. Apply a respirator's assigned protection factor.
4. Develop a dust control plan.

Wednesday September 24, 2014
1:15 pm – 2:45 pm
Intermediate Level

**Current Safety and Health Issues
Related to Transport of Petroleum Products
by Rail and Pipeline**

Salvatore Cali

Instructor, Research Industrial Hygienist
University of Illinois at Chicago
SPHW, 2121 West Taylor St, Chicago, IL 60612
Phone: 312-996-5722 E-mail: scali@uic.edu

Salvatore Cali, MPH, CIH, is an instructor, and research industrial hygienist at the University of Illinois at Chicago. He has 23 years experience in exposure assessments and research involving indoor air quality, infection control, healthy homes, ambient air, water quality, and hazardous substances. He teaches academic, continuing education, and workforce development courses and coordinates research projects.

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Topic/Presentation Synopsis:

In the past few years, production and refining of petroleum products has increased rapidly in the US. Infrastructure for transport of petroleum products has lagged and there have been several major transport accidents that have generated media coverage and debate. This presentation will outline some of the key players, how transport accidents are tracked, current safety technology, and some of the primary safety and health issues in petroleum product transport.

At the end of this presentation, the participant will be able to:

1. Recognize the scope & impact of the increase in transport of petroleum products within the USA.
2. Be familiar with some current safety technology relative to product transport.
3. Appreciate some of the political & regulatory issues relevant to rail and pipeline transport.
4. Relate the implications of recent safety failures to other industrial settings.

Wednesday September 24, 2014
3:00 pm – 4:30 pm
Basic Level

Proposal Writing for Health & Safety Professionals

David Regelbrugge, CIH, CSP

Senior Manager

ENVIRON International Corporation

333 W. Wacker Drive, Chicago, IL

Phone: 312-288-3850

E-mail: dregelbrugge@environcorp.com

Mr. Regelbrugge is an American Board Certified Industrial Hygienist (CIH) and Certified Safety Professional (CSP). He has more than 25 years of health and safety experience and has completed hundreds of projects in general industry and construction. He is a recognized OSHA compliance expert and has assisted clients throughout the U.S. with some of their most challenging health and safety issues.

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Topic/Presentation Synopsis:

Environmental, Health and Safety (EHS) professionals in consulting or other industries are often asked to respond to a request for proposal (RFP) even though they never had any official training in how to write a proposal. In today competitive world this can be a disaster. This presentation will focus on how to write winning proposals. The presentation will address: how to write an effective proposal, what to include and what not to include, how to respond to formal RFP and how to handle follow-up.

At the end of this presentation, the participant will be able to:

1. Identify the basic requirements and format of a proposal
2. Know what to include and not include in a proposal
3. Successfully respond to formal request for proposals

Wednesday September 24, 2014
8:30 am – 10:00 am
Basic Level

Addressing the Number #1 Reason Your Employees Get Injured or Killed

Allan Kaufman

Co-Chair of ASSE Distracted Driving Committee, Fleet Safety Manager
Quest Diagnostics
200 Lewis, Wood Dale, IL 60191
Phone: 630.475.4554
E-mail: allan.d.kaufman@questdiagnostics.com

Allan Kaufman is the EHS Manager for the Great Lakes Region of Quest Diagnostics. Allan has previously spoken at the Chicagoland Safety and Health Conference, ASSE Greater Chicago Chapter meetings, OSHA Safety Day at Waubensee Community College, Department of Labor/OSHA area offices and various community governmental departments. Mr. Kaufman is also the Co-Chair of ASSE's Distracted Driver Committee. He is a certified National Safety Council DDC instructor, a certified Smith System instructor and a certified Fleet Manager Instructor

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Topic/Presentation Synopsis:

Motor vehicle collisions are the #1 reason employees are injured and die every year. This presentation will help you understand what defensive driving is and give you suggestions how to make you and your employees safer.

At the end of this presentation, the participant will be able to:

1. Identify what is defensive driving
2. Understand how to apply these concepts to their employees
3. Able to incorporate this in a safe driving program

Wednesday September 24, 2014
10:15 am – 11:45 am
Basic Level

Why is OSHA Targeting Healthcare and How to Comply

Candra Jefferson

Compliance Assistance Specialist | US-DOL OSHA
365 Smoketree Plaza North Aurora, IL 60542
Phone: 630-896-8700 E-mail: Jefferson.candra@dol.gov

Candra is the Compliance Assistance Specialist for the North Aurora Area Office. She began her career as a General Industry Compliance Officer. Before her start with OSHA, Candra was a Health Inspector at Tazewell County Health Department located in Central Illinois. Candra holds a Bachelor's Degree from Illinois State University in the Environmental Health field.

Kristine Lynn

Compliance Officer | US- DOL OSHA
365 Smoketree Plaza North Aurora, IL 60542
Phone: 630-896-8700 E-mail: lynn.kristine@dol.gov

Kristine has been employed with OSHA for 4.5 years. She is a currently working as a General Industry Compliance Officer for the North Aurora Office conducting safety and health inspections. Prior to transferring to the North Aurora Office she was a General Industry Compliance Officer in the Cincinnati Office. Kristine holds a Bachelor's Degree from the University of Illinois at Chicago in the field of Chemical Engineering as well a Master's Degree in Public Health/Industrial Hygiene.

Topic/Presentation Synopsis:

In this session, you will be given the most updated information regarding OSHA's National Emphasis Program for Nursing and Residential Care Facilities. This session will include hazards frequently addressed in Nursing and Residential Care facilities as well as being provided OSHA publications and materials to assist with the compliance of OSHA's standards.

At the end of this presentation, the participant will be able to:

1. Understand why OSHA is targeting Nursing and Residential Care Facilities
2. Identify the most frequently cited standards associated with Nursing and Residential Care Facilities.
3. Learn how to comply with OSHA's standards.

Respiratory Protection for Healthcare Workers

Michael Fiore

Director, Environmental and Occupational Health and Safety
NorthShore University Health System
2650 Ridge Ave, Evanston, IL 60201
Phone: (847) 570-2000

Mr. Fiore is responsible for the environmental, health and occupational safety compliance and property protection for four hospital system with over 75 medical offices and approx. 12,000 employees. Some of Mr. Fiore's responsibilities include: Develop, design and execute quality-centered environmental, health and occupational safety strategies in order to meet and sustain regulatory codes and accreditation standards (IDPH, Joint Commission, OSHA, EPA, DOT, IEMA, etc) and support hospital mission of preserving and improving human life.

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Topic/Presentation Synopsis:

Integrated waste management and sustainability initiatives in healthcare setting to improve efficiencies, reduce waste and associated cost, and help preserve our environment. Includes solid waste, biohazard waste, chemical/pharma waste and universal waste streams.

At the end of this presentation, the participant will be able to:

1. Understand the current program
2. Identify the proper respirator needs
3. Assess the risk including infectious disease, training, etc.

Wednesday September 24, 2014
3:00 pm – 4:30 pm
Basic Level

Getting the Injured Employee Back to Work

Richard Rodarte, M.D.

Occupational Medicine Physician

Midwest Orthopaedics at Rush

1611 West Harrison Street Chicago, Illinois 60612

Phone: 877-632-6637

E-mail: Contact person is Ben Alverth at Rush ben.alverth@rushortho.com

Dr. Rodarte is skilled in performing evaluations for worker injury, return to work, fitness for duty, government-mandated evaluations, such as commercial drivers license (CDL) and OSHA-required examinations. He understands OSHA reporting and safety guidelines, workers' compensation issues, FMLA and can meet the often complex needs of the employer and employee.

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Topic/Presentation Synopsis:

At the end of this presentation, the participant will be able to:

1. Identify what is required to get injured worker back to duty
2. Understand how to use different tools for getting the injured employee back to work
3. Able to incorporate this in EHS/HR work practices

Wednesday September 24, 2014
8:30 am – 10:00 am
Basic Level

World Class Safety

Michael Sujani, CSP, CPCU

Retired Corporate Safety Director
Fort Dearborn Company
E-mail: mikesujani@hotmail.com

Mike Sujani, CSP, CPCU, was the recently retired Corporate Safety Director for Fort Dearborn Co., Niles, IL. Previously he worked in the Loss Control Department for Amerisure Co., Hanover Insurance Co., Hartford Insurance Co. and Allstate Insurance Co. Mike holds a B.S. in Mechanical Engineering and is a Certified Safety Professional, as well as a member of the Certified Property and Casualty Underwriters. He currently is the President of the Northeast Illinois (NEIL) Chapter of ASSE.

Topic/Presentation Synopsis:

The program will provide a road map to developing a World Class Safety Culture in your organization. He will discuss how you can secure management commitment and employee ownership to developing and sustaining a proven outstanding safety system.

At the end of this presentation, the participant will be able to:

1. Identify the factors of a World Class Safety Culture.
2. Work with management on implementing the culture in the workplace.
3. Understand how to get the employees to “buy in” to the culture.

Wednesday September 24, 2014
10:15 am – 11:45 am
Basic Level

How Can ASSE Help Increase Your Professional Development in Safety

Dan McNeill

ASSE Manager, Education Development
American Society of Safety Engineers
Phone: 847-768-3437

Dan McNeill is ASSE's manager, education development, where his role is to manage its e-learning program (www.asse.org/education/virtualclassroom.php).

Prior to ASSE, he worked for IBM, Allstate Insurance, Thomson Corp. and United Airlines. His focus over the past 20 years has been on immersive simulations, collaborative learning and exploring technologies that can help enable the dispersion and sharing of knowledge. He has also taught hybrid classes at McHenry County College, both in the physical classroom and in the virtual world tool known as Second Life. He holds a B.A. in Education from Elmhurst College and an M.A. in Human Resource Development from Northeastern Illinois University. He has been a frequent speaker at learning technology conferences. He has published articles in E-Learning Developer's Journal and Professional Safety

Topic/Presentation Synopsis:

Safety professionals are always looking for more information and knowledge in their field. ASSE has a wide range of professional development avenues to help meet those needs. Dan will explain the different venues ASSE offers, and how you can develop your strategy for professional development to increase your potential for advancement and knowledge.

Wednesday September 24, 2014
1:15 pm – 2:45 pm
Basic Level

Training Techniques

Don Phillips

Safety Coordinator, City of Naperville; Owner, SafetyDon, LLC
City of Naperville
400 S. Eagle St, Naperville, IL 60540
Phone: 630-420-6696
E-mail: phillipsd@naperville.il.us

Don Phillips has been involved in employee safety for more than 23 years, during which time he has consistently set the PASE (Positive Attitude and Safety, Everyday) for employees to follow. He started as a union steward and founding member of the safety committee at DeMert & Dougherty's Coal City, Illinois, manufacturing plant and has worked in safety for some of the largest corporations in their respective industries. He is currently the City Safety Coordinator for the City of Naperville, Illinois. Don is a qualified OSHA Outreach trainer in general industry with experience and responsibilities that include developing and delivering safety training programs, facilitating safety committees and conducting safety audits. He also specializes in incident investigation, workers compensation and OSHA and EPA compliance. Don is the owner of SafetyDon, LLC, a consulting company specializing in safety for small and mid-size companies, and also serves as adjunct trainer for The National Safety Council.

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Topic/Presentation Synopsis:

Training Techniques are the tools needed to present, deliver and evaluate meaningful and accurate information. It is the tips and tricks for conducting effective meetings and talks that get the attention of employees. Getting the information across in a way that fits the individual needs of the audience is what makes a training session successful.

At the end of this presentation, the participant will be able to:

1. Understand the processes needed for an effective and meaning training program
2. Techniques needed to adjust the training to fit the audience's needs.
3. Able to incorporate this system into every training presentation

Wednesday September 24, 2014
3:00 pm – 4:30 pm
Basic Level

Developing a Safety Committee that Works

Robert Nightingale

Environmental, Health and Safety Manager, Edwards Hospital
801 S Washington St, Naperville, IL 60540 Phone: (630) 527-3000

Mr. Nightingale is the Environmental, Health and Safety Manager for Edwards Hospital. His responsibilities include:

- Manage Environmental Health and Safety programs for a 4,000+ employee hospital, clinic and administrative facilities.
- Chair the Safety, Safety Ambassador, Safe Patient Handling & Ergonomics, and Green Team Committees.
- Work with multi-disciplinary teams to identify injury trends and implement strategies for injury reduction.
- Lead the Environmental Tours facility inspection program for clinical and non-clinical areas.
- Manage Programs and Prepare Reports for: Safety, Hazardous Materials, EPCRA Tier II, Life Safety Management, Product Alert/Recall, RCRA Chemical, Pharmaceutical and Universal Waste, Spill Prevention, Control, and Countermeasures Plan (SPCC).
- Implemented an electronic MSDS system for all hospital and off-site departments for the Hazard Communication program.

Topic/Presentation Synopsis:

The Healthcare industry is a very challenging industry for safety professionals as human and financial resources are scarce due to competing priorities with delivering patient care effectively and meeting clinical outcome numbers and additional regulatory requirements other industries do not have to deal with (e.g. Joint Commission, IDPH, etc.). To meet this challenge, we have created an employee based safety program ("Safety Ambassadors") and try to have a representative from each department meet every two months to learn about new safety initiatives and take the information back to their departments to discuss during staff meetings. A key element of our safety program is our safety inspection process. We worked with an external company to develop an electronic inspection system to route deficiencies to, to ensure corrective action plans are developed by the departments responsible. I was thinking this would be something interesting to share with other organizations who may still be struggling with a paper based system

At the end of this presentation, the participant will be able to:

1. Create a successful safety team
2. Understand how to let the safety work effectively
3. Able to incorporate this EHS department

THURSDAY SESSIONS



Permit Required Confined Space and Fall Protection

GHS and HAZCOM

Sit vs. Stand for Today's Workplace - What's the Best Answer

Improving Your Incident Investigations, Ten Common Mistakes to Avoid

Industrial Hygiene in the Construction Industry

The Washington "Buzz"

Trials and Tribulations of an OSHA Area Director

Why Exposure Assessment Techniques and Strategies within the R&D Environment Should Matter to You? Two words, "Scale Up".

Construction Safety

Overhead Powerlines

Electrical Safety, Arc Flash and Lock Out/ Tag Out

Thursday, September 25, 2014
8:30 am – 4:30 pm
Intermediate Level

Permit Required Confined Space and Fall Protection

Don Phillips

Don Phillips and representatives from R.S. Hughes, Capitol Safety, 3M, and Honeywell

Capitol Safety (DBI/SALA), 3M and Honeywell are three of the top providers of confined space and fall protection in the world. R.S. Hughes is a leading distributor of products from all three.

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Topic/Presentation Synopsis:

Representatives from all four companies will be sharing their experience and techniques for proper use of this equipment. The morning session will involve classroom explanations of the equipment and the afternoon session will be hands-on demonstration of equipment from all three manufacturers.

Whether you have been using confined space and fall protection equipment for 30 days or 30 years, this is your chance to get your questions answered, see the latest equipment, and get hand-on experience with the gear you need to keep your employees safe.

At the end of this presentation, the participant will be able to:

1. Identify the best equipment for your fall protection and confined space activities
2. Understand how to select and use equipment
3. Incorporate fall protection and confined space entry equipment into your safety program

Thursday, September 25, 2014
8:30 am – 10:00 am
Basic Level

GHS and HAZCOM

Glenn Trout

President & CEO

MSDSonline

350 N Orleans St., Suite 950, Chicago, IL 60654

Phone: 312-881-2000

E-mail: gtrout@msdsonline.com; please cc asavage@msdsonline.com
on all communications

Glenn Trout is the president and CEO of MSDSonline, a leading provider of sustainable cloud-based EH&S compliance solutions for managing MSDSs, training employees, reporting workplace incidents and administering other critical EH&S information. He has over 20 years of industry experience, which includes speaking at ASSE, NSC and VPPPA national conferences.

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Topic/Presentation Synopsis:

The GHS tidal wave has hit more than 5 million workplaces covered by OSHA's HazCom Standard. Join us for a review of: the rule and what's changed, compliance FAQs, and steps you can take to navigate a course of compliance in preparation for the next series of GHS deadlines.

At the end of this presentation, the participant will be able to:

1. Describe how OSHA's adoption of GHS has affected label and SDS requirements under the revised HazCom Standard.
2. Review the most common compliance issues affecting EH&S professionals.
3. Understand how the changes to labels and SDSs affect your overall HazCom Program, including employee training requirements, so you can better prevent chemical-related occupational injuries and illnesses from occurring at your workplace.
4. Learn how technology can help you manage the transition and create a compliant SDS and chemical label strategy for your workplace.

Thursday, September 25, 2014
10:15 am – 11:45 am
Basic Level

Sit vs. Stand for Today's Workplace - What's the Best Answer

Josh Kerst

Executive Vice President & Principal Ergonomist - Focal Upright Furniture
616 Brierwood Ct. Ann Arbor, Michigan 48103
Phone: 734-707-3808 E-mail: josh@focalupright.com

Josh Kerst, CPE, CIE, is Executive Vice President and Principal Ergonomist with Focal Upright Furniture. Josh has an incredible depth and breadth of ergonomics design experience spanning across a variety of manufacturing, laboratory, office, retail, food service, transportation, and warehouse operations. Josh has over 25 years experience consulting to companies around the world providing hundreds of ergonomic assessments, training courses and design collaboration. As a thought leader in the field of ergonomics, Josh challenges organizations with new ways of thinking and approaching workforce strategies that embrace and support high-performance workplaces.

Topic/Presentation Synopsis:

The amount of time we spend in sedentary positions on any given day has dramatically increased over the last 25 years. Most people spend the majority of their daytime hours at work in a seated position, which has resulted in a wide variety of serious health risks.

Focal ergonomist Josh Kerst will share the historical impact of the chair on our bodies and how it has shaped our perception. With overwhelming evidence supporting the need for movement within the work environment we can no longer ignore these risks. Find out what steps your organization should take to address this concern in this session and learn ways to positively impact performance and safety.

At the end of this presentation, the participant will be able to:

1. Get access to a comprehensive review of the current body of scientific knowledge on sitting vs. standing plus considerations and application guidelines to use in the workplace
2. Understand the implications of the aging workforce and on-going health challenges within our nation
3. Obtain objective data on the multitude of health benefits associated with regular periods of active movement (Standing, Leaning, Perching, etc.)
4. Get insight and highlights from NIOSH's "Take-a-Stand" project
5. Have a rational and financially responsible approach to implementing Sit-Stand Workstations within your environment

Thursday, September 25, 2014
1:15 pm – 4:30 pm
Intermediate Level

Improving Your Incident Investigations, Ten Common Mistakes to Avoid

John Newquist

Partner

Newquist Safety

618 N Fourth, Dekalb, IL 60115

Phone: 815-354-6853

E-mail: johnanewquist@msn.com

John Newquist is an independent safety trainer, author, and consultant. He has been interviewed for safety expertise and OSHA insight by NPR, BNA, Safety + Health Magazine, Mother Jones, and several more. He is a Certified Safety Professional and has investigated hundreds of incidents.

Topic/Presentation Synopsis:

Learn why accident investigations should be done, ten common pitfalls in the process and what basic information needs to be gathered. We'll even review actual incidents investigation forms and do some actual investigations from real life incidents.

At the end of this presentation, the participant will be able to:

1. Identify five key questions to ask during an investigation. ...
2. Understand how to gather evidence to support your incident investigation conclusion.
3. Able to incorporate these ideas into your current incident investigations.

Thursday, September 25, 2014
8:30 am – 10:00 am
Basic Level

Industrial Hygiene in the Construction Industry

Larry Joswiak

Assistant Area Director
OSHA - Chicago North Area Office
701 Lee St. Suite 950 Des Plaines, IL 60016
Phone: 847-803-4800
E-mail: joswiak.larry@dol.gov

Larry Joswiak earned his M.P.H. (Master of Public Health) from the University of Illinois at Chicago in Environmental and Occupational Health Sciences. Larry worked as an Industrial Hygiene Consultant for the State of Illinois Department of Commerce and Economic Opportunity for nine years. Larry worked for OSHA as a Safety and Health Compliance Officer, and is currently the Assistant Area Director at the Chicago North OSHA Area office for the Construction Team.

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Topic/Presentation Synopsis:

Health hazards in construction. Topics include what prompts OSHA to conduct a health inspection at a construction site. Once on site what health hazards is OSHA looking at and what standards are we frequently citing.

At the end of this presentation, the participant will be able to:

1. Determine how OSHA selects a construction site for a health inspection.
2. Describe frequently cited OSHA health standards on construction sites.
3. Identify construction work operations where there is exposure to health hazards.

The Washington “Buzz”

Aaron Trippler

Director Government Affairs
American Industrial Hygiene Association
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Aaron Trippler is Director of Government Affairs for the American Industrial Hygiene Association (AIHA). Mr. Trippler directs government affairs for more than 70 local sections and is chief liaison with Congress and federal agencies. Aaron was listed on the ISHN “Power 101” list, depicting the top movers and shakers in the health and safety industry.

Topic/Presentation Synopsis:

As Washington continues to encounter roadblocks at every turn, what will happen with occupational safety and health issues? Big questions and questions that are difficult to answer. Much may depend on whether or not there are resources to accomplish anything. And let's not forget this is a mid-term election year. Learn this and more from an insider's perspective. The latest happenings with the real story - not the fluff!

At the end of this presentation, the participant will be able to:

1. Develop a clearer understanding of the difficulty to enact new laws and regulations for occupational safety and health
2. Use the information on some issues from the presentation to determine course of action to protect workers.
3. Identify whether or not the regulations being discussed on the federal level have a chance of being implemented.

Thursday, September 25, 2014
1:15 pm – 2:45 pm
Basic Level

Trials and Tribulations of an OSHA Area Director

Diane M. Turek MBA

Retired OSHA Area Director
2340 Ridgewood Road, Lisle IL 60532
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E-mail: dturek34307@sbcglobal.net

MBA acquired from Lewis University. Worked for the Department of Labor for 37 years serving as Area Director for the Chicago North OSHA office for 14 years. Involved in two criminal cases as well as thousands of inspections.

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Topic/Presentation Synopsis:

Life from a former OSHA Area Director's perspective. Recommendations on how to approach inspections, investigations and citations as an employer. Impact of internal and external forces on daily operations. There will be an open Q&A session. No handouts.

At the end of this presentation, the participant will:

1. Know a little more information what OSHA does on a day to day basis
2. Have knowledge on what to do during and after an inspection

Thursday, September 25, 2014
3:00 pm – 4:30 pm
Intermediate Level

**Why Exposure Assessment Techniques and Strategies
within the R&D Environment Should Matter to You?**
Two words, “Scale Up”.

Michael Rosenow CIH, CSP

Industrial Hygienist - Nanomaterials
Argonne National Laboratory
9700 S Cass Ave Argonne, IL 60439
Phone: 630.252.1213
E-mail: mr@anl.gov

Michael Rosenow is an industrial hygienist specializing in nanomaterial safety and health management at Argonne National Laboratory. As an IH with over 17 years of experience he's tackled traditional exposure assessment from welding to noise and now nanoscale particulate. A CIH and CSP, he provides consulting services for Principal Investigators and the ANL user community employing nanoscale materials as well as a broad range of industrial hygiene topics at the laboratory. Mr. Rosenow's MPH degree is from the University of Michigan. He is a Past President of the esteemed AIHA Chicago Local Section and is Past-Chair of the award winning AIHA Nanotechnology Working Group. He currently is an AIHA Director.

Topic/Presentation Synopsis:

The life cycle of the nano-enabled product begins with research and development. This environment often presents many unknowns related to exposure, toxicity, and hazard control for the research community especially when scale-up is attempted. The literature addressing this transition phase between post bench-top and pre scale-up (pre-pilot) is sparse. This presentation covers work done at Argonne that attempts to answer the question of whether or not same or similar engineering controls exhibit adequate efficacy.

Thursday, September 25, 2014
3:00 pm – 4:30 pm
Intermediate Level

Utilizing exposure assessment techniques adapted from NIOSH methodologies which employ a multi-faceted approach are necessary to ascertain whether exposure from engineered nanomaterials directly associated with the task at hand occurs. Direct-read instrumentation, traditional air sampling on filter media in addition to collection of airborne particulate via a point to plane electrostatic precipitator (PTP-ESP) onto a TEM grid are used to assess and quantify unique factors associated with novel nano-materials R&D.

A case study focused on exposure assessment and control will be presented as it relates to materials such as high aspect ratio engineered nanomaterials (nanowires/nanofibers or nanolayers). A pre pilot scale production process employed in the R&D environment, such as atomic layer deposition or electrospinning will be the premise upon which the case study is based. Verification of engineering controls will be estimated through a mass balance deduction in conjunction with researcher input. Despite a contained process with an inert atmosphere it is expected that capture via the designed engineering controls will be less than 100% effective. This discussion will communicate the findings.

At the end of this presentation, the participant will be able to:

1. Comprehend the IH relevance of R&D work as it evolves through the scale up to pilot, eventually reaching full production.
2. Appreciate the complexity that is required for a thorough engineered nanomaterial exposure assessment
3. Incorporate lessons learned into your current role as an EHS pro at your R&D facility as well as your consulting business or manufacturing employer.

Construction Safety

Mark L. Bernhard, CHST

Principal Consultant - TRIAD Safety Services
B7 L12 Olive St. Countryville Exec Homes,
Cabantian, Davao Philippines, 8000.
Phone:1-717-620-9992
E-mail: marklbernhard@gmail.com

Mark Bernhard is a degreed safety and industrial hygiene professional with over 20 years' experience in construction safety including 10+ years working on USACE projects world-wide. He also brings insight from his previous service in the U.S. Army.

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Topic/Presentation Synopsis:

With the increase of military construction (MILCON) projects over the past decade and beyond, construction contractors should be aware of the safety requirements & expectations required by the USACE and its projects. This presentation will discuss and prepare attendees to be ready and succeed on these projects.

This presentation will review and discuss the health, safety and environmental requirements and challenges faced by construction contractors mandatory on all U.S Army Corps of Engineers projects. Attendees will be able to identify USACE safety concerns, and address compliance and expectation solutions before project execution.

At the end of this presentation, the participant will be able to:

1. Understand similarities and differences between OSHA and USACE safety requirements.
2. Understand military construction safety challenges associated with USACE projects.
3. Identify key safety program elements required by the USACE.

Thursday, September 25, 2014
10:15 am – 11:45 am
Basic Level

Overhead Powerlines

Michael W. Sarlitto

218 E. Bailey Road, Suite H, Naperville Illinois 60565

Phone: 630-664-2239

E-mail: Safetymyke@aol.com

Mr. Michael Sarlitto is a safety professional with more than 20 years of construction safety project management experience. His experience ranges from managing major project installations to performing risk assessments and drill down compliance audits. He was a professional member of ASSE and President of the Construction Safety Association of America.

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Topic/Presentation Synopsis:

Attendees will learn about the equipment and activities involved in power line contacts, OSHA requirements, protective measures and equipment, emergency procedures, and other topics.

At the end of this presentation, the participant will be able to:

1. Identify hazards associated with overhead powerlines.
2. Develop strategies to mitigate hazards.
3. Create Emergency Procedures.

Thursday, September 25, 2014
1:15 pm – 4:30 pm
Intermediate Level

Electrical Safety, Arc Flash and Lock Out/ Tag Out

Lee F. Donahue

Speaker Title: Senior Electrical Safety & Technical Associate
LP (Loss Prevention) Management Services
15B Pasfield Park Place, Springfield IL 62704
Phone: (619) 849-9804
E-mail: lfdonahue@lpmgmtservices.com

Donahue is a Board Certified Occupational Health and Safety Technician (OHST) and Illinois licensed Electrician. Donahue specializes in developing solutions and providing effective safety programs. He has an extensive electrical background with a variety of roles in the construction industry: project management, estimating, service, safety, training, maintenance, and field work.

Topic/Presentation Synopsis:

Electrical work is hazardous; many workers get injured or killed from shock or arc blast while working on “de-energized” equipment. OSHA requires workers to assume equipment is energized until proven otherwise. This course answers electrical isolation questions by discussing and demonstrating comprehensive and effective equipment isolation and personnel protection methods.

At the end of this presentation, the participant will be able to:

1. Describe the importance of performing an Arc Flash Analysis.
2. Identify when Arc Flash labels apply and what information they provide to a worker.
3. Explain the importance of establishing Shock and Arc Flash Protection Boundaries.
4. List the significant factors affecting the degree of personal injury from an arc blast.



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