



**Mid America Safety, Health and Environmental
Conference & Expo
“All Aboard for Safety”
April 30-May 4, 2012
Tan-Tar-A Resort, Osage Beach, Missouri**



**Safety Council
of the Ozarks**
Making our World Safer®

Minimum Registration Numbers Required for all Pre-Conference Workshops

Monday, April 30, 2012

8:00 a.m. – 5:00 p.m.

CSP Comprehensive Exam Preparation Workshop: Three-day Course. (Mon, Apr. 30 thru Wed, May 2) **(Limited to the first 25 registrants** --- confirmation notice will be provided for admittance.)

Instructor: Dan Snyder, Span International, Nixa, MO

This three-day course is designed to prepare individuals for the Comprehensive Examination leading to certification as a CSP. The course covers the four areas of the exam: engineering management, information management and communications, and professional conduct and ethics. The course consists of lectures, sample problems, and discussions on a variety of subjects to prepare the student for the exam. Pertinent reference materials are also discussed to allow students to focus their studies in specific areas prior to sitting for the exam. In particular, this course will:

- Provide an outline for study for those beginning their preparation;
- “Fine tune” participants who have been preparing for the exam;
- Review details and current blueprints of the test subjects;
- Provide practice problems for class plus outside “opportunities”;
- Review current suggested readings and other study aids;
- Identify areas where participants need additional study.

Additional fee required.

Essentials of Hazardous Materials Manager (EHMM): Three-day Course. (Mon, Apr. 30 thru Wed, May 2) (Confirmation notice will be provided for admittance.)

Coordinator: **Chris King**, Director, St Louis University School of Public Health, St Louis, MO. Presented and Co-Sponsored by St Louis University, Heartland Chapter of the ACHMM and the Gateway Society of Hazardous Materials Managers.

This course is an intensive three-day review of the regulations, principles and concepts relating to the management of hazardous materials. Sponsor members and associates will teach the course, sharing their expertise in specific topic areas. Topics include: Regulatory Review, including: RCRA / HMTA / CERCLA / SARA / TSCA / FIFRA / OSHA / CAA / CWA / SDWA / HAZWOPER

Radiation	Geohydrology	UST’s	Real Estate Audits
Toxicology	DOT	PCB’s	Emergency
Analysis/Treatment	Sampling	Pollution Prevention	Response
Chemistry	Lead/Asbestos	Occ. Health and	
Remediation	Audits	Safety	

The cost of the course is \$575. Price includes lunch, refreshments and course materials, including the *Handbook on Hazardous Materials Management Desk Reference*, published by the Academy of Hazardous Materials Managers.

Additional fee required.

EHMM EXAM --- Please note that the EHMM examination procedures have changed. As of January 1, 2007, qualified individuals take an electronic examination at the authorized testing center of their choice. Information and applications for the EHMM examination are available from the Institute of Hazardous Materials Management, at: <http://www.ihmm.org>, or by telephone at 301-984-8969.

1:00 – 5:00 p.m.

1:00 – 5:00 p.m.

First Aid/CPR/AED Instructor Development Course (Train the Trainer) (Afternoon Mon, Apr. 30 thru Tues., May 1)

Instructor, Lori Minor, Ozarks Technical Community College

This course is designed to train an individual to teach the NSC First Aid, CPR and AED classes. This course and materials meets the OSHA requirements and is your tool for training employees or the general public on the latest skills, techniques and expertise in life-saving procedures. Upon successful completion, you will be certified to teach this course and receive the complete certification package including the instructor teaching materials to present the class. Certification is valid for 1 year. **Additional fee required.**

OSHA 10 Hour General Industry: 10 Hour Course. (Afternoon Mon, Apr. 30 thru Tues, May 1)

Instructor: Chuck Veith, Grinnell Mutual

This 10 hour course will provide the participants with information on how the nine major provisions of the Occupational Safety and Health Act (OSHA) can be implemented in the workplace. Topics include common violations; inspections, citations and penalties; walking and working surfaces; means of egress and fire protection; hazardous materials; material handling; electrical safety and machine guarding. This course is taught by an OSHA authorized instructor and participants who successfully complete will receive a 10-hour card form OSHA certifying completion of this course.

Additional fee required.

OSHA 10 Hour Construction: 10 Hour Course. (Afternoon Mon, Apr. 30 thru Tues, May 1)

Instructor: Brian Smith, Robert Simmons, Phil Shoemaker, The Builders Association

This 10 hour course covers construction safety and health principles, OSHA policies and procedures and construction industry standards. Special emphasis is placed on the most hazardous areas, using OSHA standards as a guide. This course is taught by an OSHA authorized instructor and participants who successfully complete will receive a 10-hour card form OSHA certifying completion of this course.

Additional fee required.

Tuesday, May 1, 2012

7:00 a.m. – 10:00 a.m.: Fishing Tournament, Tan Tar A Marina

8:00 a.m. – 5:00 p.m.: CSP, & EHMM Prep Courses, First Aid/CPR Instructor Course and OSHA 10 Hour Courses continue

8:00 a.m. – 12:00 p.m.:

CPR Certification: 4 hour course

Instructor: Lori Minor, Ozarks Technical Community College

This course is designed for emergency response teams, safety personnel supervisors, fire, police, ambulance, healthcare providers, athletic trainers, airline employees and lifeguards, this course teaches how to respond to breathing and cardiac emergencies in adults, children and infants; provides tips on heart disease prevention, scene control, patient assessment, CPR integration, AED application and protocol adherence. Participants will receive their CPR/AED certification from the National Safety Council. Certification is valid for 2 years. **Additional fee required.**

1:00 p.m. – 6:00 p.m.

Golf Tournament – Osage National Golf Course *Sponsored by Marelly First Aid and AEDs*

2:00 p.m. – 7:00 p.m.

Conference Registration

5:30 p.m. – 8:30 p.m.

Vendor Set Up

Wednesday, May 2, 2012

Course or Session experience levels: F = Fundamental, I = Intermediate, A = Advanced

- 7:00 a.m.** Registration Opens
- 7:00 a.m. – 8:00 a.m.** Breakfast in Expo Center, Expo Opens
- 8:00 a.m. – 8:30 a.m.** Conference Opening and Welcome
Conference Co-Chairs: Karen Kono & Tom Ray
Safety Council of the Ozarks: Debora Biggs

8:30 a.m. – 9:30 a.m. Keynote Presenter: Chad Hymas
"In a Hurry?" - What would you do if you found yourself trapped under 2,000 pounds? Chad shares his personal account of how his life changed in an instant because he was in a hurry. How taking short cuts can change your life and the life of the ones you love.



9:30 a.m. – 10:00 a.m. **BREAK IN THE EXPO CENTER**

Sponsored by Industrial Health Council

10:00 a.m. – 5:00 p.m.

CSP & EHMM Prep Workshops continue 10:00 a.m. – 5:00 p.m.

10:00 a.m. – 11:30 a.m. **CONCURRENT WORKSHOPS**

The Key to Planning Your Fall & Rescue (I)

Jay Petry, Process Marketing Group

The workshop will provide a review of ANSI requirements for Fall Arrest Systems, Inspection of Fall Protection and Planning your Fall and Rescue.

Exercise and Postural Technique to Reduce Work Related Injuries (F)

Russ Wiglesworth, Corporate Care

Exercise/Postural Techniques that can be done in the work place to reduce work related injuries. Participation and practice of exercises and techniques will convince the participant of how effective these exercises and techniques are.

OSHA Health Standards (I)

Mark Banden, OSHA Region 7

This session will present information on OSHA health standards and how the OSHA expanded health standards are structured to prevent the various routes of entry of toxic substances.

What's New for Environmental (I)

Eric Emmett, August Mack Environmental, Inc.

This presentation will provide a review of changes to local, state and federal regulations environmental regulations. Changes to Air, Water and Waste regulations will be reviewed and how these changes may impact industry.

Basic Rigging – Risk Reduction by Planning (F)

Jim Leach, American Rigger's Supply, Inc.

This course will cover the elements of a rigging plan to ensure risk reduction during hoisting. The intent is to address the various aspects of rigging with an interactive approach. I will be asking questions and expecting the attendees to do the same.

Incident Command System Overview for Executive and Senior Officials (F)

University of Missouri Fire and Rescue Training Institute Faculty

This course introduces the Incident Command System to senior officials. The course describes the features, principles, and organizational structure of ICS. It also explains the relationship between ICS and the Emergency Operations Center and decisions that must be made by senior officials to support moderate and complex crisis incidents.

10:30 a.m. – **VENDOR MEETING**

11:30 a.m. – 12:30 p.m. – **LUNCH IN EXPO CENTER**

Sponsored by

Kansas City Bone & Joint Clinic and Advantage Metals Recycling

12:30 p.m. – 1:30 p.m. - CONCURRENT WORKSHOPS

Where's the Hazard? (continues thru 2:00 p.m. session)

Bill Doan, Missouri Department of Labor
Lynn Lechner, State of Missouri, On-Site Consultation Service
Harry Miller, The Carpenter's District Council

The Missouri On-Site Consultation program presents its second annual hands-on hazard lab. New segments will include: construction, confined space, welding, electrical, and machine guarding. Corrective actions and OSHA standard interpretations will be discussed in the classroom session.

Building a Workers' Comp Case From the Ground Up (F)

Brandy Johnson, Rynearson, Suess, Schnurbusch & Champion, LLC

This presentation will discuss steps that can be taken to mitigate damages in workers' compensation cases, the importance of obtaining medical documentation, the importance of communication, calculating wages and benefits, the benefit of offering light duty work, and other issues and tactics related to workers' compensation cases.

Developing an Industrial Hygiene Plan (I)

Gary A. Ganson, Terracon Consultants, Inc.

Developing an Industrial Hygiene Plan that effectively evaluates worker exposures is critical in the prevention of occupational illness. The foundation of plan development will be discussed and examples provided in determining what and who (SEG) to assess, how to conduct an assessment and interpreting the data.

MO DNR

Missouri DNR (invited)

This workshop will provide an update on activities of the Missouri Department of Natural Resources.

OSHA Update

Barb Theriot, OSHA Kansas City Area Office
Bill McDonald, OSHA St. Louis Area Office

This is your chance to meet with the Area Directors of the Region 7 OSHA Offices and hear first hand, the latest news from OSHA.

Designated Employee Fire Extinguisher Training Program (I)

(Two part course, continues at 2:00 p.m., Limited Seating for 20 participants)

University of Missouri Fire and Rescue Training Institute Faculty

The Occupational Safety and Health Administration (OSHA) requires employers who provide portable fire extinguishers for employees in the workplace shall also provide an educational program to familiarize employees with the general principles of fire extinguisher use and the hazards involved with incipient stage fire fighting. This class is a lecture/practical format to address OSHA 1910.157 requirements. Participants will learn: fire behavior, classification of fire and fire extinguishers, extinguishing agents, firefighter safety, and methods of fire extinguisher use. Practical evolutions include live or simulated fire fighting with portable fire extinguishers.

1:30 p.m. – 2:00 p.m. BREAK IN EXPO CENTER *Sponsored by Span International*

2:00 p.m. – 3:15 p.m. CONCURRENT WORKSHOPS

Where's the Hazard? (continued from 12:30 p.m.)

Bill Doan, Missouri Department of Labor
Lynn Lechner, State of Missouri, On-Site Consultation Service

Aging Workforce: Strategies to Assist in Worker Preservation (F)

Cathy DiGiacinto, Gini Toyne and Associates

During 2006 – 2016, the Bureau of Labor Statistics estimates a greater than 80% increase in the number of workers 65 to 74, and 75 and up. As the workforce age increases, the severity and duration of disability will also increase. Proactive workforce, workplace and accommodation strategies will be discussed.

Ergonomic Risk Assessment Tools – Practical Exercise (I)

Georgi Popov, University of Central Missouri

Ergonomic-related losses account for a large percentage of claims in most industries. Learn more about new risk assessment tools you can use in your workplace to identify and reduce critical ergonomic risk factors. In this session you will learn how to apply tools such as REBA and Ergonomic Task Analysis.

Environmental Workshop (TBD)

OSHA Focus 4 – Construction’s Biggest Killers (I)

J.W. Page, Lytle Construction Company
Brian Schrader, McCownGordon Construction

Why are so many accidents related to the “Big Four?” Maybe we can answer some of your questions about Fall Protection, Electrical Accidents, Caught Between, and Scaffolding. Get the latest figures on what is actually happening on construction sites. What can we do to stop the problems, how to help your employees better understand the importance of the little things that end up causing serious problems on the construction site.

**Designated Employee Fire Extinguisher Training Program (I)
(Two part course, continued from 12:30 p.m.)**

University of Missouri Fire and Rescue Training Institute Faculty

3:15 p.m. – 3:45 p.m. BREAK IN EXPO CENTER

3:45 p.m. – 5:00 p.m. GENERAL SESSION – OSHA UPDATE

Rich Fairfax, Deputy Assistant Secretary of Labor, OSHA
Mr. Fairfax will discuss current developments in OSHA’s enforcement, standards setting and compliance assistance programs.

5:00 p.m. – 7:00 p.m. - VENDOR RECEPTION IN EXPO CENTER

7:30 p.m. – 9:00 p.m. – TROPICAL ISLAND CRUISE (reservation required)

Sponsored by Missouri State University

Thursday, May 3, 2012

Course or Session experience levels: F = Fundamental, I = Intermediate, A = Advanced

7:30 a.m. Registration Opens

7:00 a.m. – 8:00 a.m. Breakfast in Expo Center, Expo Opens

8:00 a.m. – 9:00 a.m. CONCURRENT WORKSHOPS

Where’s the Hazard? (continues thru 9:15 a.m. session)

Bill Doan, Missouri Department of Labor
Lynn Lechner, State of Missouri, On-Site Consultation Service

The Missouri On-Site Consultation program presents its second annual hands-on hazard lab. New segments will include: construction, confined space, welding, electrical, and machine guarding. Corrective actions and OSHA standard interpretations will be discussed in the classroom session.

Establishing / Maintaining a Compliant Respiratory Protection Program (F)

Mark Rickerson, 3M

A concise discussion of the necessary elements of an effective respiratory protection program. This will cover administrative program (identification of contaminants and respirator selection), medical evaluations, respirator training and fit-testing.

Genetic Information Non-Discrimination Act: How Does This Apply to Work Comp? (F)

Ryan Denk, McAnany Van Cleave and Phillips

This presentation will explain the purpose of and how GINA relates to employment issues. We will provide examples of Genetic information and genetic tests and discuss how this relates to medical exams for the injured worker.

OSHA's Standard on Workplace Violence: What to Expect Should OSHA Determine Your Facility has a Workplace Violence Hazard (I-A)

Jonnye Dennis, Lockton Companies

Discussion of general policies and procedures that apply when OSHA identifies workplace violence as a hazard in your facility or when OSHA responds to incidents of workplace violence by conducting inspections at worksites with a high incidence of workplace violence.

IH Risk Assessment Methods (I)

Lance Erickson, Hallmark Cards, Inc.

Industrial hygienists don't just use sampling pumps, direct-reading instruments, and sample media to assess risk. The field of risk assessment is becoming more varied, with some unique methods now being used to assess health and safety risks. This presentation will present some novel risk assessment methods, their advantages and disadvantages.

What to Expect in an Inspection (F)

David Allison, Missouri Department of Natural Resources

This is a comprehensive overview of a typical RCRA inspection conducted by the Missouri Department of Natural Resources. Topics covered will include: how facilities are chosen for inspection; what you can do to assist the inspector and your facility; and the top 10 RCRA violations observed during an inspection.

ARC Flash Awareness (I)

Chad Eley, Salisbury by Honeywell

The Arc Flash Awareness Session will cover the steps necessary for employers to meet the NFPA 70E requirements. Potential hazards of Arc Flash, Arc Shock, Arc Blast, The Relationship between OSHA and NFPA, Identifying Hazards, Care in Use of Rubber Goods/PPE garments, Insulated Tools, Overview of the changes to NFPA 70E 2012 addition.

Consultative Skills for the Safety Professional (F)

A.J. Gajdosik, Nationwide Insurance

This interactive session will help make you a 'flawless' consultant. Whether you work with outside companies as a loss control professional or internally as a safety director, we are all safety consultants. We will be discussing what a consultant is, the 5 phases of consulting, determining our needs and goals and how to overcome objections.

9:00 a.m. – 9:15 a.m. BREAK IN EXPO CENTER

9:15 a.m. – 10:15 a.m. **CONCURRENT WORKSHOPS**

Where's the Hazard? (continued from 8:00 a.m. session)

Bill Doan, Missouri Department of Labor
Lynn Lechner, State of Missouri, On-Site Consultation Service

Implementing a Compliant AED Program (F)

Chuck Georges, Marelly AED and First Aid

Is Your AED program compliant? Find out how to set up a program and make certain that it is compliant with all current regulations.

Injury Prevention: Partnering With Your Occupational Medicine Physician (F)

Dr. Cynthia Byler, Orthopedic Associates, LLC

The focus of this talk is gauged towards concerns and red flags that are raised by treating physicians about some work comp patients. This involves everything from their mechanism of injury, history, clinical exam, response to treatment and radiographs. Other subjective challenges and pertinent findings that would influence one treating physicians' opinion are also discussed.

Health Literacy and Worker Safety

Stan Hudson, Center for Health Policy

This session will introduce health literacy challenges employees face in obtaining, processing, and using health information. Understanding health and safety risk information is vital to maintaining a safe working environment and a healthy workforce. The session will provide some valuable tips to improve health communications with employees.

IH for the Safety Professional

John Zey, University of Central Missouri

In today's changing OSHE landscape safety professionals must be versed in the other disciplines. This session will provide an overview of topics of importance for safety professions. Topic covered will include both traditional and emerging skills and knowledge that dedicated safety professionals should have.

Swimming in the Shallow End – RCRA 101 (F)

Steve Neal, Waste Services Inc.

This session will cover the basics of the Resource Conservation and Recovery Act as it applies to persons that generate "solid waste". Topics covered will include waste determination, listed wastes, characteristic wastes, empty containers, accumulation time, contingency plans and employee training. If you are responsible for hazardous waste management for your company, then this session is for you.

Missouri One Call: Your Partner in Worker Safety & Loss Prevention (I)

Derek Leffert, Missouri One Call

This session will examine the operation of Missouri One Call and discuss the legal obligations of the construction industry with respect to excavation activities. A thorough review of damage prevention practices is essential for organizations who wish to minimize risk and avoid costly damages.

Missouri Work Comp: Core Critical Knowledge for Safety Professionals (I)

Mark Woodward & Flint Walton, Missouri Employers Mutual

Trained safety professionals in Missouri should fully understand Missouri work comp statutes. In fact, Missouri work comp should be considered "core critical knowledge" that every safety professional should possess. Learn how features in Missouri work comp statutes can be used to promote safety, drug-free workplaces and accountability within any organization.

10:15 a.m. – 10:30 a.m. BREAK IN EXPO CENTER

10:30 a.m. – 11:30 a.m. CONCURRENT WORKSHOPS

Confused About Lockout Devices??

Bill Doan, Missouri Department of Labor
Lynn Lechner, State of Missouri, On-Site Consultation Service

The OSHA Standard requires control of stored energy sources to prevent start-up that could injure employees. Can it be accomplished with a single padlock ?? This session will describe not only the requirements of a lockout program, but demonstrations of lockout devices for pneumatic, compressed gasses, breakers, valves, switches, and more.

Aerial Lifts: Taking Safety to the Next Level

Mike Downie, Summit Safety

This workshop will cover the best practices and OSHA requirements for operation of a variety of types of aerial lifts. Topics include safe use, maintenance, and fall protection.

The Importance of Return to Work Programs (F)

John Mundwiller, Summit Safety Group, Inc.

This session will cover the importance of having a Written Return to Work Program in your company including acceptable terminology, four keys to the success of the program and problems associated with not having one.

Pain Management

Dr. Randall Cross, Cox Occupational Medicine

This presentation will include discussion on acute pain management, chronic pain management and complicated pain management through various means: medication, analgesics, injections behavioral therapies and more.

Beryllium Sampling: A Case Study (I)

Eric Wenger, Burns & McDonnell Engineering Company, Inc.

This session will focus on resources and suggestions for both employers and employees who work with beryllium containing materials. The session will also provide guidance on how workers can avoid beryllium sensitization, chronic beryllium disease and lung cancer through different training methods, cleaning procedures and sampling procedures.

Which Boat? HazMat vs RCRA Spill Response vs HAZWOPER (F)

Steve Neal, Waste Services, Inc.

Why the confusion? This session will attempt to clear up the difference between hazardous materials, hazardous substances and hazardous wastes and how they may be subject to Hazwoper and to whom does Hazwoper apply. Then we can understand how RCRA may apply. Still confused, then don't miss it!

Electrical Education Program (F)

Keith Mueller, Central Electric Power Cooperative

This workshop is designed to inform and instruct individuals regarding safety in and around power lines..

Safety Programs and Their Evaluation (F)

A.J. Gajdosik, Nationwide Insurance

This fun and interactive session will focus on safety programs and how to evaluate them. We will discuss components of a safety program utilizing ANSI Z10, OSHA VPP, OHSAS18000 and how to evaluate your safety program with OSHA's PEP - The Program Evaluation Profile. No session on safety programs will be complete without also

discussing OSHA's new Injury and Illness Prevention Program (I2P2) standard and the effect it will have on your safety program.

11:30 a.m. – 12:45 p.m. AWARDS LUNCH IN EXPO CENTER *Sponsored by Tyson Foods*

1:00 p.m. – 2:00 p.m. CONCURRENT WORKSHOPS

Awards Panel Presentation

Corporate Safety Award Winners

Learn from the winners. Those companies that are recognized by the Ozarks Corporate Safety Awards will provide insight on how their safety programs work and what they do to be an award winning company.

The Hazards of Cutting Torch's and Cylinder Safety (F)

Tim Kerr, Airgas

This workshop covers the everyday hazards with cutting torches including what you need to know about the lighting and operation of torches to the safe way to store and handle gas cylinders. Even if you never use one, you will learn what to look for in your company.

Safety and a Multi-Cultural Workforce (F)

Todd Callahan, Tyson Foods, Inc

In today's evolving work environment there are many safety challenges that employers must overcome. One safety concern that we must address is how to make sure that our employees understand the safety procedures and training we provide. To complicate matters, our workforces often are diverse.

Work Comp Legal Update (F)

Eric Lanham, McAnany Van Cleave & Phillips

An update of the legal issues related to workers' compensation will be presented.

Wellness – Finding the Motivators (F)

Larry Poague, Lockton Companies

Wellness is one of the biggest contributing factors to cost regarding workers compensation and health insurance. What are ideas and things we can do to motivate ourselves and individuals in our organizations to take charge in their lives and improve overall wellness.

LEAN and Six Sigma Tools for IH (I)

Georgi Popov, University of Central Missouri

This crossover program is designed to introduce EHS professionals to various Lean and Six Sigma tools applicable to IH and sustainability programs. Successful implementation of Risk Assessment, Lean and Six Sigma model will be demonstrated.

Construction Roundtable (I)

Dwayne Hartman, Lockton Companies

Phil Shoemaker, The Builders' Association

Mark Banden, OSHA Region 7

This session will include a panel discussion of hot topic on a local and national level in the construction safety and health field. It will also provide attendees with an opportunity to ask questions of industry experts, ie., OSHA, contractor trade organizations, insurance, subcontractor and general contractor perspectives.

GHS (Global Harmonization Comes to America (F)

Ben Gudde, Hallmark Cards

In 2003, the United Nations (UN) adopted the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The GHS includes criteria for the classification of health, physical and environmental hazards, as well as specifying what information should be included on labels of hazardous chemicals as well as safety data sheets. What changes will the adoption of this system have on OSHA's Hazard Communication Program? Even more importantly how will effect how we train and do business!

2:00 p.m. – 2:15 p.m. BREAK

2:15 p.m. – 3:15 p.m. CONCURRENT WORKSHOPS

The Benefits of Underground Utility Damage Prevention

Bill Dexheimer, Missouri One Call

This presentation looks at the potentially harmful effects of excavation damage to buried utilities and discusses the steps necessary to help avoid such damages.

General Safety in the Workplace (F)

Kevin Russom, Process Marketing Group

General safety product overview including eye protection, hand protection, head protection and more.

Workers' Comp Roundtable

Karen Kono, Kansas City Power & Light
Eric Lanham, McAnany Van Cleave and Phillips
Karen Graham, RN, Alaris
Leslie Borden, Athletic & Rehabilitation Center

This is an interactive discussion about handling complex Workers' Compensation issues. You will be able to ask question of the panel members including an attorney a physician, a nurse case manager, and employer representatives. The latest updates in case law and common problems will be discussed.

Ergonomics and Nursing (I)

Larry Poague, Lockton Companies

Missouri state legislature just passed recent laws requiring all acute care hospitals to have a safe patient handling program. While many pieces of equipment have been purchased over the years, what has to be considered to make a program truly successful.

Health Standards Enforcement Activity in Region 7 (I)

Mark Banden, OSHA Region 7

This session will present information on inspection scheduling systems for OSHA Health enforcement activities and the most frequently violated OSHA health related standards.

Introduction to ISO: 14,001 and EMS (I)

Sybil Chandler, Metropolitan Community College, Business & Technology

Introduction to ISO: 14001 standard and Environmental Management Systems (EMS) including history, benefits of becoming registered, implication process, timeline and costs. The ISO 14000 environmental management standards exist to help organizations minimize how their operations negatively affect the environment.

Overview of OSHA's New Construction Crane Standard, Subpart CC (F)

Brian Smith, The Builders' Association

This course will provide information to the New Construction Crane Standard - Subpart CC, which became effective November of 2011. Participants will gain understanding of the exemptions and be provided an overview of the regulation requirements as well as all mandatory employee training.

Functional Machine Safety Systems: Minimize Risk and Maximize Productivity (F)

Mike Farroll, Rockwell Automation

A well designed, integrated machine safety solution can reduce hazards AND improve overall efficiency and productivity on the plant floor. Learn about the Evolution of Machine Safety; from simple machine guarding to today's integrated safety systems that reduce risk and improve productivity. We'll explain the process of developing a functional safety system, starting with hazard/risk assessment, developing a mitigation plan, system design, and commissioning.

3:15 p.m. – 3:30 p.m. BREAK

3:30 p.m. – 5:00 p.m. GENERAL SESSION

Joplin Disaster Relief

Mark Banden, OSHA and Bob Paterson, Mercy Hospital

This session will cover disaster response operations related to the Joplin F6 Tornado from the perspective of both Mercy EMS and OSHA response personnel.

5:00 p.m. – 7:00 p.m. Dinner on your own.

7:00 p.m. – 10:00 p.m. ENTERTAINMENT *Sponsored by Neale Newman LLC*

Music by Moon Dogs on the Deck at the Black Bear Lodge Restaurant

Friday, May 4, 2012

7:30 a.m. Registration Opens

7:30 a.m. – 8:00 a.m. Continental Breakfast

8:00 a.m. – 9:00 a.m. CONCURRENT SESSIONS

Training the Millennial Mind – (F) (repeated during 9:15 session)

Bob Wendover, The Center for Generational Studies

Today's emerging learners have come of age with digital technology at their finger tips. How do you connect with employees whose minds are dominated by texting, twittering, and gaming? Learn to deliver content and techniques in ways that connect with a generation that has no patience for talking heads and PowerPoint slides.

Building Champion Safety Teams (F)

Tim Sterling, Sterling Consulting

Why teams and not committees? Teams compete to win. We will discuss value added actions that your safety and health team can take to contribute to a winning safety program. Why settle for prevent defense?

Practical Ergonomic Solutions: Utilization of the Job Analysis to Identify the Problems and Provide Practical Solutions (F)

Jeff Weeks, Athletic & Rehabilitation Center

Job analysis is the cornerstone to a comprehensive injury management program. Used to identify the essential functions of the job, it also identifies ergonomic issues that can be addressed with practical solutions. This presentation will provide examples of both!

Orthopedic Oddities in Workers Comp (F)

Dr. James S. Burke, Orthopedic Associates, LLC

The focus of this talk is gauged towards concerns and red flags that are raised by treating physicians about some work comp patients. This involves everything from their mechanism of injury, history, clinical exam, response to treatment and radiographs. Other subjective challenges and pertinent findings that would influence a treating physician's opinion are also discussed.

EHS Legal Considerations (F)

Greg Lemke, OCCU-TEC

Those darn Confined Space Permits; what a minute...did I certify those OSHA logs this year? Oh well, what's in a signature. There are real implications for filing false documents, and misrepresenting recordkeeping. EHS Legal issues surround all of us, come hear about some common traps we fall into and tips in avoiding trouble for yourself and your company.

Staying Afloat in a Sinking Economy – Recycling for Profit

Jeff Bowman, PlayPower Operations

After several years of average programs for cardboard, plastic and aluminum cans, see how a company consolidated its recycling streams and reduced trash by more than 400 tons all while adding a 2nd shift in two plants and adding a new product line. You can probably see where the profit is.

Scaffolding: A Review of Compliance and Best Practices (I)

Dwayne Hartman, Lockton Companies

This scaffold training session will focus on OSHA's Part 1926, Subpart L General Requirements, as well as best practices. Discussion items will include: erection, bracing, access, planking, platform construction, fall protection, inspection and training. Attendees will analyze real world photos and example scenarios where common supported scaffold types are used

DOT for the Loss Control Professional, Part 1 (F)

Brian Hammer, Loss Control Consultant, Nationwide Agribusiness Insurance

This workshop includes an overview of what the Safety Consultant needs to know when evaluating DOT requirements regarding fleets. The session will also involve a discussion of what has occurred in the first year of the Compliance, Safety, Accountability (CSA) program, and where attendees need to focus their efforts to stay ahead.

9:00 a.m. – 9:15 a.m. BREAK

9:15 a.m. – 10:15 a.m. CONCURRENT SESSIONS

Training the Millennial Mind – (F) (repeated during 9:15 session)

Bob Wendover, The Center for Generational Studies

Today's emerging learners have come of age with digital technology at their finger tips. How do you connect with employees whose minds are dominated by texting, twittering, and gaming? Learn to deliver content and techniques in ways that connect with a generation that has no patience for talking heads and PowerPoint slides.

Fishing for the Right Approach During an OSHA Inspection (F)

Gary Fender, SMC Packaging Group

This course is designed for any individual that has not experienced an onsite OSHA Inspection. Attendees will discover the necessary steps to take prior to, during and after an Inspection.

Obesity in the Workplace (I)

Karen Kono, Kansas City Power and Light

There are a number of issues surrounding obesity in the workplace. This session will provide a unique perspective regarding safety issues which may not typically be considered.

How Healthy Eating is Beneficial to Work (F)

Jana Goolsby, Athletic and Rehabilitation Center

How does what you eat affect your work? What can you do to better prepare yourself for your job in terms of a healthy diet? This presentation will cover the basics of nutrition in an easy to understand format by discussing the myths and truths of a healthy diet.

Toxicology for the Non Toxicologist (F)

Alice Greife, University of Central Missouri

A basic understanding of toxicology is important to be able to ultimately control diseases, illnesses, injuries and death in the workplace. This session will introduce basic concepts, define commonly used terms, and provide examples of how toxicologic information and data are may be used by the safety professional.

OIL!! (in the WATER!!) – Spills Who, What, When and Why Report (F)

Suzan Gonder, Environmental Works

Managing a release in the most efficient and cost effective manner requires planning and a good working knowledge of the reporting regulations. This presentation outlines the basics of oil spill reporting requirements for beginners, but is also an excellent refresher for the experienced responder.

Insurance Perspective for the Construction Industry (F)

Randy Harvey, Zurich North America

Mark Woodward, Missouri Employers Mutual

Flint Walton, Missouri Employers Mutual

The focus is to go beyond workers compensation and discuss how all lines of coverage affect contractors in this area comparative to facts and statistics to the industry for workers compensation, automobile, and general liability coverages. We will look at trends for the industry and controls for those trends to help reduce loss exposure.

DOT for the Loss Control Professional, Part 2 (continued from previous session) (F)

Brian Hammer, Loss Control Consultant, Nationwide Agribusiness Insurance

This workshop includes an overview of what the Safety Consultant needs to know when evaluating DOT requirements regarding fleets. The session will also involve a discussion of what has occurred in the first year of the Compliance, Safety, Accountability (CSA) program, and where attendees need to focus their efforts to stay ahead.

10:15 a.m. – 10:30 a.m. BREAK

10:30 a.m. – 11:30 a.m. CONCURRENT SESSIONS

Is Inaccurate 300 Log Recording Making You a Target for OSHA's Emphasis Program ??

Lynn Lechner, State of Missouri, On-Site Consultation Service

Bill Doan, Missouri Department of Labor

Are you over or under reporting your incidents to OSHA ? Either one can be detrimental to your Organization. How does OSHA recordkeeping differ from Workers Compensation reporting requirements ? This session will differentiate OSHA requirements vs. Workers Compensation Reporting and focus on what is actually *required* by the OSHA Standard.

Gas Detection Instruments: The Science and Science Fiction of Direct Reading Devices (I)

Tim Sterling, Sterling Consulting

We will explore the use and limitations of various gas detection instruments. Can one instrument detect all hazardous gasses? Is calibration needed? Will using this device create additional hazards? Do the machines on Star Trek and CSI actually exist? These questions and more will be addressed in this informative and entertaining session.

Redefining Wellness in a New Era of Healthcare Cost Management (F)

Matthew Condon, Athletic & Rehabilitation Center

“Wellness” has run the risk of becoming an irrelevant after-thought due to poor planning, poor management, and most importantly – an inability to produce transparent ROI’s. If we are to manage injury, healthcare cost, and cultural aspects of our companies in meaningful ways – we must expand the definition of wellness.

Diversity Training: Communications Across Cultural Lines and Immigrants in the Workplace (F)

Amy White, Alaris Group

Participants will learn specific communication strategies in working with foreign-born workers. We will discuss ways to understand silence, effusive responses, confusing responses and specific beliefs of particular cultural groups which could directly affect views of injury and rehabilitation. This workshop will also briefly, address immigration status by reviewing different immigration statuses including specific cases.

AIHA Exposure Assessment Strategy (I)

John Zey, University of Central Missouri

This session will provide an overview of AIHA’s exposure assessment strategy. Topic covered will include basic characterization, exposure profiles, and judgments on acceptability of the exposure profiles. Examples of acceptable vs. non-acceptable exposures, exposure to chemical mixtures and assessment emerging skills that dedicated EHS professionals should have.

Voluntary Private Sector Preparedness Accreditation and Certification Program (PS-Prep) (A)

Dave Mosby, Department of Homeland Security, FEMA

The Voluntary Private Sector Preparedness Accreditation and Certification Program (PS-Prep) is mandated by Title IX of the *Implementing Recommendations of the 9/11 Commission Act of 2007*. The purpose of the PS-Prep Program is to enhance nationwide resilience in an all-hazards environment by encouraging private sector preparedness. The program provides a mechanism by which a private sector entity—a company, facility, not-for-profit corporation, hospital, stadium, university, etc.—may be certified by an accredited third party establishing that the private sector entity conforms to one or more preparedness standards adopted by Department of Homeland Security (DHS). Participation in the PS-Prep program is completely voluntary. No private sector entity will be required by DHS to comply with any standard adopted under the program. However, DHS encourages all private sector entities to seriously consider seeking certification on one or more standards.

Common Health Hazards in Construction (F)

Robert Simmons, The Builders’ Association

This presentation is an entry-level introduction to some of the common health hazards in the construction industry. Hazards discussed will be silica, lead, asbestos, and hexavalent chromium. This session will address health effects of these hazards, recognition of these hazards in the workplace, and control measures for these hazards.

Before and After Ergonomics (F)

Paul Krewson, Peak Ergonomics

Simple and fun class that introduces ergonomic problem solving via before and after pictures and videos. Material handling, assembly and food processing work areas will be examined.

11:30 a.m. – 12:15 p.m. **KEYNOTE PRESENTER**



Bob Wendover, The Center for Generational Studies

“Dude! Working with the Most Diverse, Wired, Impatient, Skeptical, Demanding, Fun-Loving Generation in US History:

Sure there are four generations in the workplace. But what can we really do to work well together. Join Robert Wendover as he shows you some practical strategies for fostering mutual acceptance and ways to build productivity. Leave this entertaining and high energy session with tools you can use.

12:15 p.m. – 12:30 p.m. Conference Closing

Karen Kono, Conference Co-Chair

Tom Ray, Conference Co-Chair