

CR 307

How to Identify and Train HazMat Employees

10:00 a.m.-11:00 a.m. | Palais, 520a

Presenter: D. Stoehr, Daniels Training Services, Freeport, IL

A hazardous material is anything the USDOT determines to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce, including paints, resins, cleaners, plating solutions, solvents, fuels, welding gases, and more. Most manufacturers receive hazardous materials as product and ship hazardous waste (a hazardous material). Any employee involved with the receiving or shipping of hazardous materials is a HazMat Employee subject to the training requirements of the USDOT at 49 CFR 172, Subpart H.

PO 116

Nonionizing Radiation

10:00 a.m.-Noon | Palais, 511b

Arranger: W. Ringo, DMR and Associates, Louisville, KY. Moderator: A. Butler, Butler Health and Safety, Inc., San Pedro, CA. Monitors: M. Phillips, University of Oklahoma, Oklahoma City, OK; G. Gruetzmacher, University of Wisconsin-Madison, Madison, WI.

10:00 a.m.-10:30 a.m.

SR-116-01 A Review of Public Exposures to Radiofrequency - Emitting Sources. M. Shum, H. Ward, National Collaborating Centre for Environmental Health, Vancouver, BC, Canada.

10:30 a.m.-11:00 a.m.

WITHDRAWN: CS-116-02 Managing RF Safety Without Getting Overloaded - How to Work with Your Customer to Manage a Multi-Site Nonionizing Radiation Safety Program. P. Periakaruppan, S. Shindel, Intel Corp., Hillsboro, OR.

11:00 a.m.-11:30 a.m.

CS-116-03 Laser Pointers: Are They as Safe as Everyone Believes? K. Merritt, Safety and Quality Assurance Alliance, Hampton, VA.

11:30 a.m.-Noon

CS-116-04 Verification Measurements of Nonionizing Radiation in Office Buildings. E. Jensen, Statoil ASA, Stavanger, Norway; A. Nordhammer, H. Smedbold, Proaclima, Stavanger, Norway; H. Borgaas, Statoil ASA, Oslo, Norway.

PO 114

Biosafety and Environmental Microbiology II

10:00 a.m.-12:30 p.m. | Palais, 515

Arranger/Moderator: C. Peart, IES Engineers, Blue Bell, PA. Monitors: D. Hurley, CertainTeed Corp., North Wilkesboro, NC; M. Bergner, St. Paul, MN.

10:30 a.m.-10:30 a.m.

SR-114-01 Tasked Based Assessment of Dairy Worker Exposure to Bioaerosols. M. Davidson, S. Reynolds, M. Clark, T. Keeffe, J. Mehaffy,

M. Bradford, N. Roman-Muniz, G. Dooley, Colorado State University, Fort Collins, CO; J. Poole, University of Nebraska Medical Center, Omaha, NE; F. Mitloehner, M. Schenker, University of California-Davis, Davis, CA.

10:30 a.m.-11:00 a.m.

SR-114-02 Exposures Associated with Indoor Marijuana Grow Operations. K. Serrano, M. Van Dyke, J. Schaeffer, J. Martyn, National Jewish Health, Denver, CO.

11:00 a.m.-11:30 a.m.

CS-114-03 Dealing with Marijuana Grow Houses - The Misguided Canadian Public Health Approach to Assessment and Remediation of Mold. P. Pityn, OSHTech Incorporated, London, ON, Canada; E. Sullivan, EA Sullivan & Associates, London, ON, Canada.

11:30 a.m.-Noon

SR-114-04 The Study of Biological Characteristics in Wood Processing Workplaces. C. Lai, K. Huang, S. Wun, Y. Liu, Y. Lin, Chung Shan Medical University, Taichung, Taiwan; F. Yang, Changhua Christian Hospital, Changhua County, Taiwan; P. Hung, Institute of Occupational Safety and Health, Taipei, Taiwan.

Noon-12:30 p.m.

SR-114-05 Characteristics of MWF-Related Bioaerosols in the Workplace Using Metaworking Fluids. T. Lin, H. Chang, J. Liu, Y. Lin, L. Yang, China Medical University, Taichung, Taiwan; P. Hung, Institute of Occupational Safety and Health, CLA, Taipei, Taiwan.

PO 115

Engineering

10:00 a.m.-12:30 p.m. | Palais, 514

Arranger/Moderator: E. Jones, ExxonMobil, Inc., Torrance, CA. Monitors: V. Kero, Omega Environmental, Hackensack, NJ; I. Habeeb, University of Iowa, IA.

10:00 a.m.-10:30 a.m.

SR-115-01 CFD Modeling and Tracer Gas Studies to Improve Occupational Stressor Control in Aircraft Paint Hangars. K. Paulson, NAVFAC EXWC, Port Huene, CA; J. Bennett, NIOSH, Cincinnati, OH.

10:30 a.m.-11:00 a.m.

CS-115-02 Industrial Hygiene Engineering Controls for Petrochemical Plants. R. Powell, ExxonMobil, Inc., Baytown, TX.

11:00 a.m.-11:30 a.m.

CS-115-03 Do Local Exhaust Ventilation Systems Measure Up to the Task of Tuckpointing? M. Cooper, The Lippy Group, Berkeley, CA; P. Susi, The Center for Construction Research and Training, Silver Spring, MD.

11:30 a.m.-Noon

CS-115-04 Odor Investigations: Stop the Sampling. S. Caulfield, W. Turner, Turner Building Science & Design, LLC, Harrison, ME.

Noon-12:30 p.m.

SR-115-05 Insulative Coatings for Personnel Burn Protection. J. Koravos, Cabot Corporation, Billerica, MA.

Special Session

Ask the Experts with the Honourable Lisa Raitt and Dr. David Michaels

10:30 a.m.-11:30 a.m. | Palais, 518

Moderator: John Henshaw, CIH, Vice President, Academy of Industrial Hygiene, Sanibel, FL

Following today's General Session on "A Conversation on Occupational Health and Safety - Straight from the Top", join Lisa Raitt and David Michaels at this special session.

13th Annual Upton Sinclair Memorial Lecture for Outstanding EHS Investigative Reporting

Breaking the Silence: The Importance of Public Records for Worker Safety at Sensient Flavors

10:30 a.m.-11:30 a.m. | Palais, 519



Presenter: Tony Cook, Indianapolis Star, Indianapolis, IN

At Sensient Flavors, a food and beverage flavoring plant in Indianapolis, federal health officials found a third of the plant's roughly 100 production workers had experienced abnormally

restrictive lung function. Despite this finding, Sensient fought tooth-and-nail to prevent further federal and state inspections. In August, the *Indianapolis Star* published an investigation of the plant, relying heavily on records from NIOSH, Indiana OSHA, and federal and state courts. The story prompted the exit of the plant's safety manager and workplace safety investigations by two of Sensient's customers, Starbucks and Campbell Soup. Since then, the plant has promised \$4 million in safety upgrades. Stories like this are often overlooked or underreported, but they can be game changers for worker safety. Reporter Tony Cook will discuss the road blocks he faced in his reporting, and the essential role public records played.



AllHce cannot guarantee that all presenters listed in this program will appear. We regret any disappointment if a particular speaker is unable to present.