

Presented by 3M and the Midwest Center for Occupational Health & Safety

Double Tree Hilton Valley Forge

301 West Dekalb Pike, King of Prussia PA

Thursday, 10/4/2018

Who Should Attend?

The program is designed for industrial, government, and military personnel who are involved in, or responsible for hearing conservation and the dispensing of hearing protection devices. Attendees normally include: industrial hygienists, health and safety personnel, nurses, audiologists, consultants, engineers, medical staff.

Applicants should possess a basic understanding of noise measurement terminology and existing noise legislation, although attendance is open to all who are interested.

Course Description

Administration of a comprehensive and effective hearing conservation/hearing loss prevention program consists of more than merely purchasing and dispensing hearing protectors. Noise monitoring, sampling strategies and employee training are but a few of the additional important aspects of an overall program. This seminar will review these issues and others in a practical and realistic manner, providing state-of-the-art recommendations to promote effective protection of the worker and compliance with the law.

Emphasis will be placed upon an understanding of how hearing protectors function, how they are tested and rated, how they perform in the real world, and how they affect employees' ability to function on their jobs.

Commercially available products will be discussed with respect to their performance and selection, fit, use, and care. New evidence supporting the benefits of individual fit testing will be presented.

Attendees will learn about best practices for monitoring noise exposure and using noise exposure data to make key decisions related to noise controls, hearing protector selection and determination of work-relatedness. The importance of worker training and motivation will be emphasized along with interactive techniques that can be used to make annual training programs more engaging and memorable.

Materials Provided

Attendees will receive handouts of the presentations and a list of useful resources.

Continuing Education

Requirements

Full-day attendance and completion of a course evaluation form is required.

This program offers up to 6.5 contact hours (1,0 CEU) from the Centers for Public Health Education and Outreach of participation in a structured continuing education experience under responsible sponsorship and qualified instruction.

Participants are expected to claim contact hours only for actual time spent in this learning activity. This activity is co-provided by the University of Minnesota School of Public Health.

This program is designed to meet the criteria for ABOHN recertification

This program has been designed to meet the criteria for 1.0 COC as specified by the Board of Certified Safety Professionals.

This program contains 6.5 hours of technical content which can be claimed for ABIH CM credit (1.0 CM Point).

Registration

Register online at: www.3m.com/hearingseminars. Enrollment is limited. Acknowledgement of your registration will be made. We recommend you submit your registration promptly. For more information contact:

Kelli Betz
3M Center 235-2W-70
St. Paul, MN 55144
651-736-2912
email: k5betz@mmm.com

Please let us know in advance if you have special needs or require an assistive listening device.

This Hearing Seminar is offered at no cost to attendees. Expenses, including breaks and lunch, are paid by 3M (a \$300 value!). To adequately plan for food and material costs of our attendees, we ask that you only register for seminars that you are able to attend. Should a need for cancellation arise, notify us as soon as possible, so that others may attend in your absence.

Program

7:30 AM	Registration	12:15 PM	Complimentary buffet luncheon
8:00 AM	Hearing Loss Prevention - The Big Picture Health effects related to noise exposure, and human factors that influence program success.	1:15 AM	Using Noise Exposure Data Discussion of how employers can use exposure data to manage Hearing Conservation Programs, implement engineering controls, select hearing protectors, resolve discrepancies between area noise measurements and personal dosimetry and evaluate the effectiveness of their efforts to prevent noise-induced hearing loss.
8:45 AM	Hearing Protector Testing, Rating, and Performance How hearing protection devices (HPDs) work, laboratory test procedures, rating systems, factors that influence how well they work and workplace fit testing as a best practice	2:45 PM	Break
9:45 AM	Break	3:00 PM	Ears-On Training Worker training tips and resources with emphasis on the importance of motivation to achieve change in knowledge, attitudes and behaviors.
10:00 AM	Communicating in Noise Effects of hearing protectors on the audibility of speech and other sounds, tips for communicating, specialized HPDs to enhance face-to-face, wireless, and 2-way radio communication.	4:00 PM	Course Evaluation and Continuing Education Certificates
10:45 AM	Noise Exposure Monitoring Strategies for assessing noise exposure, Managing variability and establishing similar exposure groups.	4:15 PM	Adjourn

Faculty



Ted Madison, M.A., CCC-A

Ted Madison is a Technical Service Specialist for the 3M Personal Safety Division providing technical support, education and training in hearing loss prevention and hearing protection. He received a Master's degree in Audiology from The University of Iowa in 1984. Ted is a CAOHC-certified

course director at the Midwest Center for Occupational Health and Safety at the University of Minnesota. The National Hearing Conservation Association (NHCA) awarded Ted with Michael Beall Threadgill Award for outstanding leadership and distinguished service in 2008 and its Outstanding Lecture Award in 2002. He is a Past President of NHCA, a certified member of the American Speech-Language-Hearing Association (ASHA), a fellow of the American Academy of Audiology (AAA), and a representative of the American Industrial Hygiene Association (AIHA) to the ANSI S3 Bioacoustics committee. When time allows, Ted brings his passion for hearing loss prevention into the classroom as a Dangerous Decibels™ educator, teaching young people about the joys of hearing and encouraging them to make healthy hearing choices.



Cliff Frey, CIH

Cliff Frey has been a Certified Industrial Hygienist since 1997 and has 30 years of experience across a wide range of occupational settings. As a Technical Service Specialist for 3M's Personal Safety Division, Cliff is the technical lead for passive hearing protectors and the EARfit™ Dual-Ear Validation System.

Cliff has delivered numerous lectures and webinars on these topics and others internationally. Cliff brings a practical, real-world perspective to the course by drawing on his past experience as a plant industrial hygienist, where he led program improvements in hearing conservation, noise control engineering, and respiratory hazard management.

Relevant financial and nonfinancial relationships:

Ted Madison, Instructor, employed by 3M

Disclosure: Financial - Technical Service Specialist at 3M, a manufacturer of hearing protection products. Salary and travel expenses are paid by 3M. Nonfinancial - No relevant nonfinancial relationship exists.

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3M Center
Building 0235-02-E-91
Saint Paul, MN 55144-1000
Tel: 651-737-2714
www.3M.com/Hearing
www.3m.com/hearingseminars

