

Hearing Conservation Technician Training

Courses are approved and instructors certified by the Council for Accreditation in Occupational Hearing Conservation (CAOHC). This 20-hour initial certification training, as referenced in various noise standards, is designed to train personnel to conduct audiometric testing and to become a valuable member of the hearing conservation team.

Topics include:

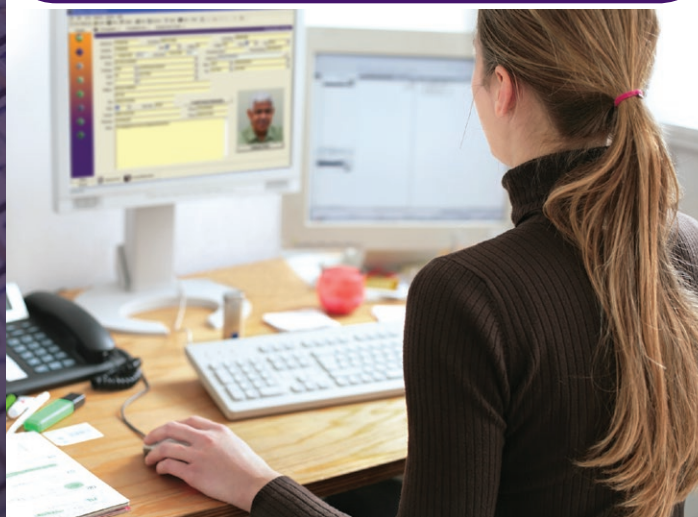
- ▶ Components of a hearing conservation program
- ▶ Anatomy and physiology of the ear
- ▶ Properties of sound and noise measurement
- ▶ Procedures for manual and automatic hearing testing
- ▶ Calibration for audiometers and sound booths
- ▶ Recordkeeping and OSHA 300 logging
- ▶ Standard Threshold Shift (STS) identification and follow-up
- ▶ Medical referral criteria
- ▶ Counseling of workers
- ▶ Effects of noise on hearing
- ▶ Hearing protection attenuation, fitting, dispensing and monitoring
- ▶ Hearing conservation educational programs
- ▶ OSHA/MSHA/FRA/DoD noise standards
- ▶ Medical causes of hearing loss

Hearing Conservation Technician Refresher Training

This 8-hour course is required every 5 years by CAOHC for the Occupational Hearing Conservationist to maintain certification. Our recertification training is approved and instructors are certified by CAOHC. The course provides updated regulatory information and addresses questions that have arisen over the past 5 years.

Workplace INTEGRA Products and Services

- ▶ Audiometric and Pulmonary Equipment
- ▶ CAOHC and NIOSH Training
- ▶ Consulting Services
- ▶ Workplace Applications Data Management Software
- ▶ INTEGRAfit® Multi-Frequency Quantitative Fit Testing
- ▶ Mobile Audiometric Services
- ▶ Sound Surveys and Dosimetry Studies



Greensboro, NC • Atlanta, GA



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(888) WPI-0003 (software support)
(336) 834-8775
Fax (336) 856-2945



Hearing Conservation and Health Data Management



What would OSHA find if your facility was audited?

Workplace Integra is an Occupational Health and Safety service provider based in Greensboro, NC. It is our mission to be the nation's premier provider of integrated hearing conservation and healthcare data management services. Our professional Audiologists, Technicians, Software Engineers, and support staff have been providing solutions to our clients for many years. While specializing in hearing conservation and health data management, Workplace INTEGRA, Inc. provides a full range of products to serve as a professional resource to our occupational, clinical, and industrial clients.

Hearing Conservation

We are taking a fresh approach to hearing conservation that combines the latest technology, our unparalleled customer service and our extensive experience. Our staff of occupational audiologists provides comprehensive OSHA compliance review with a focus on "best practices." This includes the following:

- ▶ Hearing conservation program consultation with our Doctors of Audiology (AuDs) using Virtual Audiology Services (VAS)
- ▶ Audiometric testing program surveillance by certified Professional Supervisors
- ▶ OSHA 300 Log recordable standard threshold shift review
- ▶ Case-by-case determination of recordable STSs
- ▶ Annual education/training program evaluation
- ▶ Hearing protection recommendations
- ▶ Noise surveys and dosimetry
- ▶ Audiometer calibrations
- ▶ Audiometric sound booth background noise level certification
- ▶ Certified technician training
- ▶ ADA recommendations



Mobile Testing

Mobile hearing testing is conducted by CAOHC-certified audiometric technicians under the supervision of certified and licensed occupational audiologists—true experts in hearing conservation. Our custom-built vans are clean, quiet, and very high tech!

- ▶ Otoscopic examinations are conducted prior to testing.
- ▶ 8000 Hz is tested to assist in work-relatedness determination.
- ▶ Background noise levels are continuously monitored and testing is paused when excessive noise is present.
- ▶ A thorough history is reviewed to identify causes of hearing loss.
- ▶ Test instructions presented under headphones are available in multiple languages.
- ▶ State-of-the-art microprocessor audiometers are used to promote consistency and accuracy.
- ▶ OSHA/MSHA-compliant Hearing Test Notification forms are printed immediately following each test.
- ▶ Easy-to-read management reports are generated to identify:
 - Standard Threshold Shifts (STS)
 - Possible OSHA 300 Log Recordables
 - Summary Statistics
 - Employees Tested and Employees Not Tested
- ▶ All persons with possible recordable STSs are automatically retested.
- ▶ Audiometer calibration checks and sound booth background noise levels are documented.
- ▶ Audiologist Review Reports arrive electronically usually within two business days!

Data Management Software



Workplace Applications software provides companies an enterprise-wide solution to their workplace health and safety data management needs. The SQL server-based system is scalable from a single-user workstation up to hundreds of users on a corporate WAN or available cloud services.

Available Modules:

- | | |
|-------------------|---------------------------|
| ▶ Demographics | ▶ Surveillance |
| ▶ Health & Safety | ▶ FMLA Tracking+ |
| ▶ Audiometrics | ▶ Safety |
| ▶ Pulmonary | ▶ INTEGRAfit® Fit Testing |

Software Benefits:

- ▶ Easily see the effectiveness of your safety and health programs
- ▶ Save time and money entering new data with Workplace Applications data input "wizards"
- ▶ View and share electronic reports without having to purchase special software
- ▶ Eliminate duplicate data entry; data integrates with other modules and Workplace INTEGRA's professional review services