CAOHC- Approved Occupational Hearing Conservationist Certification Course
Online: October 7-9, 2024
Onsite: Davenport, IA -October 10
Altoona, IA -October 11

STATEMENT OF PURPOSE: This course is designed to provide a comprehensive overview of the basic components of hearing conservation in industrial settings and prepare participants to perform hearing testing and otherwise support their hearing conservation programs.

This hybrid course provides 3 part-days of online instruction via Zoom, and a final day of hands-on, practical training. At the conclusion of the hands-on day, students will take the standardized CAOHC certification exam.

OBJECTIVES

Upon course completion, participants will be able to:

1. Describe the responsibilities and scope of practice of Occupational Hearing Conservationists.
2. Discuss basic anatomy of the ear.
3. Identify types and causes of hearing loss, and bases for appropriate review and referral.
4. Describe the effects of hearing loss on communication, safety, and quality of life.
5. Discuss the impact of environmental factors, including noise and ototoxicants, on hearing and overall health.
6. Understand basic noise measurement and noise control.
7. Be familiar with fundamentals of sound physics.
8. Identify parts of audiometric equipment, maintenance, calibration requirements, and potential issues with equipment or testing environment.
9. Administer pure tone air conduction audiometric tests, compliant with federal standards.
10. Manage special issues in hearing conservation.
11. Discuss federal and state regulations regarding hearing conservation.
12. Identify hearing protection device types, and describe purposes, fitting, maintenance, and efficacy.
13. Discuss requirements for hearing conservation education, and ways of improving employee motivation.
14. Identify necessary record-keeping for compliance with regulations and for best practice.

For further details on the curriculum, please visit: http://www.caohc.org/occupational-hearing-conservationist/ohc-course-curriculum

Additional resources:

CAOHC offers both a Hearing Conservation Manual and a Study Guide for students. While class notes and presentations are designed to comprehensively cover hearing conservation in preparation for the certification exam, students may benefit from supplementing their course experience with one or both of these resources. The CAOHC materials are available for order at: https://www.caohc.org/products

These materials can also be ordered through the course director (see registration form) to take advantage of the course director discount. Ordered materials will be sent out with course notes in advance of the class.

Certification Course Schedule

Monday, October 7

9:30	Zoom opens
10:00	Introductions, CEU information
10:10	Hearing Conservation and Noise: an Introduction
11:00	Role of the Occupational Hearing Conservationist
11:30	Anatomy and Physiology of the Ears
12:15	Lunch
12:45	The Audiometer and the Test Environment
1:30	Audiometric Technique
2:15	Break
2:30	Hearing and Noise Measurement – *Guest Speaker Matthew Nonnenmann*
4:00	Adjourn

Tuesday, October 8

9:30	Zoom opens
10:00	Regulations
11:15	Record-keeping
12:00	Lunch
12:30	Audiometric Equipment, Care, and Calibration –*Guest Speaker Brian Hough*
1:15	Audiometric Technique: Histories and Special Problems
2:00	Break
2:15	Audiogram Review: Referral and Follow up
3:15	Ototoxicants and Otoprotectants
4:00	Adjourn

Wednesday, October 9

9:30	Zoom opens
10:00	Personal Hearing Protection
11:15	Education and Motivation
12:15	Lunch
12:45	Review
2:15	Break
2:30	Review
4:00	Adjourn

Thursday, October 10 (Davenport) or Friday, October 11 (Altoona)

9:30	Room opens; verify exam access
10:00	Otoscopy/ HPD practicum
11:00	Audiometric practicum
12:00	Lunch (provided)
12:30	Audiometric Practicum/ practical exam
2:30	Break
2:45-4:00	Exam

Prior to the course, a Zoom link will be e-mailed to all participants.

About the Instructors:

Laura Kauth: The course director and primary instructor is Laura Kauth, MA, CPS/A. Laura has taught CAOHC courses since 2001 through the University of Iowa, the Iowa-Illinois Safety Council, and independently. She is an active member of the National Hearing Conservation Association, serving as President of that organization in 2012-2013. She has over 20 years of experience as a professional supervisor for hearing conservation programs. Laura is committed to the effective prevention of hearing loss, and encourages students to consider her an ongoing resource in this important area of occupational health.

Matthew Nonnenmann: Hearing and Noise Measurement will be covered by Matt Nonnenmann, PhD, CIH. A Professor at the Department of Environmental, Agricultural and Occupational Health, University of Nebraska Medical Center, Matt teaches courses on assessment of hazard from noise and other occupational exposures. His research interests focus on physical, chemical, and biological exposures among workers and families in agriculture, forestry, and fishing industries.

Brian Hough: Brian will be discussing audiometric equipment selection, maintenance, and repair. Brian has a background in audiology and trained at the University of Nebraska. He has worked in the instrumentation field for the past 14 years; as part of the Midwest Special Instruments team, he specializes in hearing testing equipment as well as other Occupational Health systems. Brian has been assisting with numerous CAOHC courses in the Nebraska and Iowa area for over 15 years, bringing his expertise in hearing testing and equipment to the class**.**

Location:

The hands-on portion of the course will be held in:

Davenport, October 10: Village Theatre
2113 E 11th St
Davenport, IA, 52803

Altoona, October 11: Holiday Inn Express
165 Adventureland Dr
NW, Altoona, Iowa 50009

Additional locations may be offered as requested; Please contact the course director if interested.

Educational Credit:

This course has been approved by Des Moines Area Community College - DMACC IBON Provider #22 for 21 Nursing Contact Hours. Contact Hours will only be awarded for full attendance on all days; no partial credit will be awarded. It is the licensee's responsibility to determine if the continuing education they attend meet the requirements of their professional board.

Please note that for successful completion you must fully attend the online and in-person practicum days.

About the Exam:

The CAOHC online certification exam will be administered at the end of the class. **Students are responsible for providing their own laptop/tablet to access the exam**. The examination is a standardized test produced and scored by CAOHC, consistent with both American National Standards Institute (ANSI) and International Organization for Standardization (ISO) standards. Results are given once the exam is submitted. In the event that a student does not pass the initial exam, they may take a remote proctored online retest. The class registration includes the $100 CAOHC certification and exam fee.

Cancellations:

In the event of significant changes in circumstances due to illness, weather, or other severe events, the face-to-face portion of this course may be rescheduled in a manner which best accommodates all attendees. In the event that an attendee has tested positive for COVID-19 or other infectious illness, or is experiencing symptoms, an alternate date for completion of the face-to-face portion will be scheduled, or a full refund will be provided.

Registrations which are cancelled for other reasons by September 27 will be refunded in full minus $50 and any course materials which may have been shipped; after that point, cancellations will be refunded 75% through October 4. No refund will be made after the course has commenced, except in case of emergency. Please contact the course director in that event.

Public Health Measures:

-Space will be appropriate to allow physical distancing.
-Masks may be requested, depending upon current recommendations, community transmission, health of other attendees, etc. KN95s and N95s will be available.
-Sanitizing wipes for the audiometers and other equipment will be provided.
-Hand sanitizer will be provided.
-**If you are experiencing illness,** please contact the Course Director to discuss scheduling an alternate date.

Please contact Course Director Laura Kauth with any additional questions at (563) 499-6627, or email at Lstkauth@gmail.com.

This course is sponsored by the Heartland Center for Occupational Health & Safety. Special thanks for their on-going support!

Heartland CENTER FOR OCCUPATIONAL Health & Safety

Registration:

Name:_____

Home Address: _____
(for Materials/CE)
City:_____ **State:** _____ **Zip:**_____

Company/ Employer:_____

Employer's Address:_____

City:_____ **State:** _____ **Zip:**_____

Contact information:

Work Phone: _____ **Mobile:**_____

E-mail:_____
(Please use e-mail you can access from outside the workplace)
Any necessary accommodations? (ADA, Spanish test, etc):

_____**Certification course**		**$725**
Preferred onsite location:	**Davenport, Oct 10**	_____
	Altoona, Oct 11	_____

Optional supplements:

_____**CAOHC Hearing Conservation Manual**	**$65**
_____**CAOHC Study Guide**	**$12**

To pay via check (payable to Laura Kauth), mail registration and payment to:

Laura Kauth
PO Box 4181
Davenport, IA 52808

It is recommended that you confirm mailed registration via e-mail or phone.

For credit card transactions, please e-mail completed registration form to Lstkauth@gmail.com.