

# Occupational Hearing Conservationist Certification and Recertification Courses

March 27-30, 2018

Recertification March 27

Full Certification March 28-30

Radisson Hotel and Conference Center

1220 1st Ave, Coralville, IA 52241

Sponsored by:

*The University of Iowa College of Nursing  
In cooperation with Heartland Center for  
Occupational Health and Safety, Department of  
Occupational and Environmental Health  
College of Public Health  
The University of Iowa*

**Occupational Hearing Conservationist Certification Course**  
**March 28-30, 2018**  
**Radisson Hotel and Conference Center**

**STATEMENT OF PURPOSE**

This two and one-half day workshop is designed to familiarize participants with all facets of occupational hearing conservation and prepare them as audiometric technicians. Upon completion, a certificate will be awarded which documents their training. At the end of the course, students will take the exam for certification as an Occupational Hearing Conservationist by the Council for Accreditation in Occupational Hearing Conservation (CAOHC).

**OBJECTIVES**

Upon completion of the offering the participants will be able to:

1. Discuss the basic anatomy of the ear.
2. Identify the types and causes of hearing loss.
3. Discuss audiometric terms, the audiometer and test environment.
4. Administer pure tone threshold tests.
5. Discuss federal and state regulations relating to noise exposure and hearing conservation programs.
6. Discuss the effects of noise on hearing.
7. Describe the effects of hearing loss on ability to communicate.
8. Interpret the state and federal regulations relating to noise exposure and hearing conservation.
9. Discuss the assessment of hearing protector effectiveness.
10. Discuss the selection and fit of appropriate hearing protection.
11. Discuss the requirements for employee education and content of training for hearing protection and hearing conservation.
12. Develop an educational program for hearing conservation appropriate for the given audience.
13. Discuss the importance of record keeping and OSHA requirements.
14. Understand the responsibilities of the hearing conservationists in various settings.
15. Arrange for a good test environment for hearing evaluation.
16. Identify information needed in an effective employee history.
17. Manage special problems in hearing conservation.
18. Identify factors that affect pure tone thresholds.

For more detailed objectives please visit the CAOHC website below:

<http://www.caohc.org/occupational-hearing-conservationist/ohc-course-curriculum>

## **SCHEDULE**

### **Wednesday, March 28**

- 7:30 Registration/Continental Breakfast
- 8:00 Introduction to Hearing Conservation – Laura Kauth
- 8:45 Role of the Occupational Hearing Conservationist – Laura Kauth
- 9:15 Anatomy and Physiology of the Ears – Kerri Rupe
- 10:00 Otoscopic Practicum – Laura Kauth and Staff
- 10:30 Break
- 10:45 Audiometer and the Test Environment – Laura Kauth
- 11:45 Lunch
- 12:30 Audiometric Technique – Laura Kauth
- 1:30 Audiometric Testing Practicum – Laura Kauth and Staff
- 3:00 Break
- 3:15 Physics of Sound and Hearing – Matt Nonnenmann
- 5:00 Recess

### **Thursday, March 29**

- 7:30 Continental Breakfast
- 8:00 State and Federal Regulations – Laura Kauth
- 9:15 The Audiometer and Test Environment
- 9:45 Audiometric Technique – Laura Kauth
- 10:15 Break
- 10:30 Audiogram Review, Referral, Follow up – Laura Kauth
- 11:30 Lunch
- 12:15 Personal Hearing Protection– Laura Kauth
- 1:15 Hearing Protection Device Practicum – Laura Kauth and Staff
- 1:45 Testing Practicum– Laura Kauth and Staff
- 2:45 Break
- 3:00 Record Keeping– Laura Kauth
- 3:45 Ototoxins and Otoprotectants– Laura Kauth
- 4:15 Employee Education and Motivation– Laura Kauth
- 5:00 Recess

### **Friday, March 30**

- 7:30 Continental Breakfast
- 8:00 Educational Resources – Laura Kauth
- 8:45 HCP Review – Laura Kauth
- 10:00 Break
- 10:15 Review (continued)
- 11:00 Practicum/Audiometric Technique Exam – Laura Kauth
- 11:45 Evaluation and CEU Recording
- 12:00 Written Exam
- 1:00 Program adjourns

Occupational Hearing Conservationist Recertification Course  
**March 27, 2018**  
College of Nursing

**STATEMENT OF PURPOSE**

This workshop provides required training for those who already have CAOHC certification. The update includes review of hearing measurement techniques, employee education strategies, selection and fit of hearing protection, as well as current state and federal regulations relating to noise exposure and hearing conservation.

***Recertification is required within 5 years of the initial certification date. You can verify your certification expiration date by visiting <http://www.caohc.org/ohc/certified/index.php> . If you need an extension, complete the [recertification extension application](#) at least 30 days before certification expires. Extensions may not be granted after the expiration date. COHCs who did not request an extension have to retake the 20-hour certification course. (The extension link is <https://caohc.execinc.com/edibo/OHCExtension/>)***

**OBJECTIVES**

Upon completion of the offering participants should be able to:

1. Demonstrate knowledge of the requirements for audiometric calibration and function.
2. Arrange for a good test environment for hearing evaluation.
3. Manage special problems in hearing conservation and administration of programs.
4. Interpret the state and federal regulations relating to noise exposure and hearing conservation.
5. Discuss the assessment of hearing protector effectiveness.
6. Discuss the selection and fit of appropriate hearing protection.
7. Discuss the requirements for employee education and content of training.
8. Develop an educational program for hearing protection.
9. Discuss OSHA requirements for record keeping.

For more detailed objectives, please visit the CAOHC website below:

<http://www.caohc.org/occupational-hearing-conservationist/ohc-recertification-course>

## **SCHEDULE**

### **Tuesday March 27, 2018**

7:30	Registration/Continental Breakfast
8:00	The OHC: Review – Laura Kauth
8:30	State and Federal Regulations – Laura Kauth
9:15	The Audiometer and Test Environment – Laura Kauth
9:45	Audiometric Technique – Laura Kauth
10:15	Break
10:30	Audiogram Review Referral Follow up – Laura Kauth
11:30	Lunch
12:15	Personal Hearing Protection– Laura Kauth
1:15	HPD Practicum
1:45	Testing Practicum– Laura Kauth and Staff
2:45	Break
3:00	Record Keeping– Laura Kauth
3:30	Employee Education and Motivation– Laura Kauth
4:30	Summary, evaluation and CEU Recording
4:45	Written Exam
5:15	Recess

### **LEAD FACULTY**

Laura Kauth, MA, CCC-A, Independent Consultant, Davenport, Iowa

Laura Kauth earned degrees in English, biology, and psychology at the University of Iowa, and completed her Masters in audiology in 2000. Originally employed as both a clinical and occupational audiologist, she moved to independent consulting in hearing loss prevention in 2010. She is an active and enthusiastic member of the National Hearing Conservation Association, having served on its Executive Council for several years, including as President. In her free time, she engages in guerilla audiology, accosting friends, family, and random strangers with earplugs and education.

### **SUPPORTING FACULTY FOR CERTIFICATION COURSE**

Matthew Nonnenmann, PhD, Assistant Professor, Department of Occupational and Environmental Health, College of Public Health, University of Iowa, Iowa City, Iowa

Kerri Rupe, ARNP, FNP-C, COHN-S, DNP, FAANP, Clinical Professor, College of Nursing, The University of Iowa, Iowa City, Iowa

### **CONTINUING EDUCATION AWARD**

The University of Iowa College of Nursing is an Iowa Board of Nursing approved provider: Number: 1. The certification course will award 19.0 contact hours; the recertification course will award 7.25 contact hours. Full time attendance is required for CEU award and the CAOHC certificate.

Application for approval of these courses has been made to the Council for Accreditation in Occupational Hearing Conservation (CAOHC).

## **REGISTRATION FEES**

The fee for the Certification course is \$625; the fee for the Recertification course is \$400. Fees include program, materials, luncheons, refreshments, guided practice, CAOHC examination and certification fees and CEU recording.

## **EXAM Information**

CAOHC has implemented a standardized exam as part of the certification. Test subject areas are listed on the CAOHC website for certifying students and recertifying OHCs. Courses are designed around the content provided by CAOHC, with a focus on best practices and the importance of hearing conservation. The course is intended to adequately prepare students for practical application of their skills, and to meet the standards set by the CAOHC standardized examination. For those interested in additional resources to assist in preparing for this exam, CAOHC has produced an exam study guide which can be purchased directly from CAOHC at the following site: <http://www.caohc.org/publications>. CAOHC's Hearing Conservation Manual is also available at this site. Purchase of these materials is optional and not part of the registration fee.

Exams are typically graded within one week of completion of the course. If a student fails the original (paper) certification exam, their eligibility information will be communicated to Pearson Vue Test Center so that they can schedule their computer based (re)test. Students will be notified that they are eligible to take the exam after Pearson is notified. Pass rates on the initial exam for the past two years have averaged 94% for certification, and 96% for recertification students. Information on retest pass rates is not currently available.

If a retest is needed, students must schedule the examination at a Pearson Vue test center within 30 days. If a student is unable to meet that deadline, they should contact the CAOHC Administrative Office at [info@caohc.org](mailto:info@caohc.org).

Students requiring accommodation for the exam should contact Molly James or Laura Kauth in advance.

## **REFUNDS AND CANCELLATIONS**

If an applicant withdraws registration prior to the opening of the course, the registration fee less a \$50 handling charge will be refunded. NO REFUNDS WILL BE MADE AFTER THE COURSE HAS CONVENED. We reserve the right to cancel the program due to lack of sufficient enrollment in which case the entire registration fee will be refunded.

## **LOCATION**

The courses will be held at the College of Nursing Building 50 Newton Rd Iowa City Iowa 52242. If staying with the Radisson, a shuttle van will be available from the Radisson Hotel to the College daily.

## **HOTEL ACCOMMODATIONS AND PARKING**

A block of rooms has been reserved for the conference at the Radisson Hotel and Conference Center 1220 1<sup>st</sup> Ave Coralville, Iowa. The block is ready to book at the Radisson Coralville- 1220 1<sup>st</sup> Ave! Guests may call 319-351-5049 and ask for a room in the ***Occupational Hearing Conservationist Certification*** block or by using the link below. The special **\$92 group rate** has been extended for rooms with 1 king or 2 queen beds. We offer complimentary parking, complimentary internet all throughout our facility and are a 100% smoke free hotel. The rooms will release for general sale 3/2/18. We have a restaurant, [Twelve01 Kitchen & Tap](#), open daily for breakfast, lunch, dinner & room service.

[www.radisson.com/reservation/itineraryEntrance.do?hotelCode=USACOIA&promotionalCode=OHCCRC&startDate=20180326&numberNights=4](http://www.radisson.com/reservation/itineraryEntrance.do?hotelCode=USACOIA&promotionalCode=OHCCRC&startDate=20180326&numberNights=4)

#### **FOR ADDITIONAL INFORMATION**

For more information contact Molly James (319) 335-7075.  
[molly-james@uiowa.edu](mailto:molly-james@uiowa.edu)

**REGISTRATION FORM**

Occupational Hearing Conservationist Courses  
Re-Certification Course –March 27, 2018  
Certification Course – March 28-30, 2018

Name \_\_\_\_\_ Degree \_\_\_\_\_  
Home Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Employer \_\_\_\_\_  
Employer's Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Home Phone \_\_\_\_\_ Work Phone \_\_\_\_\_  
E-Mail Address \_\_\_\_\_  
Nursing License, if applicable \_\_\_\_\_

\_\_\_\_\_ Do not place my name/address on conference participant list\*

The University of Iowa needs this information for processing CEU records. No persons outside The University are routinely provided this information. Enrollee's name/address lists are provided to facilitate networking unless you check the refusal above.\*

**FEES:**

- \_\_\_\_\_ \$625 – Certification Course –March 28-30, 2018 (18-087-01)
- \_\_\_\_\_ \$400 - Recertification Course – March 27, 2018 (18-086-01)

To register online for the Recertification Course:

<http://www.continuetolearn.uiowa.edu/UIConferences/meetings.aspx?cnfcode=18-086-01>

To register online for the Certification:

<http://www.continuetolearn.uiowa.edu/UIConferences/meetings.aspx?cnfcode=18-087-01>

Make check payable to **UI Center for Conferences**. Send this form and fee to:

Center for Conferences  
250 Continuing Education Facility  
The University of Iowa  
Iowa City, IA 52242

Registrations may be called in to (319) 335-4141 or faxed to (319) 335-4039 but only receipt of payment holds a place in the course.

Payment by Credit Card: \_\_\_ Visa \_\_\_ MasterCard \_\_\_ Discover

Card # \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Exp. Date \_\_\_\_\_ 3-Digit Code \_\_\_\_\_

Name on Card \_\_\_\_\_

Billing address of cardholder \_\_\_\_\_

An electronic confirmation of your registration will be sent to the email address you provided within 1 week of the receipt of your information. If you do not receive a confirmation email please contact (319) 335-4141. If the course is full, walk-ins cannot be accepted.

The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, creed, color, religion, national origin, age, sex, pregnancy, disability, genetic information, status as a U.S. veteran, service in the U.S. military, sexual orientation, gender identity, associational preferences, or any other classification that deprives the person of consideration as an individual. The university also affirms its commitment to providing equal opportunities and equal access to university facilities. For additional information on nondiscrimination policies, contact the Director, Office of Equal Opportunity and Diversity, the University of Iowa, 202 Jessup Hall, Iowa City, IA, 52242-1316, 319-335-0705 (voice), 319-335-0697 (TDD), [diversity@uiowa.edu](mailto:diversity@uiowa.edu).

Individuals with disabilities are encouraged to attend all University of Iowa-sponsored events. If you are a person with a disability who requires a reasonable accommodation in order to participate in this program, please contact Molly James in advance at (319) 335-7075.