

Certification and Recertification Courses



Occupational Hearing Conservationist Certification and Recertification Courses

March 7-9, 2012
The University of Iowa College of Nursing

**Occupational Hearing Conservationist
Certification and Recertification Courses**

**March 7-9, 2012
College of Nursing
The University of Iowa
50 Newton Road, Iowa City, IA**

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 -
the University of Iowa College of Public Health*

Occupational Hearing Conservationist Certification Course

March 7-9, 2012

The University of Iowa College of Nursing
(Enrollment limited)

STATEMENT OF PURPOSE

This two and one-half day workshop is designed to familiarize participants with all facets of occupational hearing conservation and certify them as audiometric technicians. Upon completion, a certificate will be awarded which documents evidence of training now required by federal law. Participants will also qualify for certificate 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 recording keeping and OSHA requirements.
14. Apply 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.

SCHEDULE

Wednesday, March 7, 2012

- 7:30 Registration – Heritage Room (133 Nursing Building)
- 8:00 Introduction to Hearing Conservation - Laura Kauth
- 8:45 Anatomy and Physiology of the Ears - Kerri Rupe
- 9:45 Otoscopic Examination and Practicum - Kerri Rupe
- 10:15 Break
- 10:30 The Audiometer and Test Environment – Laura Kauth
- 11:30 Audiometric Technique – Laura Kauth
- 12:30 Lunch – 4th Floor Faculty/Staff Lounge
- 1:00 Audiometric Testing Practicum – Laura Kauth and Staff
- 2:30 Ototoxins and Otoprotectants – Laura Kauth
- 3:15 Break
- 3:30 Hearing and the Physics of Sounds – Renee Anthony
- 4:15 Noise Analysis and Control – Renee Anthony
- 5:00 Recess

Thursday, March 8, 2012

- 7:30 Continental Breakfast
- 8:00 Role of the Occupational Hearing Conservationist (OHC) - Laura Kauth
- 8:30 State and Federal Regulations – Laura Kauth
- 9:30 The Audiometer and Test Environment - Laura Kauth
- 10:00 Break
- 10:15 Audiometric Technique - Laura Kauth
- 10:45 Audiogram Review, Referral, and Employee Follow-up - Laura Kauth
- 11:45 Lunch – 4th Floor Faculty/Staff Lounge
- 12:15 Personal Hearing Protection – Laura Kauth
- 1:15 Hearing Protection Devices (HPD) Practicum - Laura Kauth
- 1:45 Testing Practicum - Laura Kauth and Staff
- 2:45 Break
- 3:00 Recordkeeping - Laura Kauth
- 3:45 Employee Education - Laura Kauth
- 4:30 Preparation for skits and early dismissal

Friday, March 9, 2012

- 7:30 Continental Breakfast
- 8:00 Audiometric Testing - Review - Laura Kauth
- 8:30 HCP - Review - Laura Kauth
- 9:30 Regulations & Recordkeeping Review - Laura Kauth
- 10:00 Break
- 10:15 Practicum/Audiometric Technique Exam - Laura Kauth
- 11:00 Written Exam
- 12:00 Education Review: Class Demonstrations - Participants
- 12:45 Questions and answers, evaluation, and CEU Recording
- 1:30 Adjourn

Occupational Hearing Conservationist Recertification Course

March 8, 2012 – College of Nursing, University of Iowa

STATEMENT OF PURPOSE

This workshop will recertify 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.

OBJECTIVES

Upon completion of the offering participants will be able to:

1. Demonstrate 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.

March 8, 2012

- 7:30 Registration-Continental Breakfast-Heritage Room (133 Nursing Building)
- 8:00 Role of the Occupational Hearing Conservationist (OHC) - Laura Kauth
- 8:30 State and Federal Regulations – Laura Kauth
- 9:30 The Audiometer and Test Environment - Laura Kauth
- 10:00 Break
- 10:15 Audiometric Technique - Laura Kauth
- 10:45 Audiogram Review, Referral, and Employee Follow-up - Laura Kauth
- 11:45 Lunch
- 12:15 Testing Practicum - Laura Kauth
- 1:15 Personal Hearing Protection - Laura Kauth
- 2:15 Hearing Protection Devices (HPD) Practicum - Laura Kauth
- 2:45 Break
- 3:00 Recordkeeping - Laura Kauth
- 3:45 Employee Education - Laura Kauth
- 4:30 Recertification test
- 5:30 Recess

LEAD FACULTY

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

SUPPORTING FACULTY FOR CERTIFICATION COURSE

Renee Anthony, PhD, CIH, CSP 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, Associate Clinical Professor, University of Iowa College of Nursing, Iowa City, Iowa

REGISTRATION FEES

The fee is \$535 for the Certification Course and \$285 for the Recertification Course. Fee includes program, materials, two luncheons, refreshments, guided practice and CAOHC certification fees, and CEU recording. If you have physical or other needs that require special assistance, please contact our office prior to the program.

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 2.37 CEUs; or 23.7 contact hours. The recertification course will award .96 CEUs or 9.6 contact hours. Full time attendance is required for CEU award and the CAOHC certificate.

Application for approval of the courses has been made to the Council for Accreditation in Occupational Hearing Conservation (CAOHC). A certificate of satisfactory course completion will be issued to participants upon successful completion of either course.

REFUNDS AND CANCELLATIONS

If an applicant withdraws registration prior to opening of the conference, the registration fee less a \$50 handling charge will be refunded. **NO REFUNDS WILL BE MADE AFTER THE CONFERENCE 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 conference is located in the Heritage Room (133 NB) at the University of Iowa College of Nursing, [50 Newton Road, Iowa City, Iowa](#). Enter the main entrance of the Nursing Building and turn left, then go through the double doors. The Heritage Room (133 NB) is on the right side of the hallway. Please note the University of Iowa Campus is now a smoke-free environment.

HOTEL ACCOMMODATIONS AND PARKING

A block of rooms has been reserved for the conference at the Heartland Inn, 87 2nd St., Coralville, Iowa 52241. The room rate is \$68.99 Single/Double plus tax. Please contact the hotel directly at (319) 351-8132, and ask for group code Occupational Hearing to receive the discounted group rate. Reservations are due by February 20, 2012 in order to receive the discounted group rate. The hotel offers free roundtrip shuttle service from the hotel to the College of Nursing. Otherwise, parking is available at \$17 per day at the parking ramp located on Newton Road.

FOR ADDITIONAL INFORMATION

For more information contact Nancy Lathrop, Office of Teaching Services, College of Nursing, The University of Iowa, Iowa City, Iowa 52242, (319) 335-7075 or by e-mail at nancy-lathrop@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 an accommodation in order to participate in this program, please contact Nancy Lathrop in advance at (319) 335-7075.

REGISTRATION FORM

Occupational Hearing Conservationist Certification Course (March 7-9, 2012)

Recertification Course (March 8, 2012)

Name _____

Home Address _____

City _____ State _____ Zip _____

Employer _____

Employer's Address _____

City _____ State _____ Zip _____

Home Phone Number _____

Work Phone Number _____

E-Mail Address (for confirmation) _____

Nursing License Number _____

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

Vegetarian Lunch: Yes ___ No ___

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:

_____ \$535 registration (Certification Course – March 7-9, 2012)

_____ \$285 registration (Recertification Course – March 8, 2012)

Fee includes program, materials, luncheons, refreshments, guided practice and CAOHC certification fees, and CEU recording. If you have physical or other needs that require special assistance, please contact our office prior to the program.

Make check payable to **The University of Iowa College of Nursing**. Send this form and fee to:

Jill Hartz

The University of Iowa College of Nursing

101 Nursing Building, Iowa City, IA 52242

Phone (319) 335-7075 or Fax (319) 353-5326

Payment by Credit Card: ___ Visa ___ MasterCard

Card # _____

Exp. Date _____

3-digit security code (on back of card) _____

Name on card _____

Billing address of cardholder _____

Registration confirmation and a map will be sent within two weeks from receipt of this form.

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