



Council for Accreditation in Occupational Hearing Conservation

Promoting the conservation of hearing by enhancing the quality of occupational hearing conservation programs

Council for Accreditation in Occupational Hearing Conservation
Sandra MacLean Uberuaga, MA, CCC-A, F-AAA, CPS-A CAOHC
Certified Course Director

www.AlaskaOccupationalAudiology.com

OCCUPATIONAL HEARING CONSERVATION CERTIFICATION COURSE 2019

Up to 20 Hours Continuing Education Credits

April 9, 10 & 11, 2019

CAOHC Recertification - Attend April 10th only

Note you MUST already be CAOHC certified to attend the recertification class

Course conveniently located at

Aspen Suites Hotel Anchorage

100 E Tudor Rd, Anchorage, AK 99503

Please follow signs directing you to the Aurora Room

For information, syllabus or to register for the class contact:

Alaska Occupational Audiology & Health Services, Inc.

(907) 360-2335 or toll free 1-800-442-1573

Email smaclean@aol.com or cheri@alaskaoccupationalaudiology.com

The course being offered strictly follows the guidelines and requirements of CAOHC for certification and recertification as an Occupational Hearing Conservationist (OHC). The OHC is trained to conduct the practice of hearing conservation including pure-tone air-conduction hearing testing and associated duties with supervision. The OHC is a key member of the Occupational Hearing Conservation Program Team. OHC's can also provide services at Occupational Health clinics and in Occupational settings.

This class is also very well suited for those responsible for administration of, and duties associated with hearing conservation programs, providing knowledge in all areas of HCP's as well as the very latest information in practical applications, advances and technology in the field. It is an excellent educational opportunity for Industrial Hygienists and Certified Safety Professionals to obtain up to 20 continuing education credits. Nurses and medical assistants in an Occupational or Occupational Clinic setting can benefit. Nursing credits have been awarded for attendees of past classes.

~Continued~

Course Objectives: To prepare students to be eligible for certification through the CAOHC. Students will gain background knowledge as well as a basic and fundamental understanding of the following:

- A. Responsibilities of an OHC and other members of the OHC Program Team
- B. Basic anatomy and physiology as they relate to hearing evaluation & injury
- C. Types and causes of hearing loss and how to differentiate them
- D. Parameters of sound as they relate to hearing conservation & noise measurement
- E. Noise and hearing regulations: Federal, State, OSHA, MSHA, FRA (as applicable)
- F. Types of audiometric & noise assessment instrumentation
- G. Performance check and calibration of audiometric instrumentation
- H. Care and troubleshooting of instrumentation, (audiometric and noise monitoring) Maintaining instruments and proper hygiene protocols.
- I. Pure-tone threshold testing and otoscopic examination techniques. Importance of infection control and methods needed during interaction to protect both the OHC and the patient.
- J. Appropriate feedback to employees concerning audiometric test results, hearing protection usage and criteria for employee referral
- K. Practical concepts, methods and principles of noise measurement (dosimetry, octave band analysis) and discussion of noise mitigation measures.
- L. Hearing protection devices (HPD's)
 - 1. Types and selection including newest technology HPD's
 - 2. Fitting, as well as training employees to fit and use proper hygiene
 - 3. Monitoring use of HPD's and interference with communication
 - 4. Identify cases of overprotection and how to keep the workplace safe
- M. Employee hearing conservation education, training, and motivation, including motivating employees to protect their hearing on AND off the job
- N. Basics concepts and principles of hearing conservation program audit/evaluation
- O. OSHA 300 and HCP recordkeeping parameters and requirements
- P. Hot topics in hearing conservation (eg. Ototoxic chemicals, antioxidant drug therapy, objective HPD assessment (FITCHECK), Worker's compensation claim management

CAOHC Course Director Background

Sandra MacLean Uberuaga, MA, CCC-A, F-AAA CPS-A, an occupational audiologist, holds a master's degree in Audiology & Pathology and certificate of clinical competence in Audiology. She is a member of the American Speech Language and Hearing Association and a Fellow of the American Academy of Audiology. Other memberships include the National Hearing Conservation Association and the NFPA. Sandra has served as a CAOHC course director since 1988, certifying occupational hearing conservationists/audiometric technicians. She is also a certified as a Professional Supervisor through CAOHC.

Sandra is the owner of Alaska Occupational Audiology & Washington Audiology Services providing hearing conservation services, consultation and support and also provides the occupational community with professional consultation including claims review, accommodation of workers with hearing loss, audiological services, mobile hearing testing, noise level studies, custom hearing protection, employee training and objective measurement of attenuation and fitting of hearing protection devices to assist employers toward compliance and effective hearing conservation.

Sandra frequently presents on local, national and international levels regarding issues of hearing conservation, workplace assessment, communication enhancement and safe accommodation of workers with hearing loss. She has demonstrated both a passion and a commitment towards excellence in hearing conservation for over 34 years. She is a six time Golden Lobe Award winner given by the National Hearing Conservation Association for outstanding contribution. When not working, Sandra is an avid fisher woman, hunter, enjoys the outdoors, international cooking and travel.

Register early as class size is limited. Initial certification students attend all 3 days. There is an eight hour recertification class offered on the second day only. A registration form is included or available from email address above. The course fee includes a \$75.00 CAOHC certification fee (upon successful completion of the course practicums and examination) and all supplies and reference materials needed for the class. **The full three day (20 hours) certification class fee is \$690. The one day (8 hours) recertification class (Required every 5 years) fee is \$365.00.** CAOHC manuals (recommended) are available for *purchase* for \$60.00. Continental breakfasts, lunches and refreshments/snacks will be provided for all attendees. Go to CAHOC.org for more CAOHC information.

TESTIMONIALS

It's great to have a nationally recognized instructor. Very knowledgeable! GB

Instructor was excellent! Very knowledgeable, enthusiastic and she sincerely enjoyed the topic. Great class. DW

This course was very educational besides practical. I really enjoyed the hands on experience and loved the style of teaching. AH

I enjoyed the class – very informative. I like that the instructor truly cares about conservation of hearing – not just compliance to regulations. JG

The food was awesome. The course was kept lively and engaging. TC

**Council for Accreditation in Occupational Hearing Conservation
OHC Certification Course ♦ April 9, 10 & 11, 2019**

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Aspen Suites Hotel Anchorage
100 E Tudor Rd, Anchorage, AK 99503
Please follow signs directing you to the Aurora Room

Course Director: **Sandra MacLean Uberuaga, MA, CCC-A, F-AAA, CPS-A**
Occupational Audiologist/President
Alaska Occupational Audiology & Health Services, Inc.
907-360-2335 ~ smaclean@aol.com

*Full Certification (initial and expired certifications) attend all 3 days
Recertification (only those currently certified) – Wednesday only*

Tuesday – April 9, 2019
Day 1 of 3 for full certification students

9:00 AM – Continental breakfast and coffee

9:15 AM – Introduction to Hearing Conservation

9:45 AM – Anatomy, Physiology, & Diseases of the Ear

10:45 AM – Break

11:00 AM – Hearing & the Physics of Sound

11:45 AM – Noise Measurement & Control

12:30 PM – Lunch (Provided)

1:00 PM – Training, “The Hearing Video”

1:20 PM – Regulations/Claims Review

1:50 PM – Audiometer & Test Environment I

2:50 PM – Break

3:00PM – Manual Technique/Difficult to Test Worker

3:30 PM – Audiometric Practicum (Supervised)

5:00 PM – End Audiometric Practicum

Wednesday – April 10, 2019

***Day 2 of 3 for full certification students
Day 1 of 1 for those eligible for recertification with CAOHC***

8:00 AM – Role of the OHC

8:30 AM – Federal & State Regulations

9:30 AM – Break

9:45 AM – Audiometer & Test Environment/Manual Technique II

10:45 AM – Audiogram Review & Counseling

11:45 PM – Break

12:00 PM – Recordkeeping “working” lunch (lunch provided)

**12:45 PM – Employee Training, Education, & Motivation
(Guest Speaker: Ann Lindsey, CSP CET – President, Lindsey Consulting)**

1:30 PM – Break (Practicum Setup)

1:45 PM – Hearing Protection Devices

2:45 PM – Audiometric Practicum (Supervised)

3:15 PM – HPD Fitting Practicum (Supervised)

3:45 PM – Guide to OHC Resources (until 4:15 PM Dismissal for 3 day attendees)

3:45 PM – Audiometric Practicum & Evals (for 1 day Recertification Students)

4:15 PM – Written Examination for Recertification Students

4:45 PM – Exam End

4:45 PM – End for Recertification Students (4:15 for Full Certification Students)

Thursday – April 11, 2019

Day 3 of 3 for Full Certification

8:00 AM – Continental Breakfast and Coffee

8:15 AM – Hot Topics in Hearing Conservation

8:45 AM – Hearing Protection Devices Fitting & Otoscopic Practicum

9:45 AM – Audiometric Practicum & Practical Exams

10:45 AM – Break

11:00 AM – Review of Audiometric Evaluation

11:45 PM – OSHA 300 Recordkeeping Summary

12:00 PM – Review of Hearing Conservation Programs (Lunch Provided)

12:25 PM – Final Review

1:00 PM – Break

1:30 PM – Written Exam

2:30 PM – End Written Examination

2:45 PM – End



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Council for Accreditation in Occupational Hearing Conservation Approved Course

Course Director: Sandra MacLean Uberuaga, MA, F-AAA, CCC-A, CPS-A

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Tuesday – April 9th
*Wednesday – April 10th

9:00am to 5:00 pm
8:00am to 5:00pm

Thursday – April 11th 8:00am to 2:45 pm
(Initial Certification Students ~ all three days)
(Recertification attend *2nd day only)

Registration: To register for this course, please contact us and complete the form below.

Register early as class size is limited. The fee for the three day initial certification course which includes a \$75.00 CAOHC administered certification fee (upon successful completion of the course, practicums, and examination), the three day class and all reference materials, breakfast, lunch and snacks is \$690.00. The Refresher course fee is \$365.00 which includes the certification fee, one day class and materials. CAOHC Manuals are recommended and can be purchased (check or VISA) at the class for \$60.00. Go to www.caohc.org for information regarding the manual and CAOHC. Continental Breakfast, a full lunch and break refreshments will be provided.

Payment: *Space can only be held with payment of course registration fee in advance. Course size is limited and space is held on a first paid, first serve basis.* Please call if you have questions. Certification applications will not be sent to CAOHC until an individual's course fee has been paid. For cancellations less than 7 days before a class, we issue a credit towards a future class. For cancellations the day of class, no credit will be issued. Substitutions from the same company are allowed at any time, no charge. Please call our office to arrange.

Name: _____ Title: _____

Company: _____

Billing Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ Fax: _____

E-mail: _____ CAOHC Cert. # and Expiration Date: _____

(For those attending refresher course only)

**Select Course: Initial Course (20 hours - \$690.00) or Refresher Course (8 hours - \$365.00)
 CAOHC Manual (5th Edition) **Recommended** (\$60.00) See CAOHC.ORG for description**

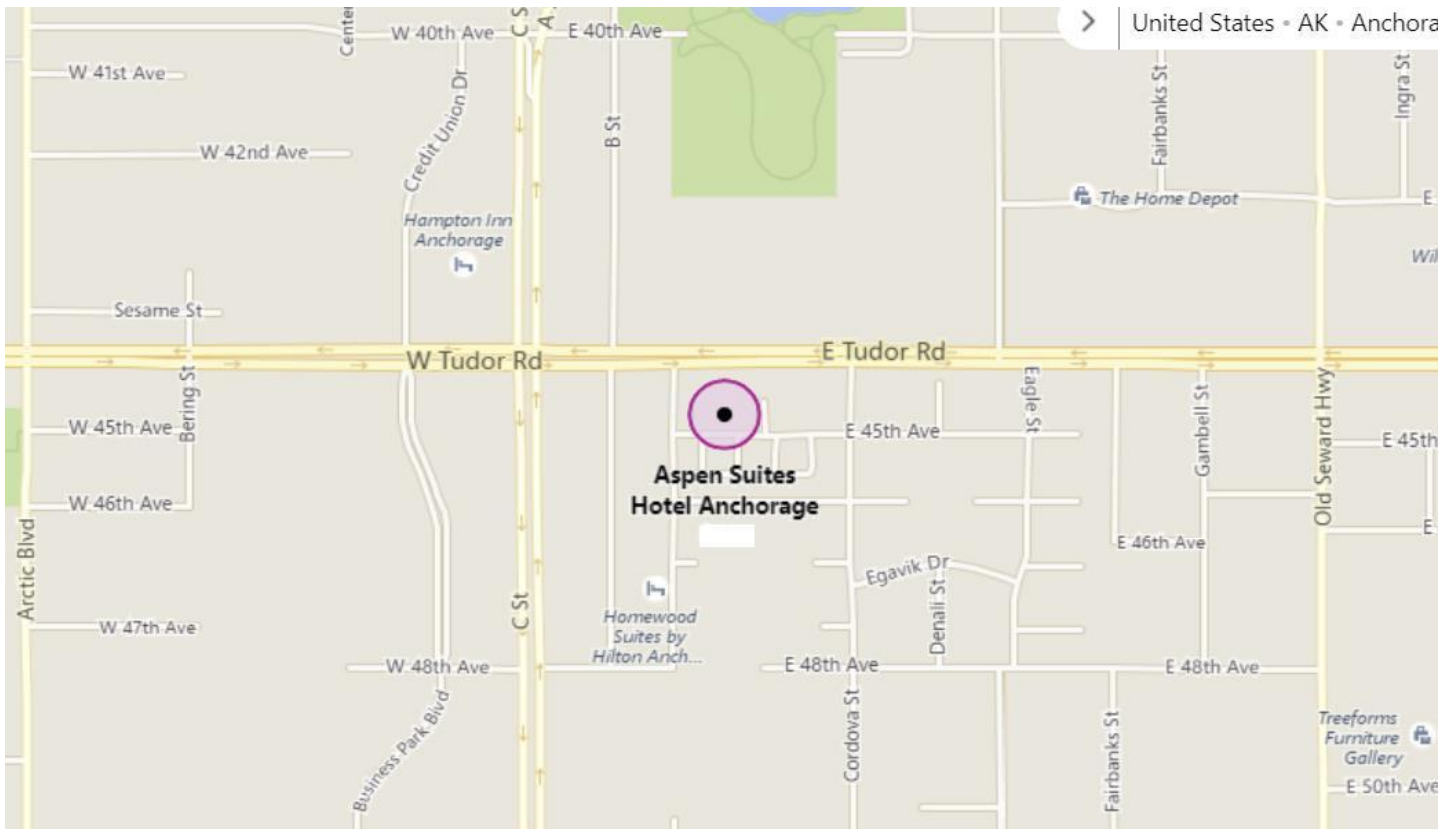
Payment Option: We accept checks and credit cards. However, in the interest of your security we do not take your credit card information via e-mail. Please forward your card information by phone, fax, or mail. Our fax # for registration is **1-206-762-6971**

Please remit your check and mail your payments to:
Alaska Occupational Audiology & Health Services, Inc.
c/o Washington Audiology Services, Inc.
635 Andover Park West, Suite 111
Seattle, Washington 98188
Tax ID# 91-1422967

For Credit Card Payments call 1-800-442-1573



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We look forward to meeting you soon!

For more information, please don't hesitate to contact us by phone or e-mail. For class information please call Sandra at (907) 360-2335 and for questions or credit card payments please call Cheri or Jill toll free at (800) 442-1573.

Email contacts: smaclean@aol.com; sandra@alaskaoccupationalaudiology.com
jill@alaskaoccupationalaudiology.com or cheri@alaskaoccupationalaudiology.com

Completed registration forms can be faxed to (206) 762-6971