

OCCUPATIONAL NOISE, MEASUREMENT, AND CONTROL

NOVEMBER

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**REGISTER: [COEH.BERKELEY.EDU/19NCM1107](https://coeh.berkeley.edu/19NCM1107)
RICHMOND, CA**

ABOUT THE COURSE:

This hands-on workshop is designed as an introduction to the basic concepts of occupational noise, noise measurement, and noise control. It will provide an overview of noise induced hearing loss (NIHL), identification of hazardous noise exposure, and strategies to reduce and mitigate noise exposure risk. Learners will also explore noise standards, the components of a quality Hearing Conservation Plan (HCP), and learn how to use measurement equipment such as sound level meters and dosimeters.

LEARNING OBJECTIVES:

- Discuss the importance of hearing, and the significant health impact associated with NIHL
- Develop the ability to use one's eyes and ears to identify areas of hazardous noise exposure, and how to use measurement equipment to confirm observations
- Recognize how basic administrative and engineering noise control techniques can reduce noise exposure below action levels
- Describe the components of a quality HCP, and how those components prevent hearing loss

YOUR INSTRUCTORS:

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