

Professional Development Course



SSOH | SGAH | SSHT | SSIL
SWISS SOCIETY FOR
OCCUPATIONAL HYGIENE

Université 
de Montréal

The **Swiss Society for Occupational Hygiene (SSOH)**, in collaboration with the **University of Montreal**, is offering a professional development course on the following topic

Assessing and Managing Noise Risk in the Workplace: Graduated Approach, Measurement and Interpretation

This one-day training introduces occupational health and safety professionals to noise risk assessment and management through a graduated approach – from preliminary estimation using simple tools (speech communication test, exposure points method) to standardized measurement following ISO 9612.

Participants will learn to interpret exposure data by considering noise exposure variability and measurement uncertainty, and to understand the difference between laboratory-rated noise reduction indices and the actual field effectiveness of hearing protectors.

Guided exercises will provide hands-on experience with tools developed by the ISO and the University of Montreal.

Thursday, January 29, 2026
Virtual course via Zoom (in English)

Instructor: Prof. Jérôme Lavoué, PhD; University of Montreal, School of Public Health – Department of Environmental and Occupational Health

Fee: CHF 150 for SSOH members (250 for non-members)

Registration: SSOH members: sgah.ch/events / non-members: info@sgah.ch

Learning Objectives

By the end of this course, participants will be able to:

Assess and manage workplace noise risk using a graduated approach

Distinguish between exposure variability and measurement error

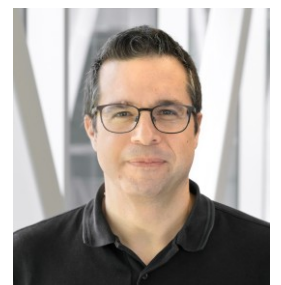
Apply the ISO 9612 standard for noise exposure assessment

Evaluate the real-world effectiveness of hearing protectors

Target Audience

This course is intended for occupational hygienists, safety engineers, and occupational health professionals

The Instructor: After initially studying industrial chemistry, toxicology, and industrial hygiene, Jérôme Lavoué has been a professor in the Department of Environmental and Occupational Health at the School of Public Health, University of Montreal, since 2008. His research focuses on occupational exposure science, particularly the use of exposure databases and strategies for interpreting measurements in risk assessment. He also supervised the creation of www.expostats.ca, a platform used for the statistical evaluation of exposure data.



Organizing Committee

Ludovic VIEILLE-PETIT, Iris SCHILLING and Matthieu PERRENOUD
SSOH/SSHT/SGAH