



## **Advanced Hearing Conservation Program: 3M Canada Service Offering**

### **Outline:**

This comprehensive program will review concepts important to understanding sound, noise and the anatomy & physiology of the ear. A Hearing Conservation Program (HCP) will be outlined in detail as well as an overview of the Canadian regulatory landscape.

At the end of the course, the participants will be able to:

- Describe sound
- Understand the anatomy and physiology of the human ear
- Convey noise exposure assessments
- Understand a basic overview of the Canadian standards and legislation in regards to hearing conservation
- Explain the components of a HCP

At the end of this session, 3M™ EARFit™ Validation will be demonstrated. This quantitative fit-test system allows you to integrate hearing protector fit testing into your hearing conservation program. In less than 10 seconds per ear, the system generates a personal attenuation rating (PAR) that indicates a worker's noise reduction levels for a given fitting and hearing protector.

---

### **For the Advanced HCP Registration Form:**

Primary goal of this session:

- Equip the participants with the necessary knowledge and skills required to understand the components required to develop a hearing conservation program for their organization.
- Duration: Full day session including demonstration of 3M™ EARFit™ Validation at 3M Branch locations
- Cost: \$295.00 per person
- Resource, presentation material, certificate of completion and refreshments will be provided.

Course Overview:

- Overview of sound, anatomy and physiology of the human ear
- Noise exposure assessments
- Review of CSA Z94.2 Hearing Protection Devices – Performance, Selection, Care and Use.
- Canadian Regulatory overview
- HCP including components such as engineering/control measure, hearing protectors, education and training, etc.