

Are you using the  
CORRECT hearing  
protection?

Precision Acoustics

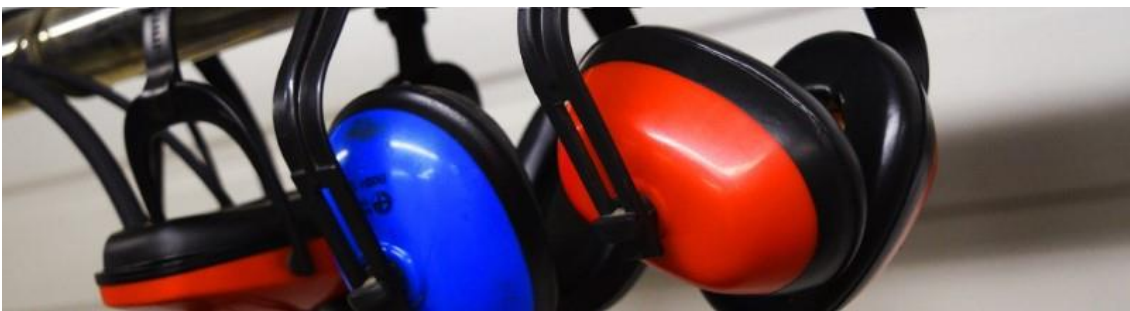
call (08) 9249 2907

## Selecting Hearing Protection

Hearing protection is used to reduce the levels of noise exposure at the listener's ears by placing an attenuating barrier in the path of the noise entering the ear canal. Different barriers will reduce different frequencies and levels of sound, so the first question is.....

### What noise am I protecting against?

To correctly understand the noise in your work place a [Noise Officer](#) can take readings using a [Sound Level Meter](#). This noise can then be broken down into levels and frequencies for each location helping you clearly understand the specific dangers you are protecting your hearing from.



The first step in selecting the correct hearing protection  
is to assess the noise you're protecting against.

### **Under Protection**

Inadequate hearing protection can result in excessive noise exposure for the user causing noise induced hearing loss. The effect of such hearing loss can take years to become noticeable. Just because you don't notice the immediate effects doesn't undo the long term damage. Exposure to excessive noise is dangerous and is the employers responsibility.

### **Over Protection**

Overprotection can lead to the user removing their hearing protection due to difficulties in communicating, feelings of isolation and user discomfort. Even removing hearing protection for just a very short period will increase the total noise exposure much more than would generally be expected.

### **Correct Protection**

"One size fits all" is NOT an acceptable method for selecting hearing protection. To assist you in selecting the correct hearing protection a CLASS system has been designed as outlined in the Australian/New Zealand Standard *1269:2005, 4:2014 Occupational noise management*. Selection using this class system is easy, once noise levels have been recorded then a daily exposure level can be calculated.



**Arrange a NOISE SURVEY today.**

Have a qualified Noise Officer assess the noise in your workplace. We will provide you with a comprehensive report identifying noise levels, ways to reduce noise and correct selection of hearing protection for your needs.

[www.Precision-Acoustics.com.au](http://www.Precision-Acoustics.com.au)



## **Attend our Noise Officer Course**

Precision Acoustics [Noise Officer Training Course](#) will qualify attendees to become an accredited Noise Officer, trained to measure and report on noise in the workplace. This course is approved by Worksafe, Department of Mines and Petroleum and is accepted Australia Wide.

**Full Noise Officer Course - August 13th to 17th**

**or**

**Refresher Course - August 15th & 16th**

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