

MEASURING NOISE LEVELS

SHORT COURSE



1 Day

DURATION



R1100pp

COST



Yes

IN PERSON



Yes

ONLINE

The purpose of this course is to demonstrate an understanding of a working place hearing conservation programme, measure noise levels, and recommend appropriate remedial action where the levels are too high.

BASIC MECHANISM OF HUMAN HEARING

The basic functional anatomy of the human outer, middle and inner ear.

THE CAUSES AND EFFECTS OF EXPOSURE TO NOISE

Defining what noise is, and the various causes of noise in the workplace, and identifying the effects of noise on hearing ability, human performance, and safety in the working place.

THE CONTROL MEASURES TO REDUCE NOISE EXPOSURE

- The legal requirements pertaining to noise level limits in the workplace.
- The steps to be taken when excessive noise levels in the workplace are reached are described.
- The correct use, storage, and hygiene of personal protective equipment.
- How to implement a hearing conservation programme in line with health and safety requirements.

NOISE LEVEL MONITORING AND MEASURING PROCEDURES

The importance of audiometric testing, and the procedures to be followed when noise reaches unacceptable levels. Why submitting timeous, complete, and accurate reports, in the required format, to designated personnel is so important.



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