



Noise Assessment / Regulation

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Roxby Training Solutions Ltd, Unit 4 John Clarke Centre, Dockside Road,
Middlesbrough TS6 6UZ
Telephone: 01642 438700
Fax: 01642 466879
j.dean@roxby.com or r.mellor@roxby.com

COURSE CONTENT

Aim

The aim of the course is to inform the participants of the current Regulations, the effects of noise / occupational deafness and precautions which can be taken to reduce the level of noise affecting the individual.

Pre-requisite

Knowledge of the environment and machinery in which the participant performs his / her duties.

Course Duration

The duration will be one day.

Optimum Number

The optimum number of persons on this course will be 10.

Training Aids

Lecture notes, audio-visual presentation, demonstration and practice.

Assessment

Participants will be assessed by means of a written test.

Certification

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Participants will be awarded with a Roxby Training Limited Certificate.

COURSE SYLLABUS

Introduction to the centre

Domestic & Safety Requirements

Noise

Definition of Noise
Acoustical terms i.e. Frequency, decibels

The Anatomy of the Ear

The external ear
The outer ear
The Middle ear
The inner ear
The propagation of sound in a healthy ear

Hearing Loss

Age based deafness
Noise induced deafness

The Health & Safety at Work Act 1974

Section 2 – General duties of employers toward employee
Section 7 – General duties of employees at work

The Noise at Work Regulations 1989

Case Law

- Common Law Duties** - Thompson & others V Smiths Ship
repairers
- (North Shields) Limited (1984)
 - McCafferty V Metropolitan Police
Receiver (1977)

Controlling Noise Exposure

Noise reduction at source

Modification of noise routes

Noise control programme

Personal Protective Equipment (Hearing Protection Programme)

Dates available on request