



# ACE Safety Academy Ltd – Scheme of Work

**Module Code**

NA

**Course Duration**

½ Day

**Qualification Title**

Noise Awareness

**Aims and Objectives**

This course is designed to give an understanding of the Noise at Work Regulations and their practical implications. Delegates are shown a simple method for noise assessment calculations. Noise hazard assessment, noise control and hearing protection programmes are also covered. To provide delegates with the knowledge and confidence to carry out accurate noise surveys and effective noise assessments in a variety of workplace situations.

**Day / Times**

**TOPIC  
[Including Key Skills / Basic Skills]**

**RESOURCES**

**COMMENTS**

**09.00am – 13.00pm**

**Introduction** – Course registration and objectives

Legislation including Health and Safety at Work Act 1974, The Management of Health and Safety at Work Regulations 1998. Noise at Work Regulations and forthcoming changes in legislation.

The effects of noise induced deafness

How the ear works

Noise units including: dB addition, A, Weightings, Leq, Lepd, Noise rating curves, Octave bands and the effects of time on noise exposure

Sound propagation, absorption and insulation

Noise management programme

Noise instrumentation

Noise assessment: Techniques and presentations

Powerpoint presentation, projector, pens and student handouts.

Suitable classroom if delivered outside Ace head office.

	Noise measurement procedure and practical Noise control including: Vibration isolation and damping, Case studies End of course discussion Close		
--	---	--	--