

NOISE AWARENESS TRAINING

Educational Aims:	<p>To provide the knowledge and techniques to carry out effective noise assessments and implement and maintain appropriate controls. In particular where noise varies significantly in source, duration and location, such as in the construction industry.</p> <p>Understanding:</p> <ul style="list-style-type: none">• health effects of excessive noise,• requirements of the Control of Noise at Work Regulations 2005• options available for noise control and hearing protection
Objectives:	<p>To ensure that relevant people are aware of the legal and company policy requirements for protection from the effects of noise.</p> <p>To increase levels of risk perception related to noise.</p> <p>To be able to complete a suitable and sufficient noise assessment.</p> <p>To encourage use of engineering controls for noise reduction.</p> <p>To correctly select and enforce the use of hearing protection.</p>
Target Audience:	<p>Managers and supervisors responsible for:</p> <ul style="list-style-type: none">• noise assessments,• planning work involving risk of hearing damage• implementing noise control and• proper use of hearing protection.
Methodology: Timing - approx. 2.5 hours	<p>Why protect people from noise?</p> <p>Overview of noise and hearing</p> <ul style="list-style-type: none">How the ear worksHealth effects of excessive noiseMeasuring noise – db(A) and (C), L_{eq}, $L_{EP,d}$, frequency analysis <p>The Control of Noise at Work Regulations 2005</p> <ul style="list-style-type: none">Risk AssessmentExposure action values and exposure limit valueOther responsibilities – e.g. hearing zones, health surveillance, training <p>Noise control methods</p> <p>Hearing protection</p> <p>Workshop - relevant to the industry</p>
Equipment:	<p>PC Projector</p> <p>White board</p>
Assessment Procedure:	<p>No formal assessment planned during training, though performance of delegates during workshop will be observed.</p>
Review:	<p>By company.</p>