

Office Locations

Devon - Humberside - Leicestershire - Nottinghamshire

Peterborough - Sussex - Wessex - Worcestershire

Acoustic Associates



Acoustic Services

Room/Building Acoustics

Auditoriums, Concert Halls and Cinemas
Sound Insulation Testing/ADE/PCT
Sound System Design
Acoustic Modelling/CATT Acoustics

Legal/Planning/Assessment

Aircraft Engine Test Cells
Aircraft Noise
Road Noise
Rail Noise

Industrial/Workplace

Planning & Assessment
IMMI Noise Mapping & Prediction
Expert Witness/Court Appeals/Legal

Vibration

Environmental Vibration
Human Vibration

bb93 - Design for Schools

School Acoustics

Energy Services

Air Tightness Testing
Display Energy Certificates
Domestic Energy Performance Certificates
Non-Domestic Energy Performance Certificates
SAP Calculations



Industrial and Work Place Noise

The "Noise At Work Regulations" were introduced in 1990. They are aimed at protecting the hearing of employees and state exactly what is required from the employer / employee and machine suppliers. The potential danger can only be controlled effectively if the noise levels are assessed and control measures are put in place.

The employer is expected to have the noise assessed with daily personal exposure levels (LEP,d) quoted to determine if the Action levels are being exceeded.

If you have to shout or raise your voice to a colleague two metres away, a noise assessment is recommended.

Should the noise exposure reach the Action levels, then the following steps will need to be undertaken:

- + The noise level should be controlled
- + Suitable ear protection should be provided
- + 'Ear Protection Zones' should be marked
- + Training should be provided to affected employees

Acoustic Associates can help employers control the risks associated with high noise levels in industrial environments, by:

- + Assessing noise exposure according to the Regulations
- + Recommending methods of reducing noise exposure
- + Specifying programmes for controlling the risks
- + Identifying suitable hearing protectors
- + Training, incorporating HSE literature

