



Construction site noise



Construction site noise can cause problems on two quite separate counts. It can be a health hazard for those who are working on site and it can be a major irritant to people nearby.

Statutory requirements

The Environment Protection Act 1990 and the Control of Pollution Act 1974 set down the statutory position in respect of noise arising from construction site activity. This legislation also provides for individuals or organisations to initiate legal action to abate noise nuisance and this is reason enough to ensure that the correct procedures for controlling noise emission are established at an early stage.

How we can help

Covering planning, demolition and construction phases, our services include:

- prediction of noise impact using BS5228 – Noise and vibration control on construction and open sites
- liaison with local authorities and residents committees
- design and development of monitoring and control programs
- monitoring and control of piling activity
- drafting applications for prior consent under Section 61 of the Control of Pollution Act
- vibration monitoring of sensitive premises or structures
- advice regarding noise limits at sensitive boundaries

Project management

BRE has wide experience interpreting local authority noise requirements and can assist in negotiating relaxations and developing practical monitoring solutions. Using the latest instrumentation, our highly skilled team work with clients from project inception to final completion.

Particle emissions

BRE also provides advice on minimising particle emissions from construction sites.

Quality control

Our rigorous quality control procedures ensure that work is carried out, on time to the highest of standards.

For further information please contact BRE Acoustics Centre

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