



Environmental Monitoring Noise, Vibration and Dust

The Complete Solution For Building Compliance and Acoustics

Environmental Monitoring

Environmental monitoring is a general term for the measurement and analysis of environmental conditions on or around a construction site. The role of Environmental Monitoring is to reduce the environmental impact of a development on an area and prevent a nuisance to residents and business. In most cases, Environmental monitoring generally refers to Noise, Vibration and Dust (NVD). On certain construction sites the term may be broadened to include additional monitoring modalities. Environmental Monitoring is highly advised for construction activities including excavations, demolition and pile driving.

Environmental Monitoring Services:

• Noise Monitoring

The Control of Pollution Act (1974) identified noise as a type of pollution with the World Health Organisation identifying the impact to health of those who are affected. The impact of noise can refer to residents and commercial premises that are situated nearby. A construction site contains multiple noise sources, the implications that may result from elevated levels and types of sources which need to be considered in many circumstances.

• Dust Monitoring

Dust monitoring on construction sites is the measurement and analysis of dust levels both on and around a work site. Overexposure to dust in the air is known to be the cause of serious health problems. An Environmental Health Officer from a Local Authority will often specify a requirement to monitor the dust levels on and around a construction site. The control of dust is vital to protecting employees and neighbouring residents.

Section 60 Orders

Section 60 of the Control of Pollution Act give the Local Authority the ability to serve a notice on a person or company who is carrying out the demolition and construction works to control the noise emanating from the works.

• Vibration Monitoring

Vibration Monitoring on construction sites is the measurement and analysis of ground-borne vibration levels. Measurement is undertaken before work commences (to establish baseline and background vibration levels). Ongoing Vibration Monitoring can help to protect buildings and local infrastructure from potential damage that could be caused during demolition or construction works.

• The Control of Pollution Act 1974

The Control of Pollution Act (1974) provides the power for Local Authorities to impose restriction on construction sites which are likely to cause significant noise impact on neighbouring residents and noise sensitive premises. Under the Act Section 60 or Section 61 Orders are often required.

Section 61 Orders

The Local Authority invite the person or company to make an application for a Section 61 of the Control of Pollution Act. The person or company would be required to ensure best practical means during the demolition and construction works will help from the BS 5228.

Call now on 0203 556 2407

Why Us



Experienced Environment and Acoustic Consultants



Project Managed



Competitive Pricing Structure



Fully Insured and Accredited



National Coverage



Appointments within 48 Hours

Compliance 4 Building Accreditation



info@compliance4buildings.co.uk

Our Process:

Compliance 4 Buildings run a six-stage process to service delivery. The process has been developed to successfully meet the needs of our customers by our project management team.

- 1 Project Discussion
- 2 Information Request
- 3 Quote Formation
- 4 Booking and Acceptance of Terms
- 5 Environmental Monitoring
- 6 Monthly Report Delivery

At Compliance 4 Buildings we are available to discuss our Environment Noise Monitoring Services or additional requirements.

Call Now on

0203 556 2407 or
info@compliance4buildings.co.uk