



Castle Consultancy

professional
advice on
legislation
& compliance
noise & vibration
issues for
industry,
buildings
& the
environment



Castle Consultancy

“compliance is essential”



In a world of ever increasing legislation, the infringement of regulations becomes an area for concern. Castle Consultancy is a leading provider of measurement, prediction, analysis, recommendations and solutions for all noise and vibration issues. Established over 30 years ago, Castlegroup have emerged as a leading provider of all noise and vibration solutions including instruments, training, and consultancy, and hence, can call upon an in-depth experience and knowledge as well as full-support from a considerable technical-resource.

advice

Whichever sector your problems or issues arise from, Castle Consultancy will provide an initial consultation either by phone or site visit in order to fully understand the situation at hand. Once this review has been agreed on then a course of action can be prescribed.

measurement

A team of Qualified Acoustic Engineers will monitor situations collecting all relevant data. For long-term or intermittent problems we will leave systems in-place to ensure accurate measurement.

analysis

From the recorded data we will then draw-up a detailed report including full analysis of data then practical and relevant recommendations for a suitable course of action. Castle consultants are often called upon to present this information as expert testimony in legal cases.

predictive measurement

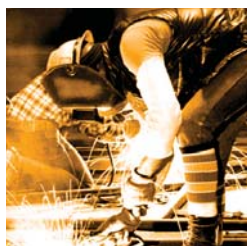
For planning and development, Castle Consultants can predict the potential noise and vibration implications of many different projects. A full and accurate scenario in any given situation can be demonstrated by the use of computer modelling.

total project management

When commissioning Castle Consultants, clients can rest-assured that they will receive a professional, yet personal, fast and responsive solution to a situation. From the initial contact to the provision and instigation of a remedy they can be relied upon to ensure a no-hassle service embracing all the requirements of the total project.



“noise & vibration issues can cause major problems for industry.
castle consultants can help to solve those problems quickly & efficiently”



our consultants have already helped companies such as:

**City of York Council,
British Sugar,
Cardiff Harbour Authority,
Aquabeau Limited
and more**

.....the **experts** in legislation



the **hazards** of business

construction & demolition

This sector often requires the outdoor use of machinery resulting in large amounts of noise and vibration. This will have impact upon the surrounding environment and neighbourhoods; Current British Standard BS5228 applies to these situations.

noise at work

The HSE has stated that over 4 million people are affected by damaging noise at work. The frequency and level of compensation claims has never been higher. Control of noise at work regulations (2006) are introduced to control exposure of employees to noise. The consequences of non-compliance can be very costly.

vibration at work

With the new Control of Vibration at Work regulations 2005, the amount of time employers can expose their workforce to vibration needs to be controlled to avoid prosecution and compensation claims. HSE estimate 5 million people currently use vibrating machinery.

nuisance noise

The bulk of complaints to Environmental Health often relates to noise issues. Since 2004, local authorities have powers to issue fixed penalties through the Noise Act. BS4142 legislation is another area of concern with regard to areas of mixed residential and industrial properties.

building acoustics

Legislation (document E) is a major concern to all architects and property developers as it is designed to protect people against sound from and within buildings. This forms an essential part in compliance with building regulations.

environment impact assessment/survey

Certain types of projects must follow legislation (PPG 24/MPG 11) to assess potential environmental effects in order to achieve development consent.

protecting your company from civil claims for compensation

visit www.castlegroup.co.uk

WE CAN HELP:

- Health and Safety Industries
- Construction and Demolition
- Environmental Health
- Environmental Management
- Engineering
- Architecture and Development
- Entertainment Venues



are you compliant?

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WHO ARE CASTLE?

Castle are a world renowned manufacturer of first-class products for Noise, Vibration and Audiometry. With a focus on innovation, quality and value engineering, we provide up-to-the-minute, simple-to-use products for busy professionals. Our highly-trained staff will ensure that you are guided to the perfect product solution.

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Castle training

Castle's Training Courses, which are recognised by leading industry bodies, provide in-depth knowledge and a high level of hands-on practical experience. Each course is carefully designed to leave you 'ready-to-go' upon your return to work. Tutored by highly experienced professionals, Castle courses lead to 'Competent Person' status

www.castle-training.com

CastleCare

At Castle, our team of highly-trained staff can service & calibrate almost any make and model of Noise and Vibration Meter or Audiometer. The Castle 'Premier Service' includes menu pricing and a normal turnaround time within 5 days. We will evaluate any instrument and return it for free if you do not want to proceed.

www.castle-care.com

CastleRent

Castle has an extensive range of noise and vibration instrumentation available for rent. Short term rental is the cost effective alternative for those who are concerned about their environment but work to a tight budget. Long term rental offers financial benefits for frequent users.

www.castle-rent.com

Castle Instruments

Castle is a world renowned manufacturer of first class products for Noise, Vibration and Audiometry. With a focus on innovation, quality and value engineering. Our specific brochures will guide you to the ideal system for your needs. Our office based experts and field-staff will ensure that you are guided to the perfect product solution

www.castle-instruments.com

Castle Essentials

As a commitment to providing a first class service, we can offer many essential products for Health, Safety & Environmental applications, from Anemometers for wind speed, to Personal Protective Equipment and everything in-between, the Castle Essentials website could be a very useful resource indeed.

www.castlessentials.com



information & ordering: 01723 584250/www.castle-consultancy.com