



ENS Acoustics  
consulting

## ACOUSTIC CONSULTING

Environmental Noise Solutions (ENS) is an independent acoustic consultancy specialising in noise in the built environment.

We undertake projects that encompass small, local development projects and new school developments through to major developments including large residential developments and hotels.

Our consultants all have a broad range of experience, both in the public and private sector, and who all work to our high standards of delivering the best possible service to our clients in a proactive and responsive manner required by the modern, commercial environment we all work in.



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# The New Health Centre

## DELIVERING THE SOLUTIONS YOU NEED

We were commissioned by a main contractor to address all the noise and acoustic issues associated with the development of a new health centre in Leeds.

The project combined the assessment of external noise for planning and noise break-in purposes; the control of internal noise within the building to ensure compliance with HTM 08-01 Acoustics in Healthcare and also input into the BREEAM assessment being performed on the building.

## flexible solutions for the health market

### HTM 08-01 Acoustics in Healthcare

The team delivering acoustic consultancy to the main contractor was headed by one of our principal consultants, Jonathan Rigg, who also leads the acoustics team within ENS.

The client required a quick response from ENS at the tendering stage to ensure that all costs associated with BREEAM and HTM 08-01 compliance were determined prior to the final tender offer being made along with continued acoustic design guidance once the project was successfully won.

The project involved the design of room acoustics for the various consulting and treatment rooms within the development along with the control of reverberation times in corridors and the reception and waiting areas.

As the development also included an integral pharmacy there was also a design requirement to control noise breakout from plant associated with the operation of the pharmacy to ensure that there was no loss of noise amenity at the nearby residential properties.



## THE ON GOING PROJECT

The project is currently on going and the frame of the building is nearly complete with the programme expected to complete during 2011.

Since this project was won, we have been commissioned to design the acoustic for a further two medical centres in Sheffield and Newcastle each with similar but distinct acoustic requirements.

For further details about how ENS Acoustics can help you with acoustics for medical buildings and compliance with HTM 08-01 Acoustics in Heathcare and Part E of the Building Regulations please contact:

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