



11,000 workers  
estimated to have  
work-related  
hearing problems  
(2022/23)

# Why Is Noise Control so Important on Construction Sites?

Exposure to construction noise can lead to severe health, safety and well-being issues:



- Permanent hearing loss or damage. For example, Tinnitus.



- Debilitating anxiety, depression, or fatigue.



- Cardiovascular diseases.



- Miscommunication on construction sites, which can cause serious safety issues.

Furthermore, excessive noise can disturb local residents and wildlife. If the local authority find that your site is breaching pre-defined parameters, they have the power to shut down your site until noise control measures have been put in place.

## Typical Noise Levels:

Compressors: 85-91dB

Grinding: 98-105dB

Piling: 115-132dB



When noise levels reach 80dB (8hr TWA) employers must assess the risk to workers. At 85dB, control measures must be implemented & workers must be provided with hearing protection.

SOUNDEX®  
Acoustic Curtain



SOUNDEX®  
Cutting Enclosure



SOUNDEX®  
Generator Enclosure



Visit [www.rvtgroup.co.uk](http://www.rvtgroup.co.uk) to view RVT's full range of noise control solutions.



**IMPORTANT**

If sites do not comply with the Control of Noise at Work Regulations 2005, the HSE may serve an enforcement notice, an improvement notice, or a prohibition notice. In some cases, the HSE may consider prosecution.

Scan the QR to download RVT's whitepaper about managing noise created by site equipment.

SCAN ME



Call us today on **0808 281 3150**  
to speak to a noise specialist

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