



SPECTRA TECH LTD

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Construction Sentinel

Specifically focused on the construction industry, Construction Sentinel provides continuous noise and ground-vibration monitoring. It delivers real-time alerts of exceedances, audio playback for investigation, and comprehensive reporting to show your ongoing legislation compliance.

Construction Sentinel takes care of the hassle associated with monitoring compliance, as we provide the instruments, installation, operation, data capture, records management calibration, and fault rectification. During operation you can access the data on the internet 24/7, freeing you to operate more effectively.



- Delivers peace of mind
- Simplifies your business
- Provides certainty of cost
- From an independent provider you and your stakeholders can trust

Construction Sentinel is a subscription services for unattended, long-term outdoor monitoring. Construction Sentinel not only monitors noise, but also provides tri-axial ground-vibration monitoring.

It is provided as a fixed-price subscription service that includes everything you need to provide accurate assessment of noise and vibration impact, giving certainty to your monitoring costs throughout the life of the project.

Features

- Simultaneous measurement of noise and vibration (peak particle velocity or vibration dose value)
- Continuous unattended operation
- Automatic compliance reporting
- Real-time control to reduce impact
- Alerts on exceedances so you can take immediate action to reduce their impact
- Automatic notification via email or SMS
- Audio recording to aid remote investigate of causes
- Remote access from anywhere - on the Internet
- Solar power and mobile communications for stand-alone operation
- Annual calibration of monitors