Environmental monitoring

Why is environmental monitoring increasingly important?

The requirements for environmental monitoring are increasingly mandated as part of construction and demolition site permits. Along with standards becoming more defined, site requirements are becoming more stringent with non-conformances increasingly acted upon by local councils.

Applications:
- Construction
- Demolition
- Piling and foundation
- Excavation works
- Sites of specific interest / wildlife sensitive areas

Why choose James Fisher Testing Services (JFTS)?

As environmental monitoring requirements are site specific, our solution is tailored to meet the needs of each individual project.
- Compliance with planning regulations
- Quick and easy turn-around from enquiry to delivery
- Multiple UK bases enabling fast dispatch and support
- Wide range of units and simple dynamic pricing model
- Vibration units supplied in bespoke peli-case design enabling easy and safe site use with no need to remove delicate equipment during installation and operation
- Delivery, installation and online setup with training, if required
- Automatic alerts when defined levels exceeded
- Live reporting as required
- Reports detailing the compliance with required standards (including BS 7385-1:1993 and BS 5228-1 and 2)
- Fleet management option where you can operate units long term
**JFTS’ environmental monitoring services**

JFTS offers a full range of environmental monitoring solutions on all types of construction and demolition projects. JFTS offers a wide range of structural and asset monitoring solutions so we are well placed to deliver any bespoke monitoring requirements. 

**Please get in touch to discuss how we can support your project needs.**

The main areas of environmental monitoring currently serviced are for noise, dust, wind and vibration monitoring on construction and demolitions sites.

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**Our services include:**

- Increasing local authority dust conditions
- Range of concentrations (e.g. PM10 µg/m³)
- Ideal for demolition works
- MCERT certified

- Often linked with dust monitoring
- Part of ‘fully-loaded’ monitoring system

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**Future developments**

As legislation and customer demands evolve, so does our service.

- JFTS are investing in new units to ensure a fast and quality service
- Evolving service models (e.g. fleet management)
- Developing a single reporting tool to easily show reports if you have multiple units of different types

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