

Measurement & Assessment of Groundborne Noise & Vibration (Red Book) 3rd edition

Tuesday 10 November & Thursday 12 November 2020 at 2pm Online

Following the release of the third edition earlier this year, the rescheduled launch event is taking place as two online sessions. The latest edition includes a full review of current standards and guidance as well as recent research, and has been expanded to cover a very wide range of topics within its scope. It provides essential guidance on techniques for measurement, prediction, assessment and mitigation of groundborne noise and vibration in a wide range of circumstances and assistance is given in overcoming many of the problems associated with widely different procedures, criteria and equipment adopted across the industry.

PRESENTATIONS:

Tuesday 10 November

- Modelling of Groundborne Vibration - James Talbot
- Groundborne Noise and Vibration: Instrumentation and Data Processing - Mike Breslin
- Understanding the dynamic properties of soil and rock – Rupert Taylor
- Measurement and assessment of road traffic-induced groundborne vibration: a case study – Tom Brodowski

Thursday 12 November

- A review of the guidance on groundborne noise and vibration assessment criteria – David Hiller
- Sensitive Equipment and Operations Criteria - *Speaker TBC*
- Where it can go wrong - the importance of good QA in vibration measurement and analysis - *Speaker TBC*
- Prediction of ground-borne sound and vibration from High Speed 2 – Oliver Bewes
- Evaluation and assessment of building vibration with respect to human response: a summary of standardised methods - Henrietta Howarth

* Session timings and days subject to confirmation when programme finalized.

TIMINGS: 1.45pm event opens: sponsor presentations; 2.00pm speaker presentations commence, 4.30pm presentations and discussion finishes, online networking until 5pm

DELEGATE FEE:

£80 plus VAT = £96 per person for employees of ANC member organisations

£120 plus VAT = £144 per person for non members

£50 for each copy of the Red Book (Full price: £70 members/£95 non members) purchased at the same time as event booking.

Please complete and return the booking form with payment details to reserve your places.