



Ricardo
Energy & Environment



EMISSIONS MONITORING WEBINAR

Noise & Planning

5th November, 2018 – 31st January, 2019

WHAT IS THE WEBINAR ABOUT?

This webinar will focus on dealing with the noise aspects of planning consents and licensing applications. It will focus on evaluation of noise impacts, setting appropriate and defensible standards, and securing good levels of amenity.

The webinar will evaluate noise modelling and explain how models are created and their benefits and limitations, it will review noise impact assessment standards, and attempt to qualify those to provide appropriate context. It will look at a number of case studies to support the key issues and provide for open forum discussion on them.

The example case studies used will look at a quarry/opencast mine/large housing development, a rail freight operation, a small industrial process, a fast food takeaway and an entertainment venue. A number of the case studies use noise models as examples.

The objective of the webinar is to review the impacts, determine the best options for control of sites, and deal with any issues arising in a practical way to help delegates with day to day management and regulation of these areas of work.

WHO IS THIS WEBINAR FOR?

This webinar would be useful for any officer currently carrying out licensing and planning work or those likely to need to carry out such work in the future. It will also be helpful for those writing policy or strategy documents to support noise control in planning or licensing regimes.

The webinar will also be useful for anyone unfamiliar with noise models or how they are constructed, or for those wanted to improve their understand of modelling.

Queries will be dealt with during the course and, in addition, attendees may forward questions prior to the course to emaq@ricardo.com

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COURSE PROGRAMME

1	<p>Session 1: Introduction to noise and noise standards Introduce key noise standards BS4142:2014, BS8233:2014, WHO guidelines, Guidelines for Europe, ProPG</p> <p>Planning requirements, NPPF, local planning policy etc.</p> <p>This session will introduce the concepts and the standards used in planning, and attempt to set criteria for linking those standards for use in later case studies.</p> <p>An example assessment using a ProPG approach will be provided.</p>
2	<p>Session 2: Licensing Act, Noise Act, Live Music Act Licensing requirements, Licensing Act, statements of licensing policy,</p> <p>This session will introduce the licensing concepts and attempt to set some criteria for linking those standards for use in the later case studies. A brief review of the provisions will be provided. An entertainment example will be provided for an open-air concert.</p>
3	<p>Session 3: Noise models and noise modelling The use of noise models, how they are constructed the perils and pitfalls will be reviewed.</p> <p>An example of industrial noise modelling will be provided.</p>
4	<p>Session 4: Transport and Works Act Order – Rail Freight Depot National infrastructure programme impact assessment for a new rail freight depot</p> <p>An opportunity to work interactively to review the development proposal, look at the standards within the order, and determine the appropriate implementation. This session will conclude with a review of the actual solution used.</p>
5	<p>Session 5: Minerals – Gravel Quarry This session will cover a short review of BS5228 and its implications for construction and working on open sites.</p> <p>An opportunity to the review the noise aspects of a planning application. Identifying key issues around the construction and use of a new access road as part of a workshop session.</p>
6	<p>Session 6: Late Night Refreshment.... A review of a case study where the example is not a music venue but a late-night refreshment premises.</p> <p>A workshop discussion on the approach taken, the results obtained, and the interpretation will be a useful summary of the applicability of standards more generally.</p>
7	<p>Session 7: SPD, The Final Solution....? A short presentation on the benefits of additional guidance SPD, ProPG, internal policies etc. culminating in an opportunity to review a policy document produced by a local authority.</p> <p>A workshop session to review a noise policy from a local authority.</p>

NOTE: On completion of the webinar please notify emaq@ricardo.com and your CPD will be sent to you.

YOUR TRAINER

TONY HIGGINS

Tony Higgins is a Director of Enviroconsult Limited specialising in environmental and acoustic consultancy services. Tony worked in local government regulation for over 20 years, principally in environmental protection, but also as an independent environmental consultant for the last 9 years. Tony worked as a regulator, and is familiar with evidence gathering, enforcement, and legal processes across a number of regulatory regimes. His technical expertise covers a broad range of environmental disciplines including, environmental permitting, waste, noise and nuisance investigation, environmental planning, health and safety, and licensing. Tony is a member of the Institute of Acoustics, Measurement and Instrumentation technical group.

Tony's recent work involves considering planning applications for the redevelopment of Telford Town Centre, carrying out due diligence assessments for a tyre pyrolysis plant, applying for permits for a major pharmaceutical installation, regulation of major industrial processes such as large foundries and galvanising plants and wood treatment plant, and helping devise multi-agency response to noise problems from Ironbridge Power station. Tony has organised BS4142:2014 training sessions for the Institute of Acoustics. Additionally, Tony has provided expert witness advice for councils in both inquiry and court, and has sat on the review of PG and SG notes for solvents, metals, minerals and combustion industry sectors. Tony also attended the Industrial Pollution Control Local Authority Group and Industry Forum in relation to Industrial pollution control policy.

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BOOKING FORM

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Date 05 November 2018 – 31 January 2019

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