

NSW Noise Policy for Industry



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ENVIRONMENTAL NOISE WORKSHOP - 1 MARCH 2018

This workshop overviews the way noise pollution is measured and assessed with a focus on the basics of environmental noise. It will then explore the EPA's *Noise Policy for Industry* (NPFI), which is the updated version of the older Industrial Noise Policy (INP). The seminar will include the following issues:

- ✓ Definition of noise and sound
- ✓ Measurement of noise in basic terms → what are decibels and how to add and subtract them
- ✓ Meanings of L_{A90} , L_{Aeq} , L_{A10} and L_{max} descriptors
- ✓ Where to measure noise from and how to eliminate background noise
- ✓ Managing extraneous noise, what is it and how to remove it
- ✓ NPFI's Intrusiveness Criteria:
 - ✓ Obtaining the Rating Background Noise (RBL) level and minimums
 - ✓ Minimum RBLs
- ✓ NPFI's Amenity Criteria → how it works and when does it apply and how it differs from the INP
- ✓ Threshold levels are exceeded, what does this mean?
- ✓ Mitigation and management of noise
- ✓ New minimum RBL noise levels
- ✓ Dealing with neighbours and noise complaints
- ✓ Main changes from INP to the NPFI:
 - ✓ New terminologies
 - ✓ New *noise management precincts* concept
 - ✓ Sleep disturbance criteria
 - ✓ Weather conditions and changes on how this is managed
 - ✓ New annoying characteristics of noise
 - ✓ Feasible and reasonable mitigation of noise from industrial sites

PROGRAM

8.15 am **Registration and Coffee**

8:30 **Introduction to Industrial Noise Policy in NSW**

- ✓ Noise 101 – the basics
- ✓ What is sound and its measurement using L_{A90} , L_{Aeq} , L_{A10} and L_{max} descriptors
- ✓ Measurement: location, removal of background and extraneous sources
- ✓ Introducing the Intrusiveness Criterion and
- ✓ Basic introduction of the Rating Background Level
- ✓ Introducing the Amenity Criterion

Andrew Doig, CEO, ASBG

9:40 **Applying Noise limits, mitigation and dealing with neighbours**

- ✓ Threshold levels are exceeded what does this mean?
- ✓ Mitigation and management of noise issues
- ✓ Dealing with neighbours and noise complaints
- ✓ Other advice on noise management and use of the NPfI

Christopher Gordon,
Senior Acoustic Engineer
GHD

10:20 **Morning Coffee**

10:40 **Overview of the proposed Industrial Noise Guidelines**

- ✓ Main differences – INP to the NPfI
- ✓ New *noise management precincts* concept
- ✓ Changes to the Intrusiveness Criteria a new minimum RBL
- ✓ Measuring the Rating Background Levels under the NPfI
- ✓ Changes to the Amenity Criterion from the NPI to the NPfI
- ✓ Mitigation measures if criteria exceeded – actions and limits
- ✓ Sleep disturbance criteria
- ✓ Weather conditions and changes on how this is managed
- ✓ New annoying tonal characteristics of noise
- ✓ Feasible and reasonable mitigation of noise from industrial sites

Gordon Downey, Noise
Policy, EPA

12:00 **Discussion on the proposed changes** – questions and answer session.

12:30 **Close**

PRICE (incl GST)	VENUE	DATE AND TIME
ASBG member \$285 Non-Member \$345 Notes, morning and morning coffee are included in full package.	Level 1, 11 Help Street Chatswood Parking options will be provided on registration	Registration 8:15 am 8:30 am to 12:30 pm 1 March 2018

REGISTER TODAY

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Cancellation: If you are unable to attend, a substitute delegate from your organization is welcome at no extra charge. No refunds for cancellations closer than 3 working days from the event no refunds can be made, but notes will be forwarded by mail following the event.. Cancellations must be received in writing to be recognised. A **Tax Invoice** is issued on registration with **confirmation** provided one week prior to the course. AEBAnd