

# Short Course on Transportation Noise

**Busselton, Western Australia  
9th November 2005**

*In conjunction with "Acoustics 2005"  
the annual conference of the Australian Acoustical Society.*

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## **An overview of assessment, management, policies and initiatives relating to transportation noise in Western Australia.**

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This course is intended for people who need to be aware of issues associated with transportation noise, particularly in Western Australia.

It will be of interest to those involved in assessment, approval or management of transportation noise issues, whether as consultant, designer or planner, or decision-maker in State or local government.

Specialists will provide presentations and answer questions on noise from road, rail and air transport, and the planning and development of residential areas near transportation infrastructure. Aspects will include basic technicalities, influencing factors, typical noise levels, impact assessment and noise control methods.

There will also be explanations and discussions on recent State initiatives for managing transportation noise impact.

Convenient start and finish times will allow participants to travel between Perth and Busselton on the same day, under their own arrangements. Morning tea and lunch are included in the cost, and participants may wish to also attend "Acoustics 2005" on the Thursday and Friday.

Information on "Acoustics 2005", including registration requirements for the Short Course, can be found at: <http://www.acoustics.asn.au/divisions/2005-conference.php>

Enquiries: [acoustics2005@acoustics.asn.au](mailto:acoustics2005@acoustics.asn.au)

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*Acoustics 2005*  
Acoustics in a Changing Environment



Abbey Beach Resort, Busselton W.A.

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### Program

Time	Session	Presenter
10.30	Arrival and morning tea	
10.45 - 10.50	INTRODUCTION	Facilitator - Dick Langford (Langford Acoustical Services)
10.50 - 11.10	EFFECTS AND REGULATION OF TPT NOISE How people are affected by transport noise, and the regulatory framework in WA.	John Macpherson (DoE)
11.10 - 11.55	ROAD Descriptors, influencing factors, typical levels, impact criteria, control methods. MRWA abatement plans. Noisy vehicles and their control.	Murray Limb (MRWA) Trevor McDonald (DPI)
5 mins	Break	
12.00 - 12.45	RAIL Descriptors, influencing factors, typical levels, impact criteria, control methods. South West Metro Rail Project.	Mike Cake (DoE) Neil Hammer (NMR)
45 mins	Lunch	
1.30 - 2.15	AIR Descriptors, influencing factors, typical levels, impact criteria, control methods. TNIP. Local govt. experience with WAPC's aircraft noise policy.	Dave Southgate (DOTARS) Stuart Devenish (City of Canning)
2.15 - 2.35	RESIDENTIAL DEVELOPMENT Design of subdivisions/houses/units against tpt noise.	Norbert Gabriels (Gabriels Environmental Design)
5 mins	Break	
2.40 - 3.35	POLICIES WA Planning Commission new policies (road/rail, freight) Local government transportation noise policy.	Samantha Stokes, Imre Szito (DPI) Tony Free (City of Mandurah)
3.35 - 3.50	FURTHER QUESTIONS AND DISCUSSION All topics.	Facilitator - Dick Langford. All presenters.

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