Lloyd George Acoustics
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Daniel Lloyd

Daniel Lloyd is a Professional Engineer with over 20 years experience, nationally and internationally, in the field of acoustics. Daniel has been involved in a wide range of acoustical projects and has worked closely with the Department of Environment & Conservation. He has a particular interest in transportation noise issues, policy development and the community response to noise.

Qualifications

Daniel's **qualifications** and **professional memberships** are:

- Bachelor of Engineering with Honours;
- Approved Noise Officer;
- Member of the Australian Acoustical Society (former Chairman and Treasurer of the Western Australian Division); and
- Institute of Engineers Australia.

Projects

Transportation projects have included:

- ***Geraldton Southern Transport Corridor*** – Prediction of road and rail noise and vibration levels to receivers adjacent to the proposed transport corridor. Where criteria was exceeded, the design of appropriate noise barriers.
- ***Fremantle Port Authority Freight Rail Study*** – Prediction of freight rail noise and vibration levels to receivers adjacent to the railway. Included the design of noise barriers and the development of noise management options.
- ***Southwest Metropolitan Railway Master Plan*** - This project included the development of appropriate noise and vibration level criteria, noise and vibration predictions to residences and design of noise and vibration mitigation measures along the proposed suburban rail route from Perth to Mandurah. This assessment also included predictions from road transportation.
- ***Esperance Port Access Corridor*** – Measurement and prediction of noise resulting from the construction nd operation of the port access corridor. Included the design of appropriate noise barriers.
- ***Mitchell Freeway Widening (Hepburn to Hodges).*** This study required measurement of existing transportation noise levels and modelling to assess against relevant criteria and mitigation advice. Australia.
- **Oakajee Narngulu Infrastructure Corridor Bypass** - This study required measurement of existing transportation noise levels. Modelling to assess road and rail noise and compare against relevant criteria. Noise management and mitigation advice to address impacts including the design of appropriate noise barriers.