

Terry George

Terry has over 18 years experience, practicing as an acoustical engineer in Western Australia. Terry has been involved in a wide range of acoustical issues and undertaken numerous projects with regards to environmental noise. This can cover many fields such as industrial, mining and construction, as well as commercial uses such as entertainment venues, shopping centres, dog kennels etc. The assessments have included measurement, predictive modeling, source identification and noise control design. Terry prides himself in providing the client with the information they require in a timely manner.



Qualifications

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

- Bachelor of Engineering (Mechanical) degree with 1st Class Honours from the University of Western Australia (1996);
- Approved Noise Officer (No. 07030);
- Member of the Australian Acoustical Society; and
- Institute of Engineers Australia (No. 1406934).

Projects

Environmental projects have included:

- **Argyle Diamonds** - Included on site noise measurements of existing operations, incorporation into a noise model and calibrating followed by modelling the proposed plant required for the underground mine process. Formed part of the feasibility study.
- **St Barbara Mines** - Included on site measurements of existing 'care & maintenance' activities with modelling then assessing Development Stage, Operational Stage and Construction Stage for the Gwalia Mine and Operation Stage of Tower Hill.
- **Esperance Port Authority** - Included on site measurements of existing operations and model calibration. Significant sources were identified and noise control design undertaken. The model was then used as part of the proposed expansion and involved an application to the Minister for a regulation 17 approval, allowing the Port to vary from the prescribed standards of the Environmental Protection (Noise) Regulations 1997. Since that time, work has continued at the Port as part of quarterly noise monitoring required under the Approval.
- **Oakajee Port & Rail** - As part of the tender process with Oakajee Port & Rail, noise modelling was undertaken for both the proposed port operations and the proposed rail operations.
- **Fremantle Port** - Assisting the Port in managing their noise impacts, as 'noisy' vessels enter the Port, these are measured over time to gain a library of such vessels. Where practicable, the Port can locate the noisier vessels at Berths furthest from noise sensitive premises.