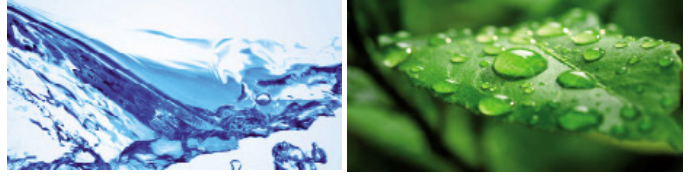


Curriculum vitae



David Sallak

Acoustic Consultant

David is a Mechanical Engineer with experience in noise measurement, data analysis, evaluation and computer modelling of noise and vibration for aircraft, road traffic, rail traffic, mines, and various industrial sites using noise modelling software such as INM (Integrated Noise Modelling), ENM (Environmental Noise Modelling) and Bruel&Kjaer's Predictor.

David has been involved in numerous major projects such as modifications for the Hunter Valley North/South Operations open cut coal mines, RASP mine plant for CBH Resources in Broken Hill, modelling of aircrafts in Royal Australian Air Force (RAAF) Base in East Sale, Victoria.

Education and professional qualifications

- Bachelor of Mechanical Engineering, Diploma of Engineering Practice. University of Technology Sydney, 2011.
- Student Member of Institute of Engineers Australia (StudIEAust).
- Student Member of Australian Acoustic Society (AAS).

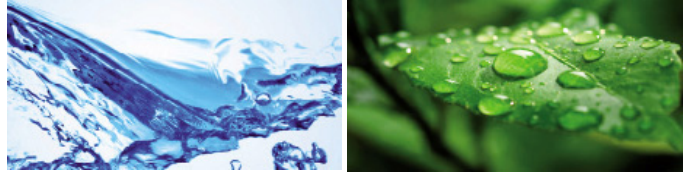
Fields of competence

- Environmental Noise
- Construction noise / vibration measurement & control
- Transport noise / vibration measurement
- Occupational noise and vibration assessment

Key industry sectors

- Infrastructure
- Residential Development
- Mining
- Construction

Curriculum vitae



David Sallak

Acoustic Consultant

Key Projects

Hunter Valley South Mine Noise

Modelled operations at HVOS to simulate compliance noise monitoring and ascertained causes for emissions and modelled mitigation options and their benefits.

RAAF Base East Sale

Attended short term noise measurements and modelled the effects of Aircraft noise on proposed commercial building developments.

Minimbah Bank Third Track Project

Performed attended short term and long term unattended noise and vibration monitoring to assess the impacts of noise and vibration from rail operations.

Georges Fair Road Traffic Noise and Barrier Design

Modelled road traffic noise and designed a traffic noise barrier to protect future residences.

Kurnell Development and Aircraft Noise.

Performed attended short term and long term unattended noise monitoring to assess the current and potential aircraft noise impacts on the Kurnell site for possible future development opportunities.

Greystanes Child Care Centre Noise

Assessed current noise emitted from a set number of children on site. Calculated proposed noise emitted from an additional number of kids and the effects on surrounding neighbours.

RASP Mine Noise Broken Hill

Modelled the surface facilities for the underground mine and assessed the impacts of noise emissions on the community.
