



Consultant Engineer

SVT Engineering Consultants is a specialist engineering consultancy with unique engineering capabilities across their six business groups.

Noise Management | Integrity Engineering | Pressure Equipment | Rotating Equipment Reliability | Corrosion & Materials | Training

Our Noise Management team are experts in providing effective solutions to noise problems in the areas of occupational noise and vibration, environmental noise, underwater noise, and design services. Our services range from noise surveys and monitoring, to detailed design of engineering noise controls, and troubleshooting.

Due to continued success and organisational growth, the team are seeking an experienced **Consultant Engineer** with a keen interest in a practical consulting role combining hands-on field activities and office based work. This role will be offered on a six month contractual basis.

The Role:

- Develop new and existing internal software packages for underwater and airborne noise;
- Develop and update hardware design for noise logging and detection systems;
- Assist with investigations and provide technical input for problem solving and diagnosis;
- Formulation of noise control solutions;
- On-site measurement, data collection and analysis;
- Prepare written reports of investigation findings and recommendations;
- Maintain and develop client relationships.

The Person:

- Tertiary qualifications in acoustical engineering, electrical engineering or equivalent academic background in relevant discipline (i.e. engineering or physics);
- Programming skills: Matlab (essential) and C# (desirable);
- Experience in electro-acoustical measurements, electronic systems, circuit design, and digital signal processing (time and frequency domain analysis);
- Experience in developing noise management solutions and systems, acoustic modelling, and/or front-end and detailed engineering design and analysis;
- Experience using noise and vibration data collectors/analysers/loggers, and able to understand and interpret noise and vibration analysis data;
- High level English literacy, report writing skills, and computer proficiency; and
- A high regard for, and practice of, safety and health at all times.

Why SVT?

Our company provides an inspiring and respectful work environment with a tradition of excellence and growth that rewards performance. If you have the talent and the work experience, and want to join an outstanding collaborative

If you are interested in this opportunity, please email your
Resume to careers@svt.com.au

**To learn more about SVT please visit
www.svt.com.au**

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