

## **Job Description - Senior Acoustics Consultant (Building/Environmental Acoustics)**

### **Overview**

The position involves a wide range of duties and opportunities. Initially and primarily tasked with all aspects of building acoustics work, the successful candidate will also have the chance to learn and develop skills in environmental acoustics as practised under the statutory mechanism of the Resource Management Act (NZ).

The position requires a candidate with a strong technical background within building acoustics with experience of building services, room acoustics and sound insulation/vibration isolation. The ideal candidate will also have strong organisational and relationship skills and a proven track record of communicating practical and cost effective technical solutions in a straight forward and clear manner.

New Zealand provides a unique, challenging and exciting environment in which passions for both building acoustics and environmental acoustics can be pursued. Styles Group has a positive, friendly and fun working atmosphere that provides the support, guidance and encouragement necessary to help people achieve.

### **Key Responsibilities/Job Functions**

- ~ Noise and vibration measurement to include airborne and impact sound insulation testing (STC and IIC), reverberation times, environmental/industrial noise, ground/structure borne noise and vibration
- ~ Analysis of site plans and architectural drawings
- ~ All types of buildings and environmental acoustics analysis and prediction. This may also include the use of noise modelling and prediction software such as Sketch Up, Insul, CATT, Predictor, etc.
- ~ Preparation of written correspondence using plain English
- ~ Attendance at client/design team meetings and workshops
- ~ Site visits/inspections/investigations
- ~ Assessment of environmental effects in line with the requirements of the Resource Management Act.
- ~ Peer reviewing the work of others in the industry in line with the Resource Management Act
- ~ Presenting expert evidence at Council planning hearings through to Environment Court
- ~ Building good working relationships with clients and industry peers
- ~ Managing workloads and priorities
- ~ Working as part of a team when required
- ~ Working autonomously when required
- ~ Out of hours work when required (remuneration received)

### **Candidate Requirements:**

The ideal candidate will hold the following qualifications and competencies. Note that whilst a positive, can-do and hard working attitude is essential; candidates who do not meet all of the criteria detailed below will still be considered:

- ~ Bachelor Degree in Acoustics/Physics/Science/Mechanical/Civil Engineering or other appropriate tertiary qualification(s) e.g. Diploma in Acoustics and Noise Control (Institute of Acoustics IOA)
- ~ Membership of the Institute of Acoustics (MIOA) or similar
- ~ 10+ years experience of building services, room acoustics and sound insulation/vibration isolation
- ~ Good understanding of the Resource Management Act (NZ)
- ~ Comprehensive experience with acoustic and vibration instrumentation
- ~ Proven track record of applying technical theory to achieve practical solutions
- ~ Strong organisational skills
- ~ Excellent written and verbal communication skills
- ~ Strong proficiency with MS Word, Excel and mathematical software
- ~ Full Driver Licence and the ability to travel domestically as required
- ~ Willingness and ability to undertake further studies