

# **ACOUSTICAL TECHNICIAN**

## **Job Description**

### **Environmental Noise**

- Realize community noise assessment, noise impact study and noise evaluation of potential building sites. Analyse measurements and prepare the results section of the reports concerning the studies mentioned above.

### **Sound Isolation and Acoustics**

- Realize noise measurements procedures according to the ASTM and/or ISO standards.
- Realize the geometrical studies and evaluate the acoustical treatment for spaces in which acoustics are of primary importance: music rooms, studios (film, television, audio recording), conference rooms, auditoriums, concert halls, theaters, etc.

### **Industrial Noise**

- Noise and vibration control for mechanical and electrical equipment.
- Evaluation of the working environment in industries with regards to occupational hearing loss.

## **Job Requirements**

- DEC Engineering Physics Technology or equivalent
- The applicants must be able to successfully communicate in both spoken and written French and English.
- Functional knowledge of AutoCAD release 2004 and above, Microsoft Excel (including VBA), and MS Word.