

# ACOUSTICAL CONSULTANT

## Job Description

### Environmental Noise

- Realize community noise assessment, noise impact study and noise evaluation of potential building sites. Prepare reports concerning the studies mentioned above.

### Sound Isolation and Acoustics

- Sound isolation in residential, commercial, industrial and institutional buildings: Provide specifications of construction materials and methods to meet the targeted acoustical performance
- Preparation of design, construction drawings and specifications for spaces in which acoustics are of primary importance
- Evaluate and provide recommendations for noise and vibration control produced by mechanical and electrical equipment.

### Industrial Noise

- Noise and vibration control for mechanical and electrical equipment.
- Evaluation of the working environment in industries with regards to occupational hearing loss. Recommendations of noise control measures to comply with regulations and bylaws.

## Job Requirements

- BSc or MSc degree in one of the following fields: acoustics, architecture, or engineering (civil, physics, or mechanical).
- Experience in the field of acoustical consulting is certainly welcome but not indispensable.
- 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.