

Intermediate Engineer

Aercoustics Engineering Limited, founded in 1974, is a national leader in providing consulting engineering services in the field of acoustics, noise and vibration. We are a vibrant, talented and fun loving mid-size company that celebrates our success and continued growth. We are highly committed to teamwork and our members are cross-trained in our service sectors so that we can support each other in achieving optimum success.

At Aercoustics you will have the opportunity to build and transform your career by engaging in, and contributing to, varied and challenging projects. You'll be trained and work with the best talent in the industry providing you with an exciting and rewarding career experience, not only for today, but for the future.

Your challenge

This unique opportunity will appeal to a motivated, self-directed engineering graduate who values being part of a dynamic, high-performing team exploring technical domains related to the field of acoustics. In this role you will assist our team and clients in developing innovative solutions to a variety of acoustical, noise or vibration challenges. You will be involved in tasks such as: project management, project delivery, client management, sound and vibration measurements, preparation of design reports, preparation of models and calculations and other relevant tasks.

The successful candidate will have excellent communication skills, have an ability to learn and apply new theories and have excellent teamwork skills. You are also curious and eager to learn within a flexible work schedule, including occasional nights and weekends. As well, you are willing and able to travel as projects dictate. While the majority of our project sites are in Ontario there is potential for travel outside the province, and even outside Canada.

A driver's license and clean driving abstract are a must.

Here's what you bring to our team:

- Must possess a degree in Engineering from a recognised university and working towards, or obtained, your P.Eng designation
- A minimum of 3 years direct experience in the field of Acoustic Engineering is required (5+ years is strongly preferred). Candidates with similar experience and proven expertise in other, related disciplines may be considered
- Demonstrated ability to manage junior staff, project budgets and timelines.
- Experience communicating and interacting with clients.
- Experience with managing medium to large projects in a consulting environment
- Experience with one or more of the following: sound level meters, noise and vibration monitoring equipment, signal analysers
- Familiarity with one or more of the following software/standards would be an asset: ISO 9613-2 modelling software (Cadna, SoundPlan, Predictor), transportation noise modelling software (STAMSON, TNM), Room acoustics modelling (CATT, EASE, Odeon).
- In-depth knowledge of acoustic theory.
- Previous experience with the following is highly desirable: digital systems and signal analysis, multichannel data acquisition systems
- Experience with Matlab, Python or other programming languages also desirable but not mandatory

To complement our progressive work environment and compensation practices, we also believe in building the strength of our team beyond the working day by hosting various team building and social events.

If we have stimulated your interest in our company, then please submit your resume and covering letter to our Director of Operations (davidC@aercoustics.com). You will of course refer to our web site at www.aercoustics.com

We thank all applicants in advance but will only be contacting those individuals that we assess as being the best potential fit. No phone calls please.