

Acoustics Engineer (Intermediate)

Aeroustics Engineering Ltd.,
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When you go to a show, you hear more than words and music. You hear how the shape of the room, the finishes of the space, and how quiet the space is to create an experience. You hear the hum of the lights and the foot falls on the stage.

You're a talented acoustics engineer, looking for flexibility, challenging work, and a culture that pushes you to be your best.

We're [Aeroustics Engineering Ltd.](#), and this is where you belong.

We're an award-winning, national leader in consulting engineering services in the field of acoustics, noise and vibration. We work on varied and challenging projects, from noise reduction in transit systems, to world-class performance spaces for the Royal Conservatory, to the research and development of tools that are changing our industry.

Now we're looking for an experienced acoustics engineer who can hit the ground running. We're hoping our search ends with you.

Acoustics Engineer

Your primary goal in this role will be to manage projects for our architectural clients.

You'll work with architects and property owners, offering expert advice and recommendations to meet the acoustic targets. You'll review the work of other engineers, and figure out how to achieve acoustic goals while considering the full context of the architect's needs. Your attention to detail and agile learning style will help you win the architect's trust and handle new situations.

You'll teach the architects and owners what they need to know about acoustics, empowering them to make informed decisions. Your superior communication skills will translate to productive relationships and positive results.

Most of your time will be in the office, preparing models and calculations, reviewing drawings, writing reports, and corresponding with clients. Sometimes you'll be visiting sites for client meetings, walkthroughs, and to take measurements.

There's a lot of variety in this work, and every new project will present new challenges. There may be twenty solutions to the same problem, so we encourage our people to think creatively and use their professional judgement. The work is engaging and fresh every day.

Working @ Aercoustics

Our team is talented and ambitious. You'll appreciate the shared impetus to consistently do your best work.

We're also a values-driven group, and we hold one another accountable. You'll fit here if you resonate with our values. Here are a few of them, taken from our Charter:

- **Make it fun** – we love the work we do, and the team we work with. We have intentional social events, and unintentional daily laughs. We take our work seriously without taking ourselves too seriously.
- **We're in it together** – when one person is busy, the team steps in to help. When someone messes up, they get help without judgement. We're a supportive team, from the president to the newest co-op.
- **Respect the science** – every job we do is different. The unique combination of building, space, materials and obstacles in every project prevents simple plug and play solutions. We never cut corners, and put in the hard work to get the details right for every job.

The Details:

This is a full-time, permanent position based in our bright, modern Mississauga office. Hours will be flexible, as your outcomes matter more than the minutes you clock. You'll be trusted to manage your time to maximize your impact.

Starting salary is expected to be between \$60,000 and \$70,000 per year, and we offer performance bonuses. Once you're comfortable here, you'll have the opportunity to increase your salary as you exceed your clear targets. We also offer benefits, life insurance and a health spending account.

Qualifications

Here's our list of "must-haves:"

- Degree in Engineering and P.Eng
- 2+ years of direct experience in the field of acoustic engineering
- Experience in a client facing role
- Experience managing medium to large projects in a consulting environment
- Experience with sound level meters, noise and vibration monitoring equipment, and signal analysers
- Experience managing and mentoring junior staff

Here are our “nice-to-haves:”

- 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)
- Experience with digital systems and signal analysis
- Experience with multichannel data acquisition systems
- Experience with Matlab, Python or other programming languages

How to Apply

Our online application will give you the option to apply to this role as a complete person – not just a resume. The application will assess your qualifications, personality traits and workplace preferences, and should take 10 to 15 minutes to complete. After submitting, you'll receive an email inviting you to log in and view your assessment results.

The application can be accessed on any of the following sites:

Network: <https://www.fitzii.com/apply/25262?s=r>
Facebook: <https://www.fitzii.com/apply/25262?s=fb>
Twitter: <https://www.fitzii.com/apply/25262?s=tw>
LinkedIn: <https://www.fitzii.com/apply/25262?s=li>

We value diversity and inclusion and encourage all qualified people to apply. If we can make this easier through accommodation in the recruitment process, please contact us with the “Help” button in the application.

We will review applications as they are received, **with priority given to those who complete the full assessment.** We look forward to hearing from you.