



Discover Yourself at Golder

Intermediate Acoustics, Noise & Vibration Engineer / Specialist

Location:	CA-ON-Mississauga	Job ID:	2011-6235
Area of Interest:	Acoustics	Job Type:	Full-Time
Experience Required (Min Yrs.):	6 – 10	Education (Minimum):	Bachelor's Degree

JOB RESPONSIBILITIES:

Golder Associates is seeking an **Intermediate Acoustics, Noise and Vibration** professional to join its dynamic consulting team in the Environmental Services Division based in **Mississauga & Toronto**. As a member of the Acoustics, Noise and Vibration Group, you will develop your skills by working closely with team members of the Environmental Services Division and other Golder business units.

In this role you will work with multi-disciplinary teams on a broad range of projects both in the field and in the office.

Your responsibilities will include, but are not limited to:

- Working with clients to develop solutions for their concerns related to acoustics, noise and vibration;
- Management of projects of various sizes (local, national and international);
- Development of new business opportunities;
- Carrying out field work to gather noise and vibration data;
- Assembling data for analysis and presentation in reports (namely noise and vibration modelling, data analysis and emission inventory development);
- Assist in the development and maintenance of systems and tools that support the operations of the Acoustics, Noise and Vibration Group;
- Supervise, train and mentor junior staff;
- Demonstrating a "Safety First" attitude and acting as a role model to other staff; and
- Maintaining a high standard of ethical behaviour to uphold Golder's reputation and demonstrating a commitment to Golder's Culture, Core Values and Code of Conduct.



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JOB REQUIREMENTS:

This is an intermediate / senior role suited to a candidate who holds a degree in engineering, physics, or equivalent education and experience, and possesses the following qualifications:

- Experience with environmental noise and vibration, including:
 - Preparation of Acoustic Assessment Reports and Noise Abatement Action Plans for the Ontario Ministry of Environment (MOE) or similar agencies;
 - Understanding of Canadian federal, provincial, and municipal laws, other regulations, and guidelines pertaining to noise and vibration;
 - Land-use planning experience, including noise and vibration impact studies for residential developments;
 - ISO 9613:2 noise prediction modelling with software such as Cadna/A;
- Experience with architectural acoustic and vibration design, including:
 - Evaluating, specifying, and designing noise and vibration controls for mechanical, electrical, and plumbing (MEP) systems;
 - Sound isolation design for wall and floor-ceiling systems;
 - Room acoustics design for reverberation control and speech privacy/intelligibility.
- Experience using sound level meters, accelerometers and data acquisition systems;
- Well-developed computer skills—programming in Labview, Visual Basic, C++, or MATLAB would be an asset;
- Willingness and ability to carry out field work at various project sites (e.g., industrial, mining, aggregate, oil & gas, power generation, etc.) under all weather conditions and at varying times of the day;
- Excellent communication (written and verbal) skills;
- Self motivated and have the ability to meet deadlines, multi-task and prioritize;
- Possess strong critical analysis and reporting skills; and
- Have the ability to work in a collegial environment; and,
- Membership with PEO would be an asset.

In addition, to be successful at Golder you should possess the following attributes: an ownership attitude, an ability to take the initiative, enthusiasm, a passion for learning and growth, the willingness to ask questions, versatility and flexibility, a detail and quality focused outlook, good judgement, and a sound work ethic.

ADDITIONAL INFORMATION:

Our Staff Benefit from:

- An option to purchase shares in Golder Associates
- Career and personal development opportunities and support of personal growth
- Employee mentoring program
- Competitive benefits and remuneration packages

Regularly ranked as one of the best companies to work for.

At Golder Associates we strive to be the most respected global company providing consulting, design, and construction services in our specialist areas of earth, environment, and the related areas of energy. Employee owned since our formation in 1960, our focus, unique culture and operating environment offer opportunities and the freedom to excel, which attracts the leading specialists in our fields. Golder professionals take the time to build an understanding of client needs and of the specific environments in which they operate. We continue to expand our technical capabilities and have experienced steady growth, now employing more than 7,000 people who operate from more than 160 offices located throughout Africa, Asia, Australasia, Europe, North America, and South America.

To join our team of leaders in **ground engineering and environmental sciences** go to www.golder.ca to apply and check out more **career opportunities** across Canada.

*No phone calls please. We thank all the individuals who expressed interest.
Only those individuals who are selected for interviews will be contacted.*



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