



## INTERNATIONAL ASSOCIATION FOR THE EXCHANGE OF STUDENTS FOR TECHNICAL EXPERIENCE

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### Internship in **ACCOUSTIC / VIBRATION ENGINEERING** in Montreal / Canada

Required language skills: **French** (Excellent C1/C2) & **English** (Good B1/B2)

Duration of the internship: **50 to 52 weeks**  
Within the months: **02.09.2021 – 07.10.2022**  
Latest possible start date: 04.10.2021  
Application deadline: 14.06.2021

Working hours per week: 37.5  
Working hours per day: 7.5  
Gross salary: 4,314 CAD / month

#### WORK OFFERED

Your main role would be to perform acoustic measurements (equipment noise, insulation, TR, etc.), vibration and follow-up work in progress on a variety of various projects. As part of your duties, you will have to travel to various locations to meet clients and take the necessary steps to complete the project. Later, you would have to prepare models, calculations, comment drawings, write reports and communicate with customers. The privileged domains are the following:

- Architectural and acoustic acoustics of rooms
- Noise of mechanical equipment
- Environmental noise of transport
- Environmental vibrations
- Construction noise and vibration monitoring

#### REQUIRED KNOWLEDGE AND EXPERIENCE

- Bachelor or Master level (*Completed years of study: 3*)
- Theoretical knowledge in acoustics and vibrations or related domain would be highly appreciated
- Measurement experience in the vibration field will be highly appreciated
- Measurement experience in the acoustic and vibration fields would be highly appreciated
- Rigor, curiosity, team spirit; Good writing skills would be appreciated

#### WORK PERMIT & ACCOMMODATION

IAESTE Canada (<https://iaestecanada.org>) will assist in applying for a work permit and finding accommodation. Estimated cost of living incl. lodging: 1,600 CAD / month.

#### ABOUT US

We are part of the international ONG IAESTE (*International Association for the Exchange of Students for Technical Experience*) and connect STEAM students with employers in over 80 countries. We help students to find a life-changing internship abroad and offer assistance in applying for a work permit (if needed) and finding accommodation. Visit us at <https://iaeste.lu> and check out numerous international internship positions at <https://iaeste.org>. For any question contact us at [welcome@iaeste.lu](mailto:welcome@iaeste.lu)