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Intermediate Acoustic Engineer (Environmental Noise & Vibration)

Location: East Asia, India or Australia

RWDI Australia specialises in resolving acoustics, noise, vibration, air quality, climate change, wind engineering, and building science issues for a wide array of architectural, engineering, industrial, commercial and government clients. With locations and 700+ people strategically positioned throughout the world, we have worked closely with many different sectors for over 50 years to meet measurement, modelling, design, mitigation and regulatory needs.

RWDI is seeking an Intermediate Acoustic Engineer to join our APAC Noise and Vibration team, focusing on environmental noise and vibration projects (primarily Rail projects) across Southeast Asia with offices in Singapore, Kuala Lumpur, Hong Kong, India or Australia.

About the Role:

This role offers the opportunity to work on a variety of projects in Singapore, Kuala Lumpur, and occasionally other regions such as Taiwan, Vietnam, and Hong Kong. As part of this role, you will need to be physically able to conduct testing in sometimes challenging conditions, as it involves conducting ground-borne noise and vibration measurements.

This position is Full-Time.

The role includes but is not limited to:

- Support project teams in delivering noise and vibration assessments for environmental and building projects.
- Conduct ground-borne noise and vibration measurements in various locations across Southeast Asia.
- Analyse and interpret data, providing actionable insights to clients.
- Prepare 3D noise models using either Cadna or Soundplan;
- Lead client-facing activities, discussing project needs, outcomes, and recommendations.
- Develop and implement acoustic design strategies to meet project requirements, including the specification of materials, construction techniques, and mitigation measures.
- Prepare clear and concise technical reports and presentations, effectively communicating complex concepts to clients and project teams.
- Stay up-to-date with the latest developments in acoustics, including changes in regulations, standards, and best practices, and apply this knowledge to ongoing projects.

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We are accepting applications from candidates with the following qualifications:

- Bachelor's degree in applicable engineering/science/physics disciplines, with advanced degree an asset
- Demonstrated interest in noise, acoustics and vibration
- Ability to work in a variety of physically demanding environments
- A valid driver's license and clean driving record
- Superior written and verbal communication skills

The acoustics, noise and vibration team is a close-knit, social team where people love what they do. Team members work independently on a daily basis to contribute to the success of the team's work. The successful applicant will demonstrate strong collaboration, people, and teamwork skills as well ability to prioritise and complete work independently. Individuals within this high-performing team must manage their time carefully, and balance work for several ongoing projects simultaneously. Problem solving, ability to learn independently, and initiative-taking are key qualities that will contribute to the personal success of individuals within the team.

Please submit your cover letter and resume at the following link:

http://rwdi.com/en_ca/people/careers

Salary: Commensurate with experience

RWDI endorses and practices the principles of equal opportunity employment. We are committed to diversity and inclusion.