

Acoustics Consultant

Hong Kong

Wilson Acoustics Limited (WAL) is a consultancy firm founded in 2005 specialized in noise and vibration control for railway operation and tunnel construction. WAL provides wide-ranging acoustic consultancy services for buildings and railway developments. Our clients include MTRCL, Delkor Rail, Eiffage Rail, Getzner Werkstoffe, Toyo Engineering, and major tunnel contractors (Marubeni, Leighton, Gammon, Nishimatsu, Penta-Ocean, Maeda, Chun Wo, etc.).

We are looking for talented and enthusiastic individuals to join our growing acoustics team. Our team is currently working on a wide range of projects across in sectors such as construction noise control, railway noise and vibration control. We are looking for strong candidates with a desire to develop their careers in acoustics consultancy.

We are particularly interested to hear from candidates interested in the following roles.

Senior Consultant / Principal Consultant

Job Description:

- Leading a team of 5-10 Consultants/Assistance Consultants
- Overall project management to meet the quality
- Site Supervision and review tender & contract.
- Supervise research on new products and innovative ideas
- Salary: HK\$33,000 - \$60,000 (Negotiable)

Requirement:

- Minimum experience:
 - 6 Years for Senior Consultant
 - 8 Years for Principle consultant
- Hold corporate membership of HKIOA (or equivalent)

Graduate Engineer/ Graduate Physicist

Job Description:

- Take part in our continuous research of noise control products and technologies
- Finite Element Analysis using **Strand7** for structural vibration responses analysis
- Track Decay Rate Analysis using **B&K Pulse 3560C** and **Force Hammer**;
- Rail Roughness Analysis using **CAT** (Corrugation Analysis Trolley);
- MTR Competent Person (Track) (**CP(T)**) for conducting railway measurements;
- STI, RaSTI, SPL, RT prediction using **Renkus-Henize EASE**;
- Overnight site work required on average once a week with night work allowance
- Salary: HK\$13,000 - HK\$18,000 (Graduate Engineer)
HK\$11,000 - HK\$16,000 (Graduate Physicist)

Requirement:

- Degree qualified (or equivalent) in Mechanical Engineering or Physics or a related subject
- Preferable with Knowledge in Finite Element Analysis, Contact Mechanics, Vibration Transfer Mobility

For further information on these posts or to apply, please visit our website www.wal.hk or contact the Human Resource on recruitment@wal.hk