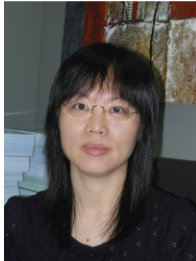


Curriculum Vitae
Fei Hau



BSc MPhil

Position	Acoustic Consultant, Wilkinson Murray (HK) Limited
Qualifications & Affiliations	<ul style="list-style-type: none">• Bachelor of Science in Physics• Master of Philosophy in Applied Physics• AMPWS, Associate Fellow, The China Hong Kong Permanent Way Society, HK (2005 – Present)
Special Expertise	<ul style="list-style-type: none">• Railway Noise and Vibration Assessment• Railway Noise and Vibration Control
Employment History	8 years experience in Railway Noise & Vibration Control, Architectural Acoustics and Noise Monitoring
2000	Research Assistant, Hong Kong Polytechnic University
2003 – 2004	Assistant Consultant, Wilson, Ihrig & Associates (HK) Limited
2004 – 2007	Associate Consultant, Wilson, Crockett & Associates, Limited (Formerly Wilson, Ihrig & Associates (HK) Ltd.)
2008 – Present	Acoustic Consultant, Wilkinson Murray (HK) Limited

PROJECT EXPERIENCE

LABORATORY TESTING

- Rail Resilient Baseplate Acoustics Test

RAILWAY NOISE AND VIBRATION STUDIES

- MTRC Groundborne Noise Borehole Impact Test Study – Express Rail Link (XRL), Hong Kong
- MTRC Groundborne Noise Impact Study to Metro Broadcast – Whampoa Station, Kwun Tong (KTE), Hong Kong
- Gautrain Project, South Africa – Groundborne noise and vibration impact assessment and trackwork design
- MTRC KTE - Groundborne noise and vibration impact assessment
- Bangkok Metro Rapid Transit (MRTA) - Alstom Baseplate Anchor Bolts Stress & Rail Deflection Study
- Singapore Metro Rapid Transit (SMRT) - Delkor Alternative Resilient Baseplate Vibration and Rail Deflection Study
- Singapore DTE - Groundborne noise and vibration impact assessment
- MTRC WIL - Groundborne Noise and Vibration impact assessment
- MTRC LAR - Vossloh Rail Damper performance assessment
- Sydney Epping to Chatswood Rail Line - Train operation groundborne noise and vibration assessment
- Taipei MRT Rapid Transit System Orange Line Extensions - Groundborne vibration study and FST design, trackform vibration and rail deflection study
- MTRC AEL - Performance assessment of Pandrol Vanguard Baseplate
- KCRC MOS - Noise monitoring, rail damper vibration test and rail absorber noise control
- Kaohsiung KMRT Orange and Red Lines - Groundborne noise and vibration impact assessment
- KCRC East Rail Extensions - Tsim Sha Tsui East Extension vibration study
- KCRC LMC - TBM Groundborne Vibration Study
- KCRC LRT - Viaduct structure borne noise assessment
- MTRC Six Lines - Train Interior Noise Study
- KCRC WR - Noise monitoring
- KCRC KSL, SCL - Groundborne noise and vibration impact assessment

BUILDING ACOUSTICS AND VIBRATION

- City of Dream - Background noise assessment and Theatre acoustic design
- Hong Kong Movie City - Building vibration isolation and theatre acoustic design
- Chi Ma Wan CLP Tunnel - Tunnel Boring Machine (TBM) Vibration Assessment
- Hong Kong Science Park - Piling Vibration Measurement
- Hong Kong Science Park SAE - Vibration site survey for Electronic Microscopes
- Tamar Development – Internal acoustic analysis and advice