



## LLOYD MEARS

### GRADUATE ENGINEER

#### AREAS OF EXPERIENCE

- Construction Noise & Vibration Monitoring
- Attended Noise & Vibration Measurements
- Environmental Noise Modelling (EASE, CadnaA, SoundPLAN)
- Construction Noise Modelling 44
- Geographic Information Systems (QGIS)
- Computer Aided Noise Abatement (Cadna)

#### QUALIFICATIONS

- Bachelor of Creative Technology (Sound & Audio Engineering)
- Odour Sensitivity Screening in accordance with AS 4323.3-2001

#### OH&S / SAFETY

- OH & S Construction White Card

#### EMPLOYMENT HISTORY

- Aug 2017 - Present Graduate Engineer, Wilkinson Murray

#### PROFILE

Lloyd has a Bachelor of Creative Technology (Sound & Audio Engineering) from JMC Academy, Sydney.

Since joining Wilkinson Murray as an Engineer in August 2017, Lloyd has been involved in a range of projects, including unattended and attended monitoring for noise and vibration, construction noise control and odour and air quality management.

Some of the projects Lloyd has worked on are shown overleaf.

**INDUSTRIAL/CONSTRUCTION NOISE**

- Barangaroo Stage 1B – Noise & Vibration Monitoring
- 910 Pacific Highway, Gordon – Noise & Vibration Monitoring
- ALDI Stores, Mosman – Noise Monitoring
- Albany Apartments, Point Frederick – Noise & Vibration Monitoring
- Pernod Ricard – Noise Monitoring
- ALDI Stores – Noise Monitoring
- Nundah, 5 Year Compliance – Noise & Vibration Monitoring
- St Joseph's College – Noise Monitoring
- Blacktown Hospital – Noise Monitoring
- Leichardt Marketplace Upgrade – Noise Monitoring
- Boral Quarry & Brickmaking Facility
- Australian Institute of Company Directors – Noise Monitoring

**TRANSPORT/AIRCRAFT NOISE**

- Wolgan Valley – Helicopter Noise Assessment
- Perth Airport NRP – Aircraft Noise Impact Assessment
- M5 Motorway – Compliance
- Moorebank Intermodal – Noise Assessment
- Woolgoolga to Ballina Pacific Highway Upgrade – Noise Assessment
- CBD & SE Light Rail (Ward Civil) – Noise Assessment
- Hoxton Park Road Intersection (RMS) – Noise Assessment
- Frasers Town Centre – Noise Assessment
- 720 New South Head Road, Rose Bay – Attended Noise Assessment
- West Connex, M4 Widening
- Perth Airport, Ground Noise
- Moorebank Intermodal
- Hoxton Park Road Widening – Noise Assessment
- Georges River Road Widening – Noise Assessment

**ACOUSTIC / GEOGRAPHIC MODELLING**

- NEP Studios (Channel 7), Eveleigh, EASE Modelling
- Townhouses, Victoria Road, Rydalmere, INSUL
- Raleigh Bridge, Queensland, QGIS
- Melbourne Airport Masterplan, 2018, QGIS
- Sydney Airport Masterplan, 2039, QGIS

**OTHER**

- Terasbali Restaurant – Attended Noise Measurement
- Mt. Pritchard Hotel – Attended Noise Measurement
- Tahmoor Childcare Centre – Attended Measurement
- Punchbowl Childcare Centre – Attended Noise Measurement
- ALDI Stores, Balgowlah – Attended Noise Measurement
- Holiday Inn Express – Unattended Noise Assessment
- Dominoes Wollli Creek – Attended Noise Assessment
- Terry Hills Tavern – Attended Noise Measurement
- Sky News, Eveleigh Park – Attended Noise Measurement
- Oxford Art Factory – Attended Noise Measurement
- Wild Sage Restaurant – Attended Noise Measurement
- Gordon Childcare Centre – Attended Noise Measurement
- 10/9 Tryon Road Lindfield – Attended Noise Measurement
- Curl Curl North, Public School – Attended Noise Measurement
- Ray White Colyton – Attended Noise Measurement

**VIBRATION**

- Macquarie Bank Vibration Assessment (50 Martin Place)
- Cordor, 1 Lorne Ave, Killara – Attended Vibration Measurements
- 2010 Hume Mixed Use Residential Apartments
- Sydney Airport

**AIR QUALITY**

- Barangaroo South Stage 1B – unattended dust (PM10) monitoring and attended odour and VOC measurements

