



LLOYD MEARS

GRADUATE ENGINEER

AREAS OF EXPERIENCE

- Construction Noise & Vibration Monitoring
- Attended Noise & Vibration Measurements
- Architectural Acoustic Modelling (EASE, CATT Acoustic)
- Environmental Noise Modelling (Predictor, CadnaA, SoundPLAN)
- Geographic Information Systems (QGIS)
- Field Olfactometer Testing

QUALIFICATIONS

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

OH&S / SAFETY

- OH & S Construction White Card

EMPLOYMENT HISTORY

- Aug 2017 – Present 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 – Noise Monitoring
- Albany Apartments, Point Frederick – Noise & Vibration Monitoring
- Pernod Ricard – 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
- NSW Rural Fire Service – Fitout Specification
- Spencer Stuart – Fitout Specification

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 – Noise Assessment
- Hoxton Park Road Widening – Noise Assessment
- Georges River Road Widening – Noise Assessment
- Central Station, Sydenham Station & Victoria Cross Station modelling as part of Sydney Metro

ACOUSTIC / GEOGRAPHIC MODELLING

- Central Station (Metro), CATT Acoustic
- Sydenham Junction Train Station, CATT Acoustic
- Victoria Cross Station, CATT Acoustic
- NEP Studios (Channel 7), Eveleigh, EASE Modelling
- NSW Rural Fire Service (Dubbo), EASE Modelling
- Alexandria Park School Hall, (EASE Modelling)
- Townhouses, Victoria Road, Rydalmere, INSUL
- Raleigh Bridge, Queensland, QGIS
- Melbourne Airport Masterplan, 2018, QGIS
- Sydney Airport Masterplan, 2039, QGIS

VIBRATION

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

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

AIR QUALITY

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