

ASH STEVENS



ENGINEER

AREAS OF EXPERTISE

- Construction Noise & Vibration
- Road Traffic Noise
- Air Quality Management
- Field Olfactometer Testing
- Modelling Programs such as CadnaA, QGIS and INM
- Aircraft Noise Modelling and Assessment
- Building Acoustics

QUALIFICATIONS

- Bachelor of Mechanical Engineering (QUT)
- Odour Sensitivity Screening in accordance with AS4323.3-2001

OH&S / SAFETY

- OH&S Construction White Card
- First Aid / CPR certificate

AFFILIATIONS

- Engineers Australia (Graduate Member)

EMPLOYMENT HISTORY

- Apr 2016 – Present Engineer, Wilkinson Murray

PROFILE

Ash holds a Bachelor of Mechanical Engineering degree from the Queensland University of Technology in Brisbane.

Since joining Wilkinson Murray as a Graduate Engineer in April 2016, Ash has been involved in a range of projects, including noise and vibration monitoring, construction noise management, building acoustics, and noise and vibration impact assessments.

Ash has recently been involved in a number of aircraft noise assessments. These projects range from small helipads to major infrastructure projects such as airport master plans.

Ash has been involved in a number of odour and air quality monitoring and management projects.

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

CONSTRUCTION

- Barangaroo Stage 1B – noise and vibration
- Darling Harbour Live
- Jordan Springs East – noise and vibration
- 94 St Paul Street, Randwick – vibration monitoring
- 39 Hardy Street, Dover Heights – vibration compliance
- Eastwood Commuter Car Park

DA ASSESSMENT

- 7-Eleven Service Stations – extension of hours
- Lemnos Club – compliance
- 187 Warringah Road, Beacon Hill
- 63 Cosgrove Road Waste Transfer Station
- 5 MacArthur Drive, Holsworthy – noise and vibration
- 300 Illawarra Road, Marrickville – small bar
- 313 King Street, Newtown – small bar
- 910 Pacific Highway, Gordon – compliance for OC
- Mt Pritchard Hotel redevelopment
- Pittwater Road Child Care Centre
- 17 Broadway, Punchbowl Child Care Centre

AIRCRAFT NOISE

- Perth Airport NRP
- Wollan Valley – helicopter noise assessment
- Melbourne Airport 2018 Master Plan
- Sydney Airport Master Plan
- Sunshine Coast Airport

AIR QUALITY

- Barangaroo Stage 1B – air quality and odour management
- Darling Harbour Live – dust monitoring
- Jordan Springs East – dust monitoring

OTHER

- Doha Metro – rail vibration
- NSW Ports noise mapping study
- M5 Motorway – compliance
- Family Law Court – acoustic testing
- Shore, North Sydney – rail vibration
- Nestle Smithtown – environmental noise and WHS