

Curriculum Vitae
ADAM BIOLETTI



BE (Mechanical) (Hons) MIEAust CPEng RPEQ MAAS

Position	Manager (Queensland), Wilkinson Murray
Qualifications & Affiliations	BE Mechanical (Hons) UNSW Chartered Professional Engineer (CPEng) of The Institution of Engineers Australia Registered Professional Engineer of Queensland Member Australian Acoustical Society
Special Expertise	Environmental Noise Modelling and Assessment Rail Noise Modelling and Assessment Construction Noise and Vibration Management Industrial Noise Assessment Architectural Acoustics Modelling B&K Pulse Labshop Noise Monitoring / Survey Measurements Vibration Measurement and Assessment
Employment History	
July 2006 – Nov 2007	Technical Officer, Wilkinson Murray
Nov 2007 – Oct 2009	Engineer, Wilkinson Murray
Oct 2009 – Jan 2011	Senior Engineer, Wilkinson Murray
Jan 2011 – present	Manager (Queensland), Wilkinson Murray

PROJECT EXPERIENCE

CONSTRUCTION

- Cronulla Line Duplication – Numerous Rail Possession & Out-Of-Hours Construction Noise & Vibration Impact Assessments
- Inner West Busway along Victoria Road – On-Site Construction Noise Consultant / Advisor
- Inner West Busway along Victoria Road – Construction Noise & Vibration Management Plan
- Young To Wellington Gas Pipeline – EA Construction Noise Assessment
- Narrabri To Wellington Gas Pipeline – EA Construction Noise Assessment
- Macarthur Train Station – Construction Noise & Vibration Impact Assessments
- HMAS Platypus Decommissioning, Neutral Bay – Noise Modelling
- M5 Filtration Project – Construction Noise & Vibration Management Plan
- BHP Illawarra Coal Goaf Gas Plants – Appin Area 5 & 7
- BHP Illawarra Coal Longwalls 35-37 Goaf Gas Drainage Management Plan – Drilling & Operational Noise Management Plan
- Sydney Airport Runway End Safety Area
- Liverpool to Ashfield Pipeline – Review of Construction Noise
- ALDI Stores – Thornleigh, Mt Hutton, Cooma, Toukley, Woonona, Merewether, Singleton, Umina
- Warners Bay Private Hospital
- Port Botany Expansion – Noise & Vibration Monitoring, Modelling & Assessment

RAIL

- Queensland Rail Narangba Slabtrack – Noise Assessment and Design
- RailCorp Noise Abatement Program – Oatley & Koolewong Noise Modelling
- Dendrobium Coal – Rail Noise Modelling, Assessment & Systematic Noise Mitigation
- Nundah Bank Rail Project – Noise & Vibration Modelling & Assessment
- Burilda Rail Passing Loop – Noise & Vibration Modelling & Assessment
- Bells Gate Rail Passing Loop – Noise & Vibration Modelling & Assessment
- Yarrawa Rail Passing Loop – Noise & Vibration Modelling & Assessment
- Bengalla Rail Passing Loop – Noise & Vibration Modelling & Assessment
- Koolbury Rail Passing Loop – Noise & Vibration Modelling & Assessment
- Quipolly Rail Passing Loop – Noise & Vibration Modelling & Assessment
- Cobbora Rail Spur – Noise Modelling & Assessment
- Auburn Stabling Facility – Noise & Vibration Modelling & Assessment
- Emu Plains Stabling Facility – Noise & Vibration Modelling & Assessment
- Enfield Yard Temporary Train Stabling Facility – Noise & Vibration Assessment
- Cronulla Line Duplication – Assessment of Noise Barriers including Noise Modelling
- Epping to Chatswood Rail Link – Ground-borne Noise & Vibration Compliance Testing
- Newcastle Rail Stabling Yards – Industrial Noise Assessment
- Broadmeadow Rail Stabling Yards – Industrial Noise Assessment
- Rushcutters Bay Viaduct – Rail Defect Investigation
- RailCorp – Wheel Squeal Monitoring (Koolewong, Morisset, Tascott – Point Clare, Wollstonecraft, Homebush, Beecroft)
- RailCorp DVA Trials – Environmental & Commuter Noise Assessment
- RailCorp – Noise, Vibration & Rail Surface Monitoring across the RailCorp Network
- Southern Sydney Freight Line – Rail Noise Monitoring
- Dendrobium Coal – Rail Noise Monitoring
- Mt Arthur Coal – Rail Noise Monitoring

ROAD

- Inner West Busway – Victoria Road
- M5 West Widening
- Shell Cove Haul Road Barrier
- Pacific Highway Coopernook
- Pacific Highway Karuah to Bulahdelah
- South Urunga Subdivision Road Traffic Noise Assessment
- Raleigh Subdivision Road Traffic Noise
- Ewingsdale Residence Traffic Noise

MINING & RESOURCES

- Coolah Gas Fired Compressor Station – EA Noise Assessment
- Karangi Quarry – EA Noise, Vibration & Blasting Assessment
- Tahmoor Colliery – Shaft Exhaust Fan Testing & Mitigation
- BHP Illawarra Goaf Gas Plant (Appin Area 7) – Operational Noise Modelling & Assessment
- BHP Illawarra STIS Drilling (Appin Area 7) – Construction Noise Modelling & Assessment
- BHP Illawarra Goaf Gas Plant (West Cliff) – Operational Noise Modelling & Assessment
- BHP Illawarra Coal Longwalls 35-37 Goaf Gas Drainage Management Plan – Drilling & Operational Noise Management Plan
- Attunga Limestone Quarry – Ongoing Noise Reduction Program
- AGL – Drill Rig Testing & Compliance Monitoring
- Young to Wellington Gas Pipeline – EA Construction Noise Assessment
- Narrabri to Wellington Gas Pipeline – EA Construction Noise Assessment
- Anvil Hill Coal Mine
- Cadia Gold Mine – Compliance Monitoring
- Port Kembla Coal Terminal Expansion
- Mt Arthur – BarnOwl Directional Compliance Monitoring

INDUSTRIAL NOISE & VIBRATION

- Auburn Stabling Facility – Noise And Vibration Modelling & Assessment
- Emu Plains Stabling Facility – Noise And Vibration Modelling & Assessment
- Enfield Yard Temporary Train Stabling Facility – Noise & Vibration Assessment
- Coolah Gas Fired Compressor Station – EA Noise Assessment
- Mooree Grain Handling Facility – Expert Reviewer for Moree Plains Shire Council
- Herrons Creek Gas Fired Power Station
- Toyo Tyres Minto – Noise Mitigation Design & Compliance Testing
- M5 Filtration Plant – Operational Noise Prediction & Assessment
- Mailroom Express Villawood – DA Noise Assessment
- Nestle Smithtown
- SITA Port Stephens Digester – B&K Pulse Operational FFT Vibration Measurements
- Port Kembla – Noise Management Plan & BarnOwl Directional Noise Monitoring
- Port Botany – Noise & Vibration Monitoring and Advice
- Interflow – B&K Pulse Sandstone Wall Vibration Testing
- Raleigh Dairy Holdings – Noise & Vibration Impact Assessment
- Riverina Casino – Noise Assessment & Noise Mitigation Program

LICENSED PREMISES & EVENT NOISE

- FIFA Fan Fest, Darling Harbour – PA Noise Modelling
- Australian Technology Park – Noise Policy Development & On-Site Event Noise Management
- Sydney Olympic Park – Event Noise Modelling
- Randwick Rugby Club – DA Noise Assessment
- Greystanes Hotel – Noise Assessment
- Coogee Bay Palace – Noise Emission Investigation
- Coogee Bay Hotel – Noise Emission Investigation
- Brighton on Broadwater, Southport – DA Noise Assessment Incorporating a Tavern

RESIDENTIAL, COMMERCIAL & MIXED USE NOISE & VIBRATION

- Brighton on Broadwater, Southport – DA Noise Assessment
- Barangaroo South – Operational Noise Modelling
- Griffith University N06 Building Refurbishment – Studio and Learning Space Acoustic Design
- St Patrick’s School, Macksville – DA Noise & Vibration Assessment
- Diggers Beach, Coffs Harbour – Resort Noise Investigation
- University of Sydney – Vibration Measurement & Mitigation
- Australian National University – Slab Mobility Testing
- Australian Technology Park – Noise Policy Development
- Sydney Olympic Park – Noise Modelling of Future Events
- Warners Bay Private Hospital – DA Noise Assessment
- Greystanes Hotel – Noise Assessment
- Randwick Child Care Centre
- Sauce Bar and Grill – Mechanical Services
- ALDI Stores – Umina, Toukley, Cooma, Albion Park, Kurri Kurri, Merewether, Thornleigh, Mt Hutton, Charlestown, Cardiff, Point Clare, Belmont, Taree
- Catalonia Restaurant Kirribilli – LAB Noise Assessment

AIRCRAFT NOISE

- Kingshill Development / Williamstown Airport – ANEFs
- Brisbane Airport New Runway
- Kurnell Housing Development
- Currumbin Clinic Extension – Gold Coast Airport Expert Review
- Boyds Bay Commercial Development – Gold Coast Airport Expert Review