



LUKE CURTIS

ENGINEER

AREAS OF EXPERTISE

- Noise Monitoring / Survey Measurements
- Building / Architectural Acoustics
- Environmental Noise Assessment
- Road / Rail Noise Assessment

QUALIFICATIONS

- BEng (Civil Construction and Infrastructure)
- AssocDegEng (Civil)
- Cert IV Proj. Mgmt
- Dip. Music Industry (Tech. Production)

OH&S / SAFETY

- WorkCover OH&S Construction White Card

AFFILIATIONS

- Graduate Member Institute of Engineers Australia (GradIEA)
- Graduate Member Australian Acoustical Society (GAAS)

EMPLOYMENT HISTORY

- Jul 2016 – Dec 2017 Graduate, Alpha Acoustics
- Dec 2017 – Jun 2018 Consultant, ADP Consulting
- Jul 2018 – Present Engineer, Wilkinson Murray

PROFILE

Luke obtained tertiary accreditation at the Queensland University of Technology with a Degree in Civil Engineering in 2015. Since then he has pursued a diverse range of acoustical engineering experience across environmental, architectural and noise control fields. He is a graduate member of the Institute of Engineers Australia and the Australian Acoustical Society.

Areas of expertise include road noise monitoring, intertenancy and office privacy, environmental noise assessment, building acoustics and mechanical equipment and plant analysis.

Luke brings a wide range of project experience to Wilkinson Murray. He has been involved in a number of large-scale building and infrastructure projects, including acoustic design for a 2,200 apartment mixed-use precinct in South Melbourne and the Gateway Motorway M1 upgrade compliance assessment. Other projects include noise monitoring, calculations, modelling and assessment for the Watergarden Town Centre, Sheraton on the Park ballroom refurbishment and VISA office fit-out in the International Towers Sydney.

ENVIRONMENTAL / INFRASTRUCTURE

- Compliance monitoring control, Gateway Motorway M1 upgrade
- Barrier optimisation, Tenterfield Heavy Vehicle Bypass REF, Tenterfield
- Traffic flow projection, West Connex 3b Tender
- Road/Rail impact noise assessment, 15 Lyndhurst Rd, Boondall
- Mech plantroom, 55 Little Edward St, Spring Hill
- Aircraft noise assessment, 84 Banksia St, Botany
- Road/Rail noise assessment, 1 Thomas St, Clayfield
- Mech plantroom, Shelley Inn, Shorncliffe
- Road noise assessment, 183A Barolin St, Bundaberg
- Rail noise assessment, 74 Countryview St, Woombye
- Aircraft noise assessment, 26 Florence St, St Peters
- Mechanical noise assessment, Australian Institute of Company Directors, 259 George St, Sydney

COMMERCIAL / RESIDENTIAL

- Commercial offices, 4-6 York St, Sydney
- Student accommodation, 500 Swanston St, Carlton
- Commercial offices, 104 Bathurst St, Sydney
- Commercial offices, Eastland Shopping Centre, Ringwood
- Greenstar rating and office fit-out compliance, VISA International Towers Sydney, Barangaroo
- Intertenancy noise assessment, Goldsbrough Place Apartments, Newstead
- Mixed-use precinct, 2-28 Montague St, South Melbourne
- Phase 3 Watergarden Town Centre, Taylors Lakes
- Bribie Retirement Village, 12-40 Foley St, Bongaree
- Intertenancy noise assessment, Marquis on Main, Main Beach
- Partition design and classification, 386 Glenferrie Rd, Malvern

ARCHITECTURAL / OTHER

- Liquor licence, Altitude on Montville, 94-96 Main St, Montville
- Reverberation assessment and controls, Sheraton on the Park – Function Rooms, 161 Elizabeth St, Sydney
- Liquor licence and reverberation controls, The Dock, Mooloolaba
- Liquor licence, Cactus Jacks, 165 Redcliffe Pde, Redcliffe
- OH&S assessment, Ecolab, 32 Perivale St, Darra
- Liquor licence, Aquila Caffe Bar, 82 Eagle St, Brisbane
- Reverberation assessment and controls, Church of the Living God, 25 Carrington Ave, Hurstville
- Liquor licence, Wheelhouse Coffee, 774 Gympie Rd, Lawnton
- Vibration assessment, Eqiunix SY5, 518 Gardeners Rd, Alexandria
- Liquor licence, Dusty's Bar and BBQ, 215 Brisbane St, Ipswich