

**Curriculum Vitae**  
**LUKE WARREN**



**Position**

Graduate Engineer, Wilkinson Murray

**Qualifications  
& Affiliations**

- Studying Bachelor of Engineering – 2 years remaining
- Student Member of The Institution of Engineers Australia
- Certificate II in Aviation (Operations / Navigation / Meteorology / Aircraft Systems)

**Employment History**

1996 – Present

General Machining / CNC / 3D Modelling  
Macquarie Precision Eng. (Family Business)

2002 – 2005

Projectionist, Metro Cinemas, Bathurst

2006 – 2008

Bicycle Mechanic / Barista, Cycle Torque and Coffee, Launceston

2008 – 2010

Junior Design Draftsman, Engineering Solutions Tasmania

2010 – 2011

Design Draftsman / Junior Acoustics Engineer, Cardno ITC, Sydney

2011 – Present

Graduate Engineer, Wilkinson Murray

## PROJECT EXPERIENCE

### ARCHITECTURAL

- Pacnet Data Centre, 133 Liverpool Street, Sydney – Noise measurement and Desktop Modelling for a development application. Subsequent measurements and logging was also taken out to verify compliance with City of Sydney standards
- Blacket Hotel refurbishment – Construction inspections, vibration damping recommendations, BCA compliance tests open office and plantroom.
- Family Law Courts – Baseline testing of existing partitions and doors to determine performance requirements for future works
- ANZ Fitout, 242 Pitt Street, Sydney – Preliminary design, calculations and recommendations on partition types
- NSW Department of Housing, Aubrey Street, South Granville – BCA compliance tests
- 300 Johnson Street Apartments – Road, rail and aircraft noise measurements, light rail vibration measurements, logging and assessment for a development application
- Commissioning of Sound Masking System at Darling Walk
- Pacific Square Maroubra – Fitness First Structure borne Vibration Tests

### TRANSPORTATION NOISE (ROAD / RAIL / AIRCRAFT)

- Salt Ash Weapons Range – Aircraft noise, attended measurements of F-18 Fighter Jets
- Fort St High School, Petersham – Aircraft Noise measurements
- 300 Johnson St Annandale, Residential DA Light Rail Noise/Vibration and Aircraft.
- 546 Parramatta Rd Residential DA – Aircraft Noise Assessment
- Canterbury Town Centre – Road and rail noise measurements and logging

### ENVIRONMENTAL

- IGA Paddington – Background Noise Survey
- Central Coast Highway – Ambient Noise Survey
- Great Western Highway – Ambient Noise Monitoring
- Southern Sydney Freight Line – Ambient Noise Monitoring
- Dendrobium Coal Mine – Quarterly compliance Monitoring

### CONSTRUCTION NOISE & VIBRATION

- Energy Australia Tomaree Substation – Vibration logging of excavation and construction
- Great Western Highway – Night works construction noise monitoring
- South Sydney Freight Line – Construction Noise and Vibration Impact Statements, including noise monitoring
- Central Coast Highway – Night works construction noise monitoring
- Newtown Station Upgrade Construction Noise/ Vibration monitoring