



BEN LAWRENCE

DIRECTOR

AREAS OF EXPERTISE

- Noise Monitoring / Survey Measurements
- Vibration Measurement
- B&K PULSE Labshop
- Environmental Noise Assessment
- Building / Architectural Acoustics
- Mechanical Services Analysis
- Rail Noise Assessment
- Structural Dynamics
- Rail Corrugation and Track Condition

QUALIFICATIONS

- Bachelor of Engineering (Mech) (Hons 2.1)

OH&S / SAFETY

- WorkCover NSW OH&S Construction White Card
- Transport for NSW Rail Safety Worker Card

AFFILIATIONS

- Member Institute of Engineers Australia (MIEA)
- Member Australian Acoustical Society (MAAS)

EMPLOYMENT HISTORY

- Jul 2001 – Jun 2010 Senior Engineer, Wilkinson Murray
- Jul 2010 – Present Director, Wilkinson Murray

PROFILE

Ben has an Honours Degree in Mechanical Engineering from the University of New South Wales. He is a member of the Institute of Engineers Australia and the Australian Acoustical Society. Since joining Wilkinson Murray in 2001, Ben has gained considerable experience in acoustical engineering.

Ben's areas of expertise includes noise monitoring / survey measurements, vibration measurement, B&K Pulse Labshop, environmental noise assessment, building / architectural acoustics and mechanical services analysis.

Whilst with Wilkinson Murray, Ben has been involved in a number of large building projects, including acoustic design for the ABC Accommodation Project, the State Library of Victoria, the Forum Development and the Foxtel relocation project. Other projects include noise monitoring, calculation and assessment for the Parramatta Rail Link, Sydney Olympic Park, the Perth Urban Rail Development and Mount Arthur North Mine.

ENVIRONMENTAL / INFRASTRUCTURE

- Yelgun to Chinderah Compliance Monitoring
- Epping to Chatswood Rail Link
- Marayong to Quakers Hill Rail Line Duplication
- Mount Arthur North Mine, Muswellbrook
- Liverpool to Parramatta Transitway
- Mount Arthur North Coal Mine
- Penrith Lakes Sand Quarry
- Perth Urban Rail Development
- Hornsby Station Platform 5 and Down Relief
- Wheel squeal analysis of freight movements (RailCorp Secondment)
- Dendrobium Coal Mine – Private Coal Haul Line
- Vibration isolation of ANI Apartments, South Beach, Perth
- West Camden Water Recycling Plant
- Kuala Lumpur KV MRT
- Appin East No. 2 Ventilation Shaft
- Adelaide State Aquatic Centre
- RailCorp Noise Abatement Program (Oatley and Koolewong assessments)
- Gautrain Rail Project, South Africa
- Tahmoor Colliery
- Newcastle Rail Stabling Facility
- Strathfield Signalling Facility
- Sydney Olympic Park Master Plan
- Doha Metro Project

COMMERCIAL / RESIDENTIAL

- ABC Accommodation Project, Ultimo
- Woolworths Plus Petrol, Tuggerah
- Randwick Rugby Club
- Woolworths Norwest Head Office
- Ravesis Hotel, Bondi
- State Library of Victoria
- Toyo Tyre and Rubber, Minto
- The Epping Club, Epping
- Warringah Mall Gymnasium
- Fitness for Ladies, Gordon
- Fitness First, Bondi Junction
- Fitness First, North Sydney
- Westpoint Shopping Centre, Blacktown
- Foxtel Television Studios and Production Facilities, North Ryde
- Atrium Building, Ultimo
- The SkyVue Project, Sydney
- Barangaroo South, Sydney
- Bunnings, Balgowlah
- IGA, West Wyalong
- Bunnings, Smithfield
- Coles, North Richmond
- 413 George Street, Sydney
- Forum West Development, St Leonards
- 104 Spofforth Street, Mixed Use Development
- 152-154 Longueville Road, Mixed Use Development
- Serviced apartments – 88 Archer Street Chatswood
- Islands Apartments, Fremantle
- Porsche Centre, Willoughby

OTHER

- St Augustine's College Creative Arts Centre
- Sydney Conservatorium of Music
- John Curtin School of Medical Research, ANU, Canberra
- Quong Tart Nursing Home, Ashfield
- Mount Wilga Private Hospital
- The Welwyn Centre, Royal Institute for Deaf and Blind
- Wyong Hospital
- Gosford Hospital
- Wenona School – Project Archimedes
- Strathearn Aged Care, Scone