

Curriculum Vitae
JOHN WASSERMANN



BE(Mech) MEngSc GradDipMgmt MIEAust CPEng MAAS

Position	Director, Wilkinson Murray Pty Limited
Qualifications & Affiliations	<ul style="list-style-type: none">• Bachelor of Mechanical Engineering• Master of Engineering Science• Member of Institution of Engineers• Graduate Diploma of Management• Chartered Professional Engineer• Member of the Australian Acoustical Society• Member of the Clean Air Society
Special Expertise	<ul style="list-style-type: none">• Environmental Acoustics• Air Quality Assessment
Employment History	
1986-1987	Engineer, Department of Defence (Marine Engineering Design)
1987 – 1989	Engineer, Robert Fitzell Acoustics Pty Ltd
1989 – 1993	Engineer, Renzo Tonin & Associates Pty Ltd
1993 – 1995	Senior Associate, ERM
1995 – 1997	Senior Engineer, Acoustic Logic Consultancy Pty Ltd Director, Air n Wind Pty Ltd
1997 – 2002	Manager Noise Assessments, NSW Environment Protection Authority
2002 – August 2004	Major Infrastructure Assessments Manager Transport, Department of Infrastructure, Planning and Natural Resources (formerly Planning NSW)
August 2004 – June 2006	Associate, Wilkinson Murray Pty Limited
July 2006 – Present	Director, Wilkinson Murray Pty Limited

PROJECT EXPERIENCE

John is a Mechanical Engineer with 20 years experience in the public and private sectors. He has been involved in the consulting industry for 14 years providing consulting services in acoustics, vibration and air quality. John has worked with the NSW State Government for the seven years. Initially as the Manager of the Noise Assessments area for the EPA and then as Manager Transport for the Major Infrastructure Assessment area of the Department of Planning.

John is a Director of Wilkinson Murray and his experience include the following:

AIR QUALITY ASSESSMENTS

Air Quality Assessment and Measurement - including greenhouse gas inventories, wind climate analysis, pollutant dispersion modelling, natural ventilation analysis, CFD, atmospheric pollutant monitoring, EIS reports, environmental management plans, OH&S monitoring, etc

- Phulbari Bangladesh, Air Assessment for Coal Mine (*SMEC*)
- Bayan Airay Gold Mine, Mongolia (*SMEC*)
- BN Coal Mine, Mongolia (*SMEC*)
- Boambee Hard Rock Quarry Dust Impact Assessment (*CSR*)
- Ulan Coal Mine Air Quality Assessment (*Xstrata*)
- Mount Pleasant Coal Mine Air Quality Assessment
- Wyong Coal Mine Project (*COAL*)
- Penrith Lakes Scheme Dust Impact Assessment (*PLS*)
- Schofields Quarry and Landfill Dust Impact Assessment (*PGH*)
- Port Kembla Asphalt Plant Air Quality Impact Assessment (*Pioneer*)
- Horsley Park Quarry and Landfill Dust Impact Assessment (*PGH*)
- Minto Glass Crushing Facility (*Planning Workshop*)
- Hornsby Hardfill Dust Impact Assessment (*ERM*)
- Waterloo Road, North Ryde Childcare Centre (*Foxtel*)
- Wauchope Asphalt Plant Air Quality Impact Assessment (*Pioneer*)
- Albion Park Quarry Extension Review for Land & Environment Court hearings
- Eastern Distributor Road Side and Stack Air Quality Impact Assessment (*PPK*)
- Berry Bypass Road Side Air Quality Impact Assessment (*ERM*)
- Cooperook Bypass Road Side Air Quality Impact Assessment (*ERM*)
- Caddens Residential Development Road Side Air Quality Impact Assessment
- Waterloo Rd Epping Childcare Centre Road Side Air Quality Impact Assessment

NOISE ASSESSMENTS

Noise and Vibration Impact Assessments – Industrial and Commercial Developments, Mines and Quarries, Environmental Noise and Vibration for Road, Rail and Aircraft Projects, Construction Noise and Vibration, Occupational Noise and Vibration Exposure, etc

MINES & QUARRIES

- Ulan Coal Mine (*Xstrata*)
- Mangoola Coal Mine (*Xstrata*)
- Phulbari Bangladesh, Air Assessment for Coal Mine (*SMEC*)
- Bayan Airay Gold Mine, Mongolia (*SMEC*)
- Phulbari Bangladesh, Air Assessment for Coal Mine (*SMEC*)
- Mt Arthur Coal Mine (*BHP Billiton*)
- Tahmoor Coal Mine (*Xstrata*)
- Anvil Hill Coal Mine (*Centennial Coal Company*)

- Mt Thorley Coal Mine (Coal & Allied)
- Independent Noise Monitoring for Wambo Coal Mine (DoP)
- Independent Noise Monitoring for Wilpinjong Coal Mine (DoP)
- Review of Cumulative Air and Noise Impacts Camberwell Village (DoP)
- Penrith Lakes Scheme (*Penrith Lakes*)
- Horsley Park Quarry and Landfill (*PGH*)
- Schofields Quarry and Landfill (*PGH*)
- Grants Head Hard Rock Quarry (*Hurd Haulage*)
- Gerringong Sand Mine (*Cleary Brothers*)

TRANSPORT NOISE ASSESSMENTS

- Northern Hume Alliance (*Leighton Contractors*)
- Pacific Hwy F3 to Raymond Terrace (*Maunsel*)
- Kiama Bypass Compliance Noise Measurements (*RTA*)
- Eastern Distributor (*PPK*)
- Leeder Avenue – Barrier Design (*City Rail*)
- M2 - Noise Barrier Design (*RTA*)
- Kingsford Smith Helipad (*SKM*)
- Kingsford Smith Airport (*FAC*)

VIBRATION ANALYSIS

- Rail vibration assessment for the Eastern Suburbs Line (*City Rail*)
- Vibration Isolation of the City Bank Building (Multiplex)
- Leeder Avenue Vibration Assessment (*City Rail*)
- Airport Rail Tunnel, Vibration Monitoring (*Johnstone Environmental*)

PORT FACILITIES

- Newcastle Bulk Liquids Port (*Newcastle Ports*)
- Kooragang Island Coal Terminal (*GHD*)
- Port Kembla Coal Terminal (PKCT)
- Night Time Tanker Movements in Sydney Harbour (*Shell*)

MANUFACTURING & WORKSHOPS

- Picton STP and Pumping Stations (*Public Works*)
- Masterfoods Plant, Wyong (*Masterfoods*)
- Oberon MDF Plant (*CSR Wood Panels*)
- Beechwood Saw Mill (*Beechwood Timber*)
- Botany Rail Yard (*GHD*)

ENERGY SECTOR

- Crookwell Wind Farm (*EPA*)
- Spring Hill Wind Farm (*URS*)
- Woodlawn Wind Farm (*URS*)
- Cullerin Wind Farm (*DoP*)
- Big Hill Gas Turbine (*URS*)
- Leafs Gully Gas Turbine (*URS*)
- Herons Creek Gas Turbine (*URS*)
- Parks Gas Turbine (*URS*)