



## JOHN WASSERMANN

### DIRECTOR

#### AREAS OF EXPERTISE

- Environmental Acoustics
- Air Quality

#### EMPLOYMENT HISTORY

#### QUALIFICATIONS

- Bachelor of Engineering (Mechanical)
- Master of Engineering Science
- Graduate Diploma of Management

#### OH&S / SAFETY

- WorkCover NSW OH&S Construction White Card

#### AFFILIATIONS

- Member, Australian Acoustical Society (MAAS)
- Member, Institution of Engineers Australia (MIEA)
- Chartered Professional Engineer
- Member, Clean Air Society

- 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 Engineers, Acoustic Logic Consultancy  
Director, Air n Wind Pty Ltd
- 1997 – 2002 Manager Noise Assessments, NSW Environment Protection Authority  
Major Infrastructure Assessments Manager, Transport, Dept of Infrastructure, Planning & Natural Resources (formerly Planning NSW)
- 2002 – Aug 2004 Associate, Wilkinson Murray
- Aug 2004 – Jun 2006 Director, Wilkinson Murray
- Jul 2006 – Present

#### PROFILE

John Wassermann is a Director at Wilkinson Murray and is a Mechanical Engineer with over 20 years' experience in the public and private sectors. John worked in the NSW State Government, initially as the Manager of the Noise Assessments area for the EPA, and subsequently as Manager Transport for the Major Infrastructure Assessment area of the Department of Planning. He has been at Wilkinson Murray since August 2004. John has considerable experience in NSW environmental, noise and air quality legislation, Environment Planning and Assessment Act (1979) and the POEO Act (1997). While working for Government, John has had substantial involvement in regulation and assessment of transport and energy related state significant projects and major infrastructure. While working as a consultant he has been involved in some of NSW largest infrastructure projects, including Cross City Tunnel, PRL, Inner West Busway Alliance, etc.

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.

**TRANSPORTATION**

- Bridge to Bay Alliance – Inner West Busway along Victoria Road (Manidis Roberts)
- Northern Hume Alliance (Leighton Contractors)
- M5 East Duplication (RTA)
- Holbrook Bypass (Leighton Contractors)
- Tarcutta Bypass (Leighton Contractors)
- Pacific Hwy F3 to Raymond Terrace (Maunsell)
- Kiama Bypass Compliance Noise Measurements (RTA)
- Waterfall Way Upgrade (GeoLink)
- Pacific Highway Upgrade – Narara to Ourimbah (Hyder)
- Eastern Distributor (PPK)
- Leeder Avenue – Barrier Design (City Rail)
- M2 - Noise Barrier Design (RTA)
- Kingsford Smith Helipad (SKM)
- Kingsford Smith Airport (FAC)
- Newcastle Bulk Liquids Port (Newcastle Ports)
- Kooragang Island Coal Terminal (GHD)
- Port Kembla Coal Terminal (PKCT)
- Night Time Tanker Movements in Sydney Harbour (Shell)

**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)
- 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)

**VIBRATION ANALYSIS**

- Port Kembla Copper Stack Demolition Vibration and Overpressure Monitoring and Analysis (PKC)
- 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)
- Epping to Chatswood Rail Link
- Perth Urban Rail Development
- Vibration isolation of ANI Apartments, South Beach, Perth
- ANU Structural design
- CODCD Sydney University
- Garvan Institute
- Eastwood Gymnasium
- Fitness First, North Sydney
- Foxtel Television Studios and Production Facilities, North Ryde

**ENERGY SECTOR**

- Spring Hill Wind Farm (URS)
- Woodlawn Wind Farm (URS)
- Cullerin Wind Farm (DoP)
- Big Hill Gas Turbine (Delta & EA)
- Leaf's Gully Gas Turbine (AGL)
- Herons Creek Gas Turbine (URS)
- Parks Gas Turbine (URS)
- Rozelle to Pyrmont Cable Project
- City West Cable Tunnel (Thiess)
- Energy Australia Cable Tunnel (GHD)
- Botany Bay 132 kV Cable construction (Molino Stewart)
- Rozelle to Pyrmont Cable Project (EA), etc