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## Curriculum Vitae

# William Wang

William Wang is a Senior Acoustical Engineer at Day Design Pty Ltd. William has valuable knowledge and experience in the assessment of environmental noise, mechanical services noise, architectural acoustics and transportation noise control.

William manages a wide variety of projects including the acoustical design of schools, churches, substations, residential developments and mechanical systems. He manages and provides training to staff in acoustic measurement and noise control design.

William is competent in the measurement, assessment and in the design of noise control of such projects, which often require his reports to be submitted to regulatory authorities for approval. He regularly operates acoustical instrumentation including noise and vibration metres and analyses the data during the course of his work.

**Qualifications:** Bachelor of Engineering (Mechatronics)  
University of New South Wales (2007)

**Memberships:** Member – Institution of Engineers Australia  
Member – Australian Acoustical Society

**Professional Experience:** *August 2014 - Present*  
**Senior Acoustical Engineer**  
Day Design Pty Ltd

*May 2009 - July 2014*  
**Consulting Acoustical Engineer**  
Day Design Pty Ltd

*February 2007 - April 2009*  
**Acoustical Engineer**  
Day Design Pty Ltd



• AIRCRAFT, ROAD TRAFFIC AND TRAIN NOISE CONTROL  
• ARCHITECTURAL ACOUSTICS • INDUSTRIAL NOISE AND VIBRATION CONTROL  
• ENVIRONMENTAL NOISE IMPACT INVESTIGATION AND CONTROL  
• OCCUPATIONAL NOISE INVESTIGATION • QUIET PRODUCT DEVELOPMENT



A short overview of the nature of **Mr Wang's professional experience** is provided below:

<b>Churches and Places of Worship:</b>	St Anthony and St Paul Coptic Orthodox Church, Guildford, Holy Trinity Anglican Church, Dulwich Hill, Happy Science, Lane Cove, Gracepoint Presbyterian Church, Lidcombe, The Salvation Army, Auburn among others.
<b>Schools and Child Care Centres:</b>	Schools located at Spring Farm, Lake Cathie, Schofields, Cabramatta, Malabar and East Gosford. Childcare Centres located at Summer Hill, Currans Hill, Botany, Birrong, Miranda, Ryde, Meadowbank, Engadine, Parramatta, Prestons, Ashfield and Mortdale.
<b>Hotels/Clubs</b>	Unicorn Hotel at Paddington, AKA Nightclub at Sutherland, Backpacker Accommodation at Chippendale, Club Five Dock, Auburn Hotel, Wentworthville Hotel, Billabong Hotel, Merrylands and South Sydney Leagues Club at Redfern.
<b>Occupational Noise:</b>	Mounties at Mt Pritchard, Sydney Water Waste Water Treatment Plant at Malabar and Cronulla, Custom Coaches at Villawood, Sleepmaker at Warwick Farm, Vinidex Tubemakers at Smithfield, King Gee at Bellambi, and Austral Precast at Wetherill Park.
<b>Traffic Noise:</b>	Road and rail traffic noise affecting: Elizabeth Hills and Jordan Springs residential developments, high rise residential apartments in Parramatta, Mascot, Botany, Hillsdale, Hornsby and Meadowbank.
<b>Aircraft Noise:</b>	Assessment of aircraft noise intrusion from Bankstown, Richmond and Sydney Airports. Design and compliance for residential developments in Condell Park, Georges Hall, Mascot, Botany, Marrickville, St. Peters, Eastlakes, Newtown, Horsley Park, Richmond and South Windsor.
<b>Environmental Noise:</b>	Various Zone Substations, Winmalee WWTP, Flower Power Taren Point, Marsden Park, The Biggest Loser, Dural, Alvaro Transport, Prestons and MCAS, Jamisontown.
<b>Sound Power Measurements:</b>	Hitachi Construction Machinery, Orion Safety Industries, Favelle Favco Cranes.
<b>Vibration Isolation:</b>	Mechanical plant insulation at Coles in Maroubra and Fernwood in Ryde.
<b>Laboratory Testing:</b>	Sound power level testing for Emerson fan coil units, Daikin air conditioning condensers and Electrolux condenser units.