

## Commercial and Retail Projects Experience

Michael Hayne – Director and Principal Acoustic Engineer

Michael has extensive experience in noise impact assessment and acoustic design of commercial and retail projects located in Queensland, New South Wales, Western Australia and Victoria. Whether it is a green-field development, a re-development of a site or a refurbishment/re-purpose of an existing building SoundBASE Consulting Engineers can help. Michael is experienced in providing architectural and building acoustics design advice for new fit-outs, as well as rectifying design issues with existing fit-outs. For many commercial and retail projects, the control of plant and equipment noise emissions needs to be undertaken. Michael has frequently collaborated with mechanical engineers and contractors to ensure that the appropriate level of noise amelioration is incorporated into the design of plant rooms and external plant decks.

### 1. COMMERCIAL PROJECTS

- Acoustic Evaluation of Intruding and Plant Noise levels, Proposed Call Centre, 483 Ipswich Road, Annerley
- Architectural and Building Acoustics and Façade Design, Commercial Building, 89-91 McLachlan Street, Fortitude Valley
- Architectural and Building Acoustics and Façade Design, Office Building Refurbishment, 310 Ann Street, Brisbane
- Architectural and Building Acoustics and Façade Design, Office Building, 11 Breakfast Creek Road, Newstead
- Architectural and Building Acoustics, Façade Design and Green Star Certification, Office Building, 69 Robertson Street, Fortitude Valley
- Architectural and Building Acoustics, Façade Design and Green Star Certification, Kings Square 4, Perth
- Design to Control Aircraft Noise Intrusion, Aviation Australia Training Facility, Boronia Street, Brisbane Airport
- Design to Control Noise Intrusion and Assessment of Plant Noise Emissions, Mackay Central, 74 Wood Street, Mackay
- Design to Control Noise Intrusion, Assessment of Plant Noise Emissions and Green Star Certification, Office Building, 7 Bay Street, Southport
- Design to Control Noise Intrusion, Assessment of Plant Noise Emissions and Green Star Certification, Office Building, 23 Graham Street, Milton
- Design to Control Road Traffic Noise Intrusion and Assessment of Plant Noise Emissions, Commercial Building Redevelopment, 800 Gympie road, Chermide
- Design to Control Road Traffic Noise Intrusion and Assessment of Plant Noise Emissions, 308 Queen Street, Brisbane
- Design to Control Road Traffic Noise Intrusion, Assessment of Plant Noise Emissions and Green Star Certification, Commercial Office Building, 100 Brookes Street, Fortitude Valley
- Green Star Certification, EPA Offices, 173 Hume Street, Toowoomba
- Noise Impact Assessment and Architectural and Building Acoustics, Commercial Building Conversion, Kings Square Fremantle, Fremantle
- Noise Impact Assessment, AM30 Commercial Building, 30 Albert street and 131A Margaret Street, Brisbane
- Noise Impact Assessment, Commercial Office Building, 14-20 Murri Way, Fortitude Valley
- Noise Impact Assessment, Façade Design and Architectural and Building Acoustics, Office Tower, 130 Lonsdale Street, Melbourne

- Noise Impact Assessment, Royal Australasian College of Surgeons, 50 Water Street, Spring Hill
- Road Traffic, Aircraft and construction Noise Assessment and Control, Black and White Cabs Operations Centre, 11 Dryandra Road, Brisbane Airport

## 2. RETAIL PROJECTS

- Noise Impact Assessment and Control of Plant Noise Emissions, High Street Plaza Re-development, cnr High Street and Meibusch Street, Toowoomba
- Noise Impact Assessment, Bay City Motors, cnr Nissen Street and Boat Harbour Drive, Hervey Bay
- Noise Impact Assessment, Convenience Supermarket and Shops, 83 Bridge Street, Toowoomba
- Noise Impact Assessment, Europcar, 142-144A James Street, Toowoomba
- Noise Impact Assessment, Façade Design and Architectural and Building Acoustics, Raine Square Re-development, 300 Murrarie Street, Perth
- Noise Impact Assessment, Hungry Jack's Restaurant, 2-4 University Drive, Meadowbrook
- Noise Impact Assessment, Indoor Recreation Centre, 152-166 Shore Street West, Cleveland
- Noise Impact Assessment, Kawana Shoppingworld Stage 4, cnr Nicklin way and Cartwright Drive, Buddina
- Noise Impact Assessment, KFC Restaurant, cnr James Street and Reservoir Street, Beenleigh
- Noise Impact Assessment, Martin Singer Motors, cnr Ferry Street and Albert Street, Maryborough
- Noise Impact Assessment, North Ormeau Town Centre, Eggersdorf Road, Ormeau
- Noise Impact Assessment, Shopping Centre, 337-341 Yaamba Road, Rockhampton
- Noise Impact Assessment, South City Mazda, 1358 Logan Road, Mt Gravatt
- Noise Impact Assessment, Vehicle Sales and Service, 594 Miskin street, Toowong
- Noise Impact Assessment, Whepstead Manor, 563 Main Road, Wellington Point
- Noise Impact Assessment, Whitsunday Shopping Centre Extensions, cnr Proserpine-Shute Harbour Road and Island Drive, Cannonvale

## 3. FIT-OUTS

- Architectural and Building Acoustics, Accenture Tenancy, Level 24, 400 George Street, Brisbane
- Architectural and Building Acoustics, ANZ Tenancy, Levels 16-20, 111 Eagle Street, Brisbane
- Architectural and Building Acoustics, Banana Shire Chambers, 62 Valentine Plains Road, Biloela
- Architectural and Building Acoustics, Births, Deaths and Marriages Tenancy, Level 25, 180 Ann Street, Brisbane
- Architectural and Building Acoustics, Coors, Chambers & Westgarth Tenancy, Levels 34 and 35, Waterfront Place, Brisbane
- Architectural and Building Acoustics, Ellaways Music Store, 39-45 Compton Road, Underwood
- Architectural and Building Acoustics, Heritage Pacific Tenancy, Level 16, Waterfront Place, Brisbane
- Architectural and Building Acoustics, Norton Rose Tenancy, Levels 21-24, 111 Eagle Street, Brisbane
- Architectural and Building Acoustics, Woods Bagot Design Studio, 102 Adelaide Street, Brisbane
- Control of Inter-Tenancy Noise and Vibration, Fitness Centre, Birkdale Place Stage 3, 120 Birkdale road, Birkdale
- Control of Intruding Traffic Noise, Office Tenancy, Level 1, 13-15 Bowen Bridge Road, Bowen Hills
- Control of Music Noise Emissions, Supre Tenancy, Indooroopilly Shopping Centre, Indooroopilly
- Control of Noise Breakout and Reverberant Noise Build-up, iFLY Gold Coast, 3084 Surfers Paradise Boulevard, Surfers Paradise
- Control of Noise Transmission Between Floors, Telecom Building, Cairns
- Control of Plant Noise Breakout, Refrigeration Plantroom, Woolworths Tenancy, Gasworks, 76 Skyring Terrace, Newstead

- Design to Control Road Traffic Noise Intrusion and Architectural and Building Acoustics, FBAA Meeting Room, 1/116 Ipswich Road, Woolloongabba
- Impact Isolation of Flooring, Great Southern Securities Tenancy, Level 24, Riparian Plaza, Brisbane
- Noise Complaint Investigation, Director's Office, Level 11, 111 George Street, Brisbane
- Resolution of Privacy Issues and Control of Reverberation, Micah Projects Office, 162 Boundary Street, West End
- Resolution of Privacy Issues, Charter Pacific Corporation Limited Tenancy, Level 18, 50 Cavill Avenue, Surfers Paradise
- Resolution of Privacy Issues, Clipchamp Tenancy, Level 3, TC Beirne Building, 315 Brunswick Street, Fortitude Valley
- Resolution of Privacy Issues, Conics Tenancy, Level 2, Central Brunswick Complex, Brisbane
- Resolution of Privacy Issues, Gold Coast City Council Tenancy, Varsity Lakes Precinct
- Resolution of Privacy Issues, Interview Rooms, 210 Alice Street, Brisbane
- Resolution of Privacy Issues, Meeting Rooms and Quiet Rooms, Level 10, 40 Ann street, Brisbane
- Resolution of Speech Intelligibility Problems, Enclosed Teller Cell, Commonwealth Bank, Stafford
- Review of Mechanical Services, Bechtel Tenancy, 100 Brookes Street, Fortitude Valley

#### **4. PLANT NOISE ASSESSMENT AND CONTROL**

- Attenuator and Ductwork Design and Compliance testing, Smoke Exhaust Fan Upgrades, Pacific Fair Shopping Centre, Hooker Boulevard, Broadbeach
- Generator Plant Room Design, Corporate Centre Tower 2, Bundall
- Internal Plant Room Design, Level 5, Corporate Centre Tower 2, Bundall
- Plant and Equipment, Infinity Sourdough Bakery, 178 Oxford Street, Paddington
- Plant and Equipment, Office Building, 163 Ipswich Road, Woolloongabba
- Riser and Plantroom Design, Return Air Fan Upgrades, Waterfront Place, Brisbane
- Rooftop Plant and Equipment and Kitchen Exhaust, Commercial Building, 463 Nudgee Road, Nundah
- Rooftop Plant and Equipment, Central Lakes Shopping Centre, Pettigrew Street, Caboolture
- Rooftop Plant and Equipment, Coles and Target Tenancies, Forest Lake Shopping Centre, 235 Forest Lake Boulevard, Forest Lake
- Rooftop Plant and Equipment, Coles Silkstone, 81-83 Blackstone Road, Newtown
- Rooftop Plant and Equipment, Commercial Building, 10 Browning Street, West End
- Rooftop Plant and Equipment, Commercial Building, 13 Manning Street, South Brisbane
- Rooftop Plant and Equipment, IGA Marketplace Greenslopes, 620 Logan Road, Greenslopes
- Rooftop Plant and Equipment, Office Building, 444 Queen Street, Brisbane
- Rooftop Plant and Equipment, Service Station and McDonald's Restaurant, Caltex Wishart, 590 Mt Gravatt-Capalaba Road, Wishart
- Rooftop Plant and Equipment, Target Tenancy, Whitsunday Shopping Centre, 226 Shute Harbour Road, Cannonvale