

Boarding Houses, Hotels, Motels and Resorts Experience

Michael Hayne – Director and Principal Acoustic Engineer

Michael has been involved with several high-profile hotel and resort projects, including the Emporium Hotel in Brisbane and the Waldorf Astoria, Cheval Blanc and Swissotel in Bali. Building upon this experience SoundBASE Consulting Engineers can help Developers, Architects and Builders to meet design brief requirements of major international hotel and resort chains. In addition, SoundBASE Consulting Engineers has the capability to conduct Noise Impact Assessments, prepare feasibility reports for conversion of existing buildings into accommodation uses and post-completion testing for compliance.

In the instance where a non-standard design solution is required, we have the knowledge and experience to be able to work closely with manufacturers and builders to make sure that critical acoustic design requirements are achieved on the completed buildings.

Some of the boarding house, hotel, motel and resort projects Michael has worked on are:

- Acoustic Design review, Chiller Replacement, Sheraton Noosa Resort, 14-16 Hastings Street, Noosa Heads
- Acoustic Design Review, External Glazing Systems, Ibis Hotel, Brisbane Airport
- Acoustic Design Review, External Glazing Systems, Pullman Hotel, Brisbane Airport
- Architectural and Building Acoustics, Cheval Blanc, Bukit Pandawa, Bali
- Architectural and Building Acoustics, Conversion of Office Building to Accommodation Building Feasibility Study, 80 Stirling Street, Perth
- Architectural and Building Acoustics, Conversion of Office Building to Accommodation Building Feasibility Study, 310 Ann Street, Brisbane
- Architectural and Building Acoustics, Spa Refurbishment, Hyatt Coolum, David Low way, Coolum
- Architectural and Building Acoustics, Swissotel Bali, Bukit Pandawa, Bali
- Architectural and Building Acoustics, Waldorf Astoria Resort Bukit Pandawa, Bali
- Control of Reverberation, Private Dining and Dining Areas, Mary River Motor Inn, 29-33 Oak Street, Gympie
- Entertainment Noise Testing, Novotel Twin Waters Resort, 270 Ocean Drive, Twin Waters
- Entertainment Noise Testing, Sheraton Noosa Resort, 14-16 Hastings Street, Noosa Heads
- Entertainment Noise Testing, Sofitel Noosa Pacific Resort, 14-16 Hastings Street, Noosa Heads
- Noise Impact Assessment, Boarding House, 82-84 Curlewis Street, Bondi
- Noise Impact Assessment, Emporium Hotel, 1000 Ann Street, Fortitude Valley
- Noise Impact Assessment, Resort Complex, 1 Wright Street and 116 Canaipa Road, Russell island
- Plant and Equipment Design and Certification, Noosa Heads Motel, 71 Noosa drive, Noosa Heads
- Road Traffic Noise Assessment and Certification, Hotel Gloria, 14-16 Carol Avenue, Springwood
- Road Traffic Noise Assessment, Boarding House, 242 Lutwyche Road, Windsor
- Road Traffic Noise Assessment, Motel, cnr New England Highway and Eclipse Court, Highfields
- Road Traffic Noise Assessment, Peppers Beach Club, 22 Davidson Street, Port Douglas
- Road Traffic Noise Intrusion Investigation, Eastgate Motel, 22 Burnage Street, Toowoomba