

Jack Pitt

Principal Acoustic Engineer



Qualifications

BEng (Mech) (Hons), University of Tasmania, 2015

Member Australian Acoustic Society (M.A.A.S.)

Registered Building Services Engineer (Acoustics)

Skills

- Building/architectural and room acoustics
- Environmental noise assessment
- Loudspeaker design and room integration
- Acoustic measurement
- Machinery vibration analysis

Professional Experience

2021-Present	Director and Principal Engineer, NVC, Hobart, Tasmania
2016-2021	Project Engineer, NVC, Hobart, Tasmania
2011-Present	Co-Founder and Principal Engineer, Pitt & Giblin, Hobart, Tasmania
2014-2015	Undergraduate/Graduate Engineer, Vipac Engineers and Scientists, Hobart, Tasmania

Project Experience

ARCHITECTURAL & ROOM ACOUSTICS

- Accommodation - Moss Hotel, Novotel Hobart, Vibe Hotel Hobart, Hyatt Central, 80 Elizabeth Street, NRMA Cradle Mountain Hotel, Korongee Village, UTAS Melville Street NRAS, Sandown Village.
- Education - Hutchins School, Margate Primary, Illawarra Primary, South Hobart Primary, Brighton Primary, Hobart City High School, Emmanuel Christian College, New Horizons, Snug Primary.
- Office Privacy - ASIO, SEMF, Department of Treasury, DPFEM, CBA, Migrant Resource Centre, TasPlan, Pitt & Sherry, DoE Collins Street, Parliament House, INCAT, Enterprize Hobart.
- Other - RHH, Peacock Centre, Southern Mental Health Beds Development, NDIS, Tasman Medical Centre, Hobart Town Hall, Kingston Veterinary, ZAP Hobart/Glenorchy, Ulverstone SLSC, Oceana Health & Fitness, All-Aerobics Fitness, UTas Law School, Hillsong Avalon Theatre, private clients.
- MONA Confessional artwork acoustic design.
- Private client recording studios and control rooms.

ENVIRONMENTAL NOISE ASSESSMENT

- Industrial facilities - Norkse Skog Boyer, SmartFibre, Timberlink, Nyrstar Hobart, Flagstaff Quarry.
- Planning Scheme compliance - McDonalds, Republic Bar, CalTas, Hillsong Church, IMAS, Banjos, UTAS, Cricket Tas, Tas Water, TasNetworks, McCains, Spectran, Clennetts Hire, Winston Brewery.
- Quarries - Tewkesbury, Pillings Road, Pelverata, Llanherne Sand Mine, Flagstaff Gully, Leslie Vale.
- DPEMP environmental noise assessment - Renison Bell tailings processing plant, Southern Highlands Irrigation Scheme pump station, Barwick's recycling and composting, Porta sawmill, Tasman Highway interchange, Bridgewater Bridge upgrade.

VIBRATION ANALYSIS

- Vibration condition monitoring - Nyrstar Hobart zinc smelter, TasWater pump stations & treatment plants, P&O Polar ships, Norske Skog Boyer paper mill, Viridian Glass, Boral, HBMI Leslie Vale.
- Vibration studies - Calvary operating theatre, MONA artwork, HBMI Leslie Vale, INCAT.

SOUND SYSTEM DESIGN AND INSTALLATION

- Waxflower Bar, Saint Hotel, LIVI Bistro, Sonny, Restaurant Ogee, Ruby My Dear, Caretakers Cottage, Rossi, Little Buddha, Fiveways Amsterdam, Havilah Wine, Hobart Brewing Company, The Agrarian Kitchen Eatery, Botanica Bar, T-Bone Brewing, UTas Conservatorium of Music, private clients.