

## George van Hout

Acoustic Engineer



A graduate of Victoria University of Wellington, George holds a Bachelor of Building Science, bringing a knowledge of acoustical modelling, and an understanding of the external environment on the internal design and engineering. Since joining the AES team in June 2014, George has expanded his knowledge in these areas and successfully contributed to a wide range of projects including the acoustic design of commercial office buildings and residential multi-unit buildings, function venues, churches, and preschools.

As a consultant, George has been involved in a variety of projects including the acoustic design of commercial, and residential, developments for both Building and Resource Consent applications as well as internal noise control measures. Furthermore he has undertaken noise modelling for activities including external mechanical plant, and reverberation time.

### Major projects - Building acoustics

- University of Canterbury Regional Sciences and Innovation Centre development, Christchurch.
- King Edwards Barracks site Development, Christchurch
- PWC Centre Commercial Development, Christchurch.
- The Crossing Commercial Development, Christchurch
- St. Bede's College Assembly Hall Development, Christchurch.
- Opawa Methodist Church Redevelopment, Christchurch.
- Waitakiri and Rawhiti School Redevelopment, Christchurch.
- Clare House Retirement Village, Invercargill, Building Clause G6.

### Major projects - Environmental acoustics

- Fox Glacier Helicopter Base, Fox Glacier, Assessment for Resource Consent

- Fish & Game, Belfast, Aircraft Noise Exposure.
- ABC Cashmere, Cashmere, Noise Assessment for Resource Consent.
- Wanaka Community House, Noise Assessment for Resource Consent.
- Wanaka Fire Siren, Noise Assessment for Resource Consent.

### Affiliations

- Affiliate with the Acoustical Society of New Zealand
- Affiliate with the Institute of Professional Engineers New Zealand
- Member of Energy Management Association of New Zealand
- NZ Site Safe Consultants Passport

### Qualifications

- Bachelor of Building Science – Victoria University of Wellington (2013)
- Certified Associate in Project Management (CAPM, 2013)