

## STRUCTURAL ENGINEERING

At Haigh workman our team of experienced Structural Engineers and CAD designers work collaboratively on the design analysis and detailing of structures for a range of developments. Projects benefit from our comprehensive understanding of the functional requirements and cost effective designs to produce consistently high quality structures.

The team can be involved from initial concept, through to the final sign off. Thus ensuring all calculations, drawings and council requirements for the Building Act are met.

Many structural projects have other engineering elements. Our structural team work with our geotechnical, civil and environmental engineers to provide the best possible advice for your project.

### Haigh Workman has undertaken many structural projects including:

Burnsco Building - Opuia

Briscoes Kerikeri

Oakridge Community Centre

Duke of Marlborough Hotel

Makana Chocolate Factory/Cafe

Te Ahu Centre - Kaitaia

### Structural Engineering Services we offer include:

- Pre-purchase advice
- Structural design
- Building Earthquake risk assessment
- 3D Structural Modelling
- Design of retaining walls and foundations
- Bridge assessment and design
- Wharves and jetties
- Strengthening existing buildings



*Duke of Marlborough Hotel*



*Te Ahu Centre*

