



Construction Profile

Employment Nelson-Tasman

Introduction

- ◆ As the region grows, there is a continuing demand for the construction of new buildings and developments.
- ◆ The building and construction industry includes construction, repair and renovation. There are three main areas: residential construction (houses and apartments); non-residential construction (commercial and industrial buildings); and civil construction (bridges and roads).
- ◆ There has been an increase in pre-assembled components that are factory-produced and assembled or installed on-site. The most common construction systems in New Zealand are light timber framing for houses and reinforced concrete for multi-storey buildings.

Employment in the Industry

- ◆ Trades such as carpentry, plumbing, electrical and painting seem to have been overlooked as a profession, creating a shortage of trades people within the industry. There is good opportunity for young people considering a trade career.
- ◆ Most residential houses are built by group housing companies, self-employed builders and specialist subcontractors.
- ◆ Companies employ labourers, trades people and associated trades depending on the work available.

What Employers Are Looking For

- ◆ People with the right attitude can be taught the appropriate skills.

Current Skill Shortages

- ◆ Qualified plumbers, painters, electricians, carpenters, wood and aluminium joiners, tilers and concrete placers, concrete frameworkers, steel layers, floors, footpaths and pavers, and bricklayers are all in demand.
- ◆ There is a high demand for work in nearly every trade associated with the construction industry.

CONSTRUCTION Employment Categories

Job Title/Wages	No's Employ	Job Description	Training
House Construction Construction -Joiner \$29-\$34,000pa -Apprentice \$14,600+ pa -Labourer \$22-\$26,000pa -Tradesperson \$31,200pa -Manager \$47-\$63,000pa	540	Construction of houses, alterations, additions or renovations, general repairs	On Site Training and Apprenticeships
Carpentry \$29-\$34,000pa	45	Construction using wood	Cert in Carpentry
Non-Building Construction \$27-\$33,000pa	150	Construct dams, irrigation, gas or river works	Appropriate skills for specific industry
Road & Bridge Civil Construction \$25-\$32,000pa	340	Repair roads, bridges, airports, parking lots	Machine Operating skills and experience
Site Preparation Services \$27 – \$32,000pa	140	Level construction sites, excavate foundations	Heavy Equipment licence
Concrete Apprentice \$16,600 - \$20,800pa Qualified \$25,000-\$31,200pa depends on experience	35	Concrete pouring and block construction	On the job training. Apprenticeships offered
Electrician Electrical Apprentice \$16,600+ pa Qualified \$35,400+ pa	240	Install electrical wiring or fittings	Cert Electrical Engineering

Plumber Apprentice \$15,600+ pa Qualified \$32,200+ pa Craftsman Plumber \$36,400+ pa	155	Plumbing, draining, septic tank installation	Apprenticeship
Roofing , paid by contract	30	Roof cladding, spouting, flashing	On the job training
Glaziers \$22,900 - \$37,400pa	12	Aluminium Joiner Joiner – Wood Working	Previous experience and ability an advantage
Plastering & Ceilings \$15,600 - \$41,600pa	80	Plastering, gib stopping or finishing	On the job training
Tiling and Carpeting Sub contract, quotes	40	Floor tiling & carpet laying	National Certificate in Tiling
Painting & Decorating \$15,600+ pa	155	Painting, decorating, wall papering houses or buildings	Apprenticeship 3 years, on the job training
Building Supplies Sales \$20,800-\$31,200pa Rep \$35,400+ pa Supervisor \$49,900pa	130	Wholesale builders hardware or materials. Retail to the public	On the job training
Drainage \$25,000 - \$37,400 pa	18	Lays and repairs sewerage and stormwater pipes, and puts in and repairs sewerage tanks	On the job training Registered drainlayers needs to do modular papers to gain certification

To build a house requires the following trades and services

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|-------------------------------|------------------------|
| - Section or building consent | - Architects/Designers |
| - Flooring | - Frames and Trusses |
| - Electrical | - Plumbing |
| - Drain Laying | - Roofing |
| - Windows | - Gib and Stop Walls |
| - Kitchen Joinery | - Carpet and Drapes |
| - Painter | - Furniture Making |

Some Training Pathways to Employment

Many trades are learnt on-the-job, with additional study and apprenticeships.

- ◆ Level 4 Practical. Registered Apprentice 4 years, block courses in Wellington.
- ◆ BCITO Modules - Maths, graphics, statistics.
- ◆ Building and Construction, Construction Management, Building Construction ITO, P O Box 39027, Christchurch ph 03 357 0160.
- ◆ Certificate in Carpentry – Nelson Marlborough Institute Technology. Apprenticeships, and on the job training. Related Course – National Certificate in Tiling. For further info visit www.kiwicareers.govt.nz.

Modern Apprenticeships are available in the following:

- Aluminium Joinery
- Building and construction - carpentry, plastering, tiling, masonry
- Signwriting, flat glass
- Flooring
- Furniture - upholstery, finishing, bedding manufacture
- Retailing

Some Major Employers

- ◆ Housing companies who build residential dwellings
- ◆ Shorewood Homes, Presentation Homes, Kingdom Homes, Trubet Homes, Jennian Homes
- ◆ Construction companies who build commercial or industrial buildings
- ◆ Kidson Construction, Gibbons, Donaldson, Ian McCully