



# Canterbury Skill Shortage List

This is the revised Canterbury Skill Shortage List, effective from 9 May 2016

Occupational Group	Occupation and ANZSCO number	<b>Required standard for work visa applicants with an offer of employment</b> Qualifications must be comparable to the standard of the New Zealand qualification listed. Also see Note 1 at the end of this list.
Construction	Building Inspector / Building Surveyor (312113)	One of the following qualifications: <ul style="list-style-type: none"> <li>- Bachelor of Applied Technology – Building (NZQF Level 7)</li> <li>- Bachelor of Building Science (NZQF Level 7)</li> <li>- Bachelor of Construction (Construction Management) (NZQF Level 7)</li> <li>- Bachelor of Construction (Construction Economics) (NZQF Level 7)</li> <li>- Bachelor of Construction (Quantity Surveying) (NZQF Level 7)</li> <li>- Graduate Diploma in Construction Project Management (NZQF Level 7)</li> <li>- National Diploma in Building Control Surveying (Medium and Large Buildings) (NZQF Level 6)</li> <li>- New Zealand Diploma in Building Surveying (NZQF Level 6)</li> <li>- National Diploma in Architectural Technology (NZQF Level 6)</li> <li>- New Zealand Diploma in Architectural Technology (NZQF Level 6)</li> <li>- National Diploma in Construction Management (NZQF Level 6)</li> <li>- National Diploma in Quantity Surveying (NZQF Level 6)</li> <li>- New Zealand Diploma in Construction (NZQF Level 6) (Relevant strands are Construction Management or Quantity Surveying)</li> </ul> AND a minimum of two years' relevant post-qualification work experience
Construction	Construction Project Manager (Roading and Infrastructure) (133111)	One of the following: <ul style="list-style-type: none"> <li>- Bachelor of Engineering with Honours (Civil Engineering) (NZQF Level 8)</li> <li>- Bachelor of Construction (Construction Management) (NZQF Level 7)</li> <li>- Bachelor of Engineering Technology (Highways Engineering) (NZQF Level 7)</li> <li>- Bachelor of Engineering Technology (Civil Engineering) (NZQF Level 7)</li> <li>- Graduate Diploma in Construction Project Management (NZQF Level 7)</li> <li>- Graduate Diploma in Engineering (Highways) (NZQF Level 7)</li> <li>- Diploma of Engineering (Civil) (NZQF Level 6)</li> <li>- National Diploma in Construction Management (NZQF Level 6)</li> <li>- New Zealand Diploma in Engineering (Civil) (NZQF Level 6)</li> <li>- New Zealand Diploma in Engineering (Civil Engineering) (NZQF Level 6)</li> <li>- Diploma in Engineering Technology (Highways) (NZQF Level 6)</li> <li>- A Washington Accord or a Sydney Accord accredited undergraduate (initial) engineering degree in Civil Engineering (listed - see Note 3)</li> <li>- A qualification at NZQF Level 7 or higher, with a letter from IPENZ certifying that the degree and any further learning meet the benchmark requirements towards Chartered Professional Engineer professional status in New Zealand in the field of civil engineering</li> <li>- NZ registration in the field of civil engineering as a Chartered Professional Engineer or an Engineering Technologist by the Institution of Professional Engineers New Zealand</li> </ul> AND a minimum of five years' relevant post-qualification work experience

Construction	Construction Project Manager (Foreman) (Roading and Infrastructure) (133111)	A minimum of five years' experience in building or maintaining roads AND staff management experience AND appropriate driver license
Construction	Project Builder (including Building Project Manager and Site Foreman) (133112)	One of the following qualifications: - Bachelor of Construction (Construction Management) (NZQF Level 7) - Bachelor of Construction (Construction Economics) (NZQF Level 7) - Bachelor of Applied Technology - Building (NZQF Level 7) - Graduate Diploma in Construction Project Management (NZQF Level 7) - National Diploma in Construction Management (NZQF Level 6) - New Zealand Diploma in Construction (NZQF Level 6) (Relevant strand is Construction Management) AND a minimum of three years' relevant post-qualification work experience
Construction	Surveying Technician (Spatial Science Technician/Land Surveyor's Technician) (312116)	One of the following: - Bachelor of Surveying (NZQF Level 7) - Bachelor of Surveying with Honours (NZQF Level 8) - National Diploma in Surveying (NZQF Level 6) - New Zealand Diploma in Building Surveying (NZQF Level 6) - Professional Associate Membership of the New Zealand Institute of Surveyors AND a minimum of two years' relevant post-qualification work experience
Construction	Surveyor (232212)	One of the following: - Bachelor of Surveying (NZQF Level 7) - Bachelor of Surveying with Honours (NZQF Level 8) - Registration as a Professional Surveyor with the New Zealand Institute of Surveyors - Professional Associate Membership of the New Zealand Institute of Surveyors (with an overseas degree approved by NZIS)
Engineering	Civil Engineer (233211), Electrical Engineer (233311), Structural Engineer (233214)	One of the following: - A Washington Accord accredited undergraduate (initial) engineering degree (listed - see Note 3) - A Bachelor of Engineering with Honours (NZQF Level 8) - A qualification at NZQF Level 7 or higher, with a letter from IPENZ certifying that the degree and any further learning meet the benchmark requirements towards Chartered Professional Engineer professional status in New Zealand - NZ registration as a Chartered Professional Engineer by the Institution of Professional Engineers New Zealand
Engineering	Civil Engineering Draughtsperson (312211), Electrical Engineering Draughtsperson (312311)	One of the following qualifications in the relevant occupation speciality: - National Diploma in Engineering (Electrotechnology) (NZQF Level 6) - National Diploma in Civil Engineering (Applied) (NZQF Level 6) - New Zealand Diploma in Engineering (specialities are Civil or Electrical Engineering) (NZQF Level 6) - New Zealand Diploma in Engineering (Civil) (NZQF Level 6)

Engineering	Civil Engineering Technician (312212)	<p>One of the following qualifications:</p> <ul style="list-style-type: none"> <li>- Bachelor of Engineering Technology (Civil Engineering) (NZQF Level 7)</li> <li>- New Zealand Diploma in Engineering – (Civil) (NZQF Level 6)</li> <li>- New Zealand Diploma in Engineering (Civil Engineering) (NZQF Level 6)</li> <li>- National Diploma in Civil Engineering (Applied) (NZQF Level 6)</li> <li>- Diploma in Engineering (Civil) (NZQF Level 6)</li> </ul> <p>AND</p> <p>a minimum of three years' work experience including a minimum of 12 months' relevant post-qualification work experience in the past 18 months</p>
Engineering	Electrical Engineering Technician (312312)	<p>One of the following:</p> <ul style="list-style-type: none"> <li>- Bachelor's degree in Engineering with Honours (Electrical and Electronic Engineering) (NZQF Level 8)</li> <li>- Bachelor of Applied Technology - Electrotechnology (NZQF Level 7)</li> <li>- Bachelor of Engineering Technology (Electrical Engineering) (NZQF Level 7)</li> <li>- Bachelor of Engineering Technology (Electrical and Electronic Engineering) (NZQF Level 7)</li> <li>- A Washington Accord or Sydney Accord accredited undergraduate (initial) engineering degree in Electrical Engineering (listed - see Note 3)</li> <li>- A qualification at NZQF Level 7 or higher, with a letter from IPENZ certifying that the degree and any further learning meet the benchmark requirements towards Chartered Professional Engineer professional status in New Zealand in the field of electrical engineering</li> <li>- NZ registration in the field of Electrical Engineering as a Chartered Professional Engineer or as an Engineering Technologist by the Institution of Professional Engineers New Zealand</li> </ul> <p>AND</p> <p>a minimum of three years' relevant post-qualification work experience</p>
Telecommunications	Telecommunications Engineer (263311)	<p>One of the following qualifications:</p> <ul style="list-style-type: none"> <li>- Bachelor of Engineering with Honours (Computer Engineering) or (Computer and Electronic Engineering) or (Computer Systems Engineering) or (Electronic Engineering) or (Electrical and Electronic Engineering) or (Electronics and Communication Engineering) or (Electronics and Computer Engineering) or (Electronic/s and Computer Systems Engineering) or (Network Engineering) (NZQF Level 8)</li> <li>- Bachelor of Applied Information Technology (Network Engineering) (NZQF Level 7)</li> <li>- Bachelor of Applied Science (Telecommunications) (NZQF Level 7)</li> <li>- Bachelor of Computer and Information Sciences (Computational Intelligence) or (Networks and Security) (NZQF Level 7)</li> <li>- Bachelor of Engineering Technology (Computer and Mobile Systems Engineering) or (Electrical and Electronic) or (Electronic Engineering) or (Network and Communication Engineering) (NZQF Level 7)</li> <li>- Bachelor of Information and Communications Technology (Applied) (NZQF Level 7)</li> <li>- Bachelor of Information Technology (Computer Networks) or (Information Security) or (Internet Technology) or (Networks) (NZQF Level 7)</li> <li>- Bachelor of Science (Electronics) or (Electronic and Computer Systems) (NZQF Level 7)</li> </ul> <p>AND</p> <p>a minimum of three years' relevant post-qualification work experience.</p>
Trades	Airconditioning and Refrigeration Mechanic (342111)	<p>New Zealand Certificate in Refrigeration and Air Conditioning (Trade) (NZQF Level 4)</p> <p>AND</p> <p>at least 12 months' relevant work experience in New Zealand</p>

Trades	Bricklayer (331111)	<p>National Certificate in Brick and Block Laying (NZQF Level 4) OR a minimum of three years' relevant work experience, including at least 12 months' relevant work experience in New Zealand</p> <p>AND Licensed Building Practitioner (LBP) licence to do Restricted Building Work (RBW) within the scope of the Bricklaying and Blocklaying Licence Class, EXCEPT IF the work will be done under the supervision of an appropriately LBP who is licensed to supervise RBW work done within the scope of a Bricklaying and Blocklaying Licence Class OR the duties of the Bricklayer will not include RBW</p>
Trades	Carpenter (331212)	<p>National Certificate in Carpentry (NZQF Level 4) OR a minimum of three years' relevant work experience, including at least 12 months' relevant work experience in New Zealand</p> <p>AND Licensed Building Practitioner (LBP) licence to do Restricted Building Work (RBW) within the scope of the Carpentry Licence Class, EXCEPT IF the work will be done under the supervision of an appropriately LBP who is licensed to supervise RBW work done within the scope of a Carpentry Licence Class OR the duties of the Carpenter will not include RBW</p>
Trades	Carpenter and Joiner (331211)	<p>National Certificate in Carpentry (NZQF Level 4) AND One of the following qualifications: - National Certificate in Joinery (Craftsperson) (NZQF Level 4) - National Certificate in Joinery (NZQF Level 4) - New Zealand Certificate in Joinery with strands in Cabinetry, Timber Door and Windows, Stairs, and Laminate Fabrication (NZQF Level 4)</p> <p>OR a minimum of three years' relevant work experience, including at least 12 months' relevant work experience in New Zealand</p> <p>AND Licensed Building Practitioner (LBP) licence to do Restricted Building Work (RBW) within the scope of the Carpentry Licence Class, EXCEPT IF the work will be done under the supervision of an appropriately LBP who is licensed to supervise RBW work done within the scope of a Carpentry Licence Class OR the duties of the Carpenter will not include RBW</p>
Trades	Drainlayer (334113)	<p>Licensed or authorised as a Drainlayer (not including a limited certificate holder) by the Plumbers, Gasfitters and Drainlayers Board AND at least 12 months' relevant work experience in New Zealand</p>
Trades	Electric Line Mechanic (342211)	<p>NZ registration as a line mechanic or a limited certificate as a line mechanic from the Electrical Workers Registration Board</p>

Trades	Fibrous Plasterer (333211)	National Certificate in Fibrous Plaster (Installation) (NZQF Level 4) OR a minimum of three years' relevant work experience, including at least 12 months' relevant work experience in New Zealand  AND Licensed Building Practitioner (LBP) licence to do Restricted Building Work (RBW) within the scope of the External Plastering Licence Class, EXCEPT IF the work will be done under the supervision of an appropriately LBP who is licensed to supervise RBW work done within the scope of a External Plastering Licence Class OR the duties of the Fibrous Plasterer will not include RBW
Trades	Floor Finisher (332111)	National Certificate in Flooring (NZQF Level 4) OR a minimum of three years' relevant work experience, including at least 12 months' relevant work experience in New Zealand
Trades	Glazier (333111)	One of the following qualifications: - National Certificate in Glazing (NZQF Level 4) - National Certificate in Glass and Glazing (NZQF Level 4) OR a minimum of three years' relevant work experience  AND evidence that the work will be done under the supervision of an appropriately Licensed Building Practitioner (LBP) who is licensed to supervise relevant Restricted Building Work (RBW) OR that the duties of the Glazier will not include RBW
Trades	Joiner (331213)	One of the following qualifications: - National Certificate in Joinery (Craftsperson) (NZQF Level 4) - National Certificate in Joinery (NZQF Level 4) - New Zealand Certificate in Joinery with strands in Cabinetry, Timber Door and Windows, Stairs, and Laminate Fabrication (NZQF Level 4) OR a minimum of three years' relevant work experience, including at least 12 months' relevant work experience in New Zealand
Trades	Metal Fabricator (322311)	One of the following qualifications: - National Certificate in Engineering Fabrication (NZQF Level 4) - New Zealand Certificate in Engineering Fabrication (Trade) (NZQF Level 4) OR a minimum of three years' relevant work experience
Trades	Plumber (General) (334111)	Licensed or authorised as a Plumber (not including a limited certificate holder) by the Plumbers, Gasfitters and Drainlayers Board AND at least 12 months' relevant work experience in New Zealand

Trades	Roof Tiler (333311)	National Certificate in Roofing (Installer) (NZQF Level 4) OR a minimum of three years' relevant work experience, including at least 12 months' relevant work experience in New Zealand  AND Licensed Building Practitioner (LBP) licence to do Restricted Building Work (RBW) within the scope of the Roofing Licence Class, EXCEPT IF the work will be done under the supervision of an appropriately LBP who is licensed to supervise RBW work done within the scope of a Roofing Licence Class OR the duties of the Roof Tiler will not include RBW
Trades	Scaffolder (821712)	One of the following qualifications: - National Certificate in Intermediate Scaffolding (NZQF Level 4) - National Certificate in Advanced Scaffolding (NZQF Level 5) - New Zealand Certificate in Scaffolding (NZQF Level 4) - New Zealand Certificate in Scaffolding (NZQF Level 5) AND a minimum of two years' relevant post qualification work experience
Trades	Solid Plasterer (333212)	National Certificate in Solid Plastering (NZQF Level 4) OR a minimum of three years' relevant work experience, including at least 12 months' relevant work experience in New Zealand  AND Licensed Building Practitioner (LBP) licence to do Restricted Building Work (RBW) within the scope of the External Plastering Licence Class, EXCEPT IF the work will be done under the supervision of an appropriately LBP who is licensed to supervise RBW work done within the scope of a External Plastering Licence Class OR the duties of the Solid Plasterer will not include RBW
Trades	Stonemason (331112)	National Certificate in Masonry (NZQF Level 4-5) OR a minimum of three years' relevant work experience, including at least 12 months' relevant work experience in New Zealand
Trades	Wall and Floor Tiler (333411)	National Certificate in Floor and Wall Tiling (NZQF Level 4) OR a minimum of three years' relevant work experience, including at least 12 months' relevant work experience in New Zealand
Trades	Welder (322313), Fitter-Welder (323213)	One of the following qualifications: - National Certificate in Engineering - Fabrication (NZQF Level 4) - National Certificate in Welding (NZQF Level 4) OR a minimum of three years' relevant work experience
Transport	Truck Driver (General) (733111)	NZ recognised Full Class 4 or 5 Driver Licence AND a minimum of three years' experience driving heavy rigid (gross laden weight of more than 18,000kg) or heavy combination (gross combined weight of more than 25,000kg) vehicles, including at least 12 months' relevant work experience in New Zealand

**Note 1:** Qualifications listed (unless an exception is stated) are New Zealand awarded qualifications on the New Zealand Qualifications Framework (NZQF). Overseas qualifications must be comparable to the standard of the New Zealand qualification listed or a qualification listed in the New Zealand Standard Classification of Education. Overseas qualifications therefore require an International Qualification Assessment (IQA) from the New Zealand Qualifications Authority stating the comparable NZQF qualification.

**Note 2:** Where post-qualification work experience is included as a requirement it applies to all qualifications listed for the occupation (unless otherwise indicated).

**Note 3:** Where a Washington Accord accredited undergraduate engineering degree is a requirement, the engineering degree has to be awarded from or after the date the country became a signatory, and must be on the list of accredited programmes of the signatory country. To determine if an engineering degree awarded is Washington Accord accredited, please refer to the links from the International Engineering Alliance on their website: <http://www.ieagreements.org/Washington-Accord/Accredited.cfm>.

Where a Sydney Accord accredited undergraduate engineering degree is a requirement, the engineering technology degree has to be awarded from or after the date the country became a signatory, and must be on the list of accredited programmes of the signatory country. To determine if an engineering technology degree awarded is Sydney Accord accredited, please refer to the links from the International Engineering Alliance on their website: <http://www.ieagreements.org/Sydney/signatories.cfm>.