

## Ministry of Business, Innovation & Employment

## **Canterbury Skill Shortage List**

This is the revised Canterbury Skill Shortage List (CSSL), effective from 14 February 2014.

Occupational group	Occupation and ANZSCO number	Required standard for work visa applicants with an offer of employment
Construction	Building Inspector / Building Surveyor (312113)	<ul> <li>One of the following qualifications:</li> <li>Bachelor of Applied Technology – Building (NZQF Level 7) OR</li> <li>Bachelor of Building Science (NZQF Level 7) OR</li> <li>Bachelor of Construction (NZQF Level 7) OR</li> <li>Bachelor of Construction (Construction Management) (NZQF Level 7) OR</li> <li>Bachelor of Construction (Construction Economics) (NZQF Level 7) OR</li> <li>Bachelor of Construction (Quantity Surveying) (NZQF Level 7) OR</li> <li>Bachelor of Construction (Quantity Surveying) (NZQF Level 7) OR</li> <li>National Diploma in Building Control Surveying (Medium and Large Buildings) (NZQF Level 6) OR</li> <li>National Diploma in Architectural Technology (NZQF Level 6) OR</li> <li>National Diploma in Construction Management (NZQF Level 6) OR</li> <li>National Diploma in Construction Project Management (NZQF Level 7)</li> <li>AND a minimum of two years' relevant post-qualification work experience</li> </ul>
		<ul> <li>OR</li> <li>Bachelor of Construction (Quantity Surveying) (NZQF Level 7) OR</li> <li>National Diploma in Building Control Surveying (Medium and Large Buildings) (NZQF Level 6) OR</li> <li>National Diploma in Architectural Technology (NZQF Level 6) OR</li> <li>National Diploma in Construction Management (NZQF Level 6) OR</li> <li>Graduate Diploma in Construction Project Management (NZQF Level 7)</li> </ul>

Occupational group	Occupation and ANZSCO number	Required standard for work visa applicants with an offer of employment
Construction	Construction Project Manager (Chip sealing, Asphalt or other Technical Manager) (Roading and Infrastructure) (133111)	<ul> <li>EITHER (A): One of the following qualifications:</li> <li>Bachelor of Engineering (NZQF Level 7) OR</li> <li>Bachelor of Engineering with Honours (NZQF Level 8) OR</li> <li>Bachelor of Construction (Construction Management) (NZQF Level 7) OR</li> <li>Bachelor of Engineering Technology (Highways) (NZQF Level 7) OR</li> <li>Graduate Diploma in Construction Project Management (NZQF Level 7) OR</li> <li>Graduate Diploma in Construction Project Management (NZQF Level 7) OR</li> <li>Graduate Diploma in Engineering (Highways) (NZQF Level 7)</li> <li>AND a minimum of ten years' relevant post-qualification work experience</li> <li>OR (B): One of the following qualifications:</li> <li>Diploma in Engineering (Civil) (NZQF Level 6) OR</li> <li>National Diploma in Construction Management (NZQF Level 6) OR</li> <li>New Zealand Diploma in Engineering (Civil) (NZQF Level 6) OR</li> <li>Diploma in Engineering Technology (Highways) (NZQF Level 6) OR</li> <li>New Zealand Diploma in Engineering (Civil) (NZQF Level 6) OR</li> <li>Diploma in Engineering Technology (Highways) (NZQF Level 6) OR</li> <li>Diploma in Engineering Technology (Highways) (NZQF Level 6)</li> <li>AND trained in Staff Management AND</li> </ul>

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		a minimum of ten years' relevant post-qualification work experience
Construction	Construction Project Manager (Foreman)	A minimum of five years' experience in building or maintaining roads
	(Roading and Infrastructure) (133111)	AND
		staff management experience
		AND
		appropriate driver licence
Construction	Construction Project Manager (Roading	Either (A):
	and Infrastructure) (133111)	One of the following qualifications:
		Bachelor of Engineering (Civil) (NZQF Level 7)
		OR
		Bachelor of Engineering with Honours (Civil) (NZQF Level 8)
		OR
		Bachelor of Construction (Construction Management) (NZQF Level 7)
		OR
		Bachelor of Engineering Technology (Highways) (NZQF Level 7)
		OR
		Graduate Diploma in Construction Project Management (NZQF Level 7)
		OR
		Graduate Diploma in Engineering (Highways) (NZQF Level 7)
		AND
		a minimum of five years' relevant post-qualification work experience
		OR (B):
		One of the following qualifications:
		Diploma of Engineering (Civil) (NZQF Level 6)
		OR
		<ul> <li>National Diploma in Construction Management (NZQF Level 6)</li> </ul>
		OR
		<ul> <li>New Zealand Diploma in Engineering (Civil) (NZQF Level 6)</li> </ul>

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		OR <ul> <li>Diploma in Engineering Technology (Highways) (NZQF Level 6)</li> </ul>
		AND trained in Project Management AND
		a minimum of five years' relevant post-qualification work experience
Construction	Project Builder (including Building Project Manager and Site Foreman) (133112)	<ul> <li>One of the following qualifications:</li> <li>Bachelor of Construction (Construction Management) (NZQF Level 7) OR</li> </ul>
		<ul> <li>Bachelor of Applied Technology –Building (NZQF Level 7) OR</li> </ul>
		<ul> <li>Graduate Diploma in Construction Project Management (NZQF Level 7) OR</li> </ul>
		National Diploma in Construction Management (NZQF Level 6)
		AND
<b>a</b>		a minimum of three years' relevant post-qualification work experience
Construction	Quantity Surveyor (233213)	One of the following qualifications:
		<ul> <li>Bachelor of Construction (Quantity Surveying) (NZQF Level 7) OR</li> </ul>
		Bachelor of Construction (Construction Economics) (NZQF Level 7)
		AND
		a minimum of three years' relevant post-qualification work experience
Construction	Surveying Technician (Spatial Science	One of the following qualifications:
	Technician/Land Surveyor's Technician)	Bachelor of Surveying (NZQF Level 7)
	(312116)	OR
		<ul> <li>Bachelor of Surveying with Honours (NZQF Level 8) OR</li> </ul>

Occupational group	Occupation and ANZSCO number	Required standard for work visa applicants with an offer of employment
		National Diploma in Surveying (NZQF Level 6)
		AND
		a minimum of two years' relevant post-qualification work experience
		OR
		Professional Associate Membership of the New Zealand Institute of Surveyors
Construction	Surveyor (232212)	One of the following qualifications:
		Bachelor of Surveying (NZQF Level 7)
		OR
		Bachelor of Surveying with Honours (NZQF Level 8)
		OR
		Registration as a Professional Surveyor with the New Zealand Institute of Surveyors
		OR
		Overseas NZIS approved degree (NZQF Level 7 or above)
		AND
		Professional Associate Membership of the New Zealand Institute of Surveyors

Occupational group	Occupation and ANZSCO number	Required standard for work visa applicants with an offer of employment
Engineering	Civil Engineer (233211), Electrical	One of the following qualifications:
	Engineer (233311), Structural Engineer (233214)	<ul> <li>A relevant Washington Accord accredited undergraduate engineering degree (listed) OR</li> </ul>
		A relevant qualification comparable to:
		(a) a Bachelor of Engineering (NZQF Level 7), or
		(b) a Bachelor of Engineering with Honours (NZQF Level 8) OR
		• A relevant qualification at NZQF Level 7 or higher with a letter from IPENZ certifying that the degree and any further learning meets the academic requirements for registration as a Chartered Professional Engineer in New Zealand OR
		• NZ registration as a Chartered Professional Engineer by the Institution of Professional Engineers New Zealand.
Engineering	Civil Engineering Draughtsperson	One of the following qualifications:
	(312211), Electrical Engineering Draughtsperson (312311)	<ul> <li>National Diploma in Engineering (Electrotechnology) (NZQF Level 6) OR</li> </ul>
		<ul> <li>National Diploma in Civil Engineering (Applied ) (NZQF Level 6) OR</li> </ul>
		<ul> <li>New Zealand Diploma in Engineering with specialities in Civil or Electrical (NZQF Level 6) OR</li> </ul>
		New Zealand Diploma in Engineering (Civil) (NZQF Level 6)
Engineering	Civil Engineering Technician (312212)	One of the following qualifications:
		<ul> <li>Bachelor of Engineering Technology (Civil Engineering) (NZQF Level 7) OR</li> </ul>
		<ul> <li>Bachelor of Engineering Technology (Civil) (NZQF Level 7) OR</li> </ul>
		<ul> <li>New Zealand Diploma in Engineering – (Civil) (NZQF Level 6) OR</li> </ul>
		National Diploma in Civil Engineering (Applied) (NZQF Level 6)

Occupational group	Occupation and ANZSCO number	Required standard for work visa applicants with an offer of employment
		<ul> <li>OR</li> <li>New Zealand Diploma in Engineering (speciality Civil) (NZQF Level 6) OR</li> <li>Diploma in Engineering (Civil) (NZQF Level 6) OR</li> <li>Diploma in Civil Engineering (NZQF Level 6)</li> </ul>
		AND a minimum of three years' work experience including a minimum of 12 months' relevant post- qualification work experience in the past 18 months
Engineering	Electrical Engineering Technician (312312)	<ul> <li>One of the following qualifications:</li> <li>Bachelor's degree in Engineering (NZQF Level 7) majoring in electrical engineering OR</li> <li>a Bachelor's degree in Engineering with Honours (NZQF Level 8), majoring in electrical engineering</li> </ul>
		AND a minimum of three years' relevant post-qualification work experience
Telecommunications	Telecommunications Engineer (263311)	<ul> <li>One of the following qualifications:</li> <li>Bachelor of Engineering with Honours (Computer Engineering ) or (Computer Systems) or (Electronic Engineering) or (Electrical and Electronic) or (Electrical and Electronic Engineering ) or (Electronics and Computer Engineering) or (Electronic and Computer Systems Engineering) or (Network Engineering) (NZQF Level 8) OR</li> <li>Bachelor of Applied Science (Telecommunications) or (Information Systems and Technology) (NZQF Level 7) OR</li> <li>Bachelor of Computer and Information Science (Computer Science) or (Computational Intelligence) or (Networks and Security) (NZQF Level 7) OR</li> </ul>

Occupational group	Occupation and ANZSCO number	Required standard for work visa applicants with an offer of employment
		<ul> <li>Bachelor of Engineering Technology (Computer and Mobile Systems Engineering) or (Electronic Engineering) or (Network and Communication Engineering) (NZQF Level 7) OR</li> <li>Bachelor of Science (Computer Engineering) or (Computer Science) or (Electronics) or (Electronic and Computer Systems) or (Information Science) (NZQF Level 7) OR</li> <li>Bachelor of Science (Technology) or (Computer Science) or (Electronics) (NZQF Level 7)</li> </ul>
		AND
		a minimum of three years' relevant post-qualification work experience.
Trades	Bricklayer (331111)	National Certificate in Brick and Block Laying (NZQF Level 4) OR a minimum of three years' relevant work experience
		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
Trades	Carpenter (331212)	National Certificate in Carpentry (NZQF Level 4) OR a minimum of three years' relevant work experience 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

Occupational group	Occupation and ANZSCO number	Required standard for work visa applicants with an offer of employment
Trades	Carpenter and Joiner (331211)	National Certificate in Carpentry (NZQF Level 4) OR a minimum of three years' relevant work experience
		AND National Certificate in Joinery (Craftsperson) (NZQF Level 4)
Trades	Drainlayer (334113)	National Certificate in Drainlaying (Installation) (NZQF Level 4) OR a minimum of three years' relevant work experience
Trades	Electrician (General) (341111)	NZ registration as an electrician with a Full or Limited Certificate from the Electrical Workers Registration Board
Trades	Electric Line Mechanic (342211)	NZ registration as a line mechanic with the Electrical Workers Registration Board
Trades	Fibrous Plasterer (333211)	National Certificate in Fibrous Plaster (Installation) (NZQF Level 4) OR a minimum of three years' relevant work experience
		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
Trades	Glazier (333111)	<ul> <li>One of the following qualifications:</li> <li>National Certificate in Glazing (NZQF Level 4)</li> <li>OR</li> <li>National Certificate in Glass and Glazing (NZQF Level 4)</li> </ul>

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		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:
		<ul> <li>National Certificate in Joinery (Craftsperson) (NZQF Level 4)</li> </ul>
		OR
		<ul> <li>National Certificate in Joinery (NZQF Level 4)</li> </ul>
		OR
		a minimum of three years' relevant work experience
Trades	Metal Fabricator (322311)	National Certificate in Engineering – Fabrication (Level 4)
		OR
		a minimum of three years' relevant work experience
Trades	Painting Trades Worker (332211)	National Certificate in Painting and Decorating (NZQF Level 4)
		OR
		a minimum of three years' relevant work experience
Trades	Roof Tiler (333311)	National Certificate in Roofing (Installer) (NZQF Level 4)
		OR
		a minimum of three years' relevant work experience
		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 (Advanced) (821712)	One of the following qualifications:
		National Certificate in Intermediate Scaffolding (NZQF Level 4)

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		OR <ul> <li>National Certificate in Advanced Scaffolding (NZQF Level 5)</li> </ul>
		AND a minimum of five 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
		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 or 5) OR a minimum of three years' relevant work experience
Trades	Upholsterer (393311)	National Certificate in Furniture (NZQF Level 4) with strand in Advanced Upholstery AND a minimum of two years' relevant post–qualification work experience
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
Trades	Welder (322313), Fitter-Welder (323213)	<ul> <li>One of the following qualifications:</li> <li>National Certificate in Engineering - Fabrication (NZQF Level 4) OR</li> <li>National Certificate in Welding (NZQF Level 4) OR</li> </ul>

Occupational group	Occupation and ANZSCO number	Required standard for work visa applicants with an offer of employment
		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

## Notes:

Note 1: 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.

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