



Long Term Skill Shortage List

This is the revised Long Term Skill Shortage List, effective from 27 February 2017.

This list is part of Government immigration instructions as described in section 22 of the Immigration Act 2009 (see WR3.10.1) and Government residence instructions as described in sections 22 and 23 of the Immigration Act 2009 (see RW4).

Occupational Group	Occupation Occupations are listed by ANZSCO (Australian and New Zealand Standard Classification of Occupations) code.	Long Term Skill Shortage List Requirements Qualifications must be comparable to the standard of the New Zealand qualification listed. Also see Note 1 at the end of this list.	Bonus point requirements In order to claim bonus points for qualifications in an area of absolute skill shortage under the Skilled Migrant Category, applicants must meet the following specifications.
Agriculture and Forestry	Forest Scientist (234113)	One of the following qualifications: - Bachelor of Engineering (Honours) (Forest Engineering) (NZQF Level 8) - A bachelor's degree at NZQF Level 7, or a higher qualification with the minimum equivalent of 360 credits, which includes the requirements of a New Zealand major in Forestry Science	One of the following qualifications: - Bachelor of Engineering (Honours) (Forest Engineering) (NZQF Level 8) - A bachelor's degree at NZQF Level 7, or a higher qualification with the minimum equivalent of 360 credits, which includes the requirements of a New Zealand major in Forestry Science

Construction	Construction Project Manager (Roading and Infrastructure) (133111)	<p>One of the following:- Bachelor of Engineering with Honours (Civil Engineering) (NZQF Level 8)- Bachelor of Engineering Technology (Civil Engineering) (NZQF Level 7)- Bachelor of Engineering Technology (Highways Engineering) (NZQF Level 7)- A bachelor's degree at NZQF Level 7, or a higher qualification with the minimum equivalent of 360 credits, which includes the requirements of a New Zealand major in the focus areas of construction management or highway engineering- A Graduate Diploma at NZQF Level 7, or a higher qualification which includes the knowledge requirements of a New Zealand Graduate Diploma in the focus areas of construction management, highway engineering or construction project management- A diploma at NZQF Level 6, or a higher qualification, with the minimum equivalent of 240 credits, which includes the knowledge requirements of a New Zealand Diploma in the focus areas of civil engineering, highway engineering or construction management- A Washington Accord or Sydney Accord accredited undergraduate (initial) engineering degree in Civil Engineering (listed - see Note 3)- 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 in the field of civil engineering as a Chartered Professional Engineer or an Engineering Technologist by the Institution of Professional Engineers New ZealandAND a minimum of five years' relevant post-qualification work experience</p>	<p>One of the following:- Bachelor of Engineering with Honours (Civil Engineering) (NZQF Level 8)- Bachelor of Engineering Technology (Civil Engineering) (NZQF Level 7)- Bachelor of Engineering Technology (Highways Engineering) (NZQF Level 7)- A bachelor's degree at NZQF Level 7, or a higher qualification with the minimum equivalent of 360 credits, which includes the requirements of a New Zealand major in the focus areas of construction management or highway engineering- A Graduate Diploma at NZQF Level 7, or a higher qualification which includes the knowledge requirements of a New Zealand Graduate Diploma in the focus areas of construction management, highway engineering or construction project management- A diploma at NZQF Level 6, or a higher qualification, with the minimum equivalent of 240 credits, which includes the knowledge requirements of a New Zealand Diploma in the focus areas of civil engineering, highway engineering or construction management- A Washington Accord or Sydney Accord accredited undergraduate (initial) engineering degree in Civil Engineering (listed - see Note 3)- 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 in the field of civil engineering as a Chartered Professional Engineer or an Engineering Technologist by the Institution of Professional Engineers New ZealandAND a minimum of five years' relevant post-qualification work experience</p>
--------------	--	---	---

Construction	Project Builder (including Building Project Manager and Site Foreman) (133112)	<p>One of the following qualifications:</p> <ul style="list-style-type: none"> - A bachelor's degree at NZQF Level 7, or a higher qualification with the minimum equivalent of 360 credits, which includes the requirements of a New Zealand major in quantity surveying or construction economics - A Graduate Diploma at NZQF Level 7, or a higher qualification, which includes the knowledge requirements of a New Zealand Graduate Diploma in the focus areas of construction, construction management or construction project management - A diploma at NZQF Level 6, or a higher qualification, with the minimum equivalent of 240 credits, which includes the knowledge requirements of a New Zealand Diploma (Level 6) in the focus areas of quantity surveying, construction economics, construction management or building <p>AND</p> <p>a minimum of three years' relevant post-qualification work experience</p>	<p>One of the following qualifications:</p> <ul style="list-style-type: none"> - A bachelor's degree at NZQF Level 7, or a higher qualification with the minimum equivalent of 360 credits, which includes the requirements of a New Zealand major in quantity surveying or construction economics - A Graduate Diploma at NZQF Level 7, or a higher qualification, which includes the knowledge requirements of a New Zealand Graduate Diploma in the focus areas of construction, construction management or construction project management - A diploma at NZQF Level 6, or a higher qualification, with the minimum equivalent of 240 credits, which includes the knowledge requirements of a New Zealand Diploma (Level 6) in the focus areas of quantity surveying, construction economics, construction management or building <p>AND</p> <p>a minimum of three years' relevant post-qualification work experience</p>
Construction	Quantity Surveyor (233213)	<p>One of the following:</p> <ul style="list-style-type: none"> - A bachelor's degree at NZQF Level 7, or a higher qualification with the minimum equivalent of 360 credits, which includes the requirements of a New Zealand major in quantity surveying or construction economics - Student or Affiliate Membership, or MNZIQS, of the New Zealand Institute of Quantity Surveyors (with an overseas degree approved by NZIQS) <p>AND</p> <p>a minimum of three years' relevant post-qualification work experience</p>	<p>One of the following:</p> <ul style="list-style-type: none"> - A bachelor's degree at NZQF Level 7, or a higher qualification with the minimum equivalent of 360 credits, which includes the requirements of a New Zealand major in quantity surveying or construction economics - Student or Affiliate Membership, or MNZIQS, of the New Zealand Institute of Quantity Surveyors (with an overseas degree approved by NZIQS) <p>AND</p> <p>a minimum of three years' relevant post-qualification work experience</p>
Construction	Surveyor (232212)	<p>One of the following:</p> <ul style="list-style-type: none"> - 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 or an Overseas Member of the New Zealand Institute of Surveyors (with an overseas degree approved by NZIS) 	<p>One of the following:</p> <ul style="list-style-type: none"> - 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 or an Overseas Member of the New Zealand Institute of Surveyors (with an overseas degree approved by NZIS)

Engineering	Chemical Engineer (233111), Materials Engineer (233112), Civil Engineer (233211), Geotechnical Engineer (233212), Structural Engineer (233214), Electrical Engineer (233311), Electronics Engineer (233411), Industrial Engineer (233511), Mechanical Engineer (233512), Production or Plant Engineer (233513), Petroleum Engineer (233612), Environmental Engineer (233915), Engineering Professionals nec (233999)	<p>One of the following:</p> <ul style="list-style-type: none"> - A Washington Accord accredited (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. 	<p>One of the following:</p> <ul style="list-style-type: none"> - A Washington Accord accredited (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 Technician (312212)	<p>One of the following:</p> <ul style="list-style-type: none"> - Bachelor of Engineering Technology (Civil Engineering) (NZQF Level 7) - A diploma at NZQF Level 6, or a higher qualification, with the minimum equivalent of 240 credits, which includes the knowledge requirements of the New Zealand Diploma in Engineering (Civil) (Level 6) - A Washington Accord or Sydney Accord accredited undergraduate (initial) engineering degree in Civil Engineering (listed - see Note 3) - 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 status in New Zealand - NZ registration in the field of Civil Engineering as a Chartered Professional Engineer or as an Engineering Technologist by the Institution of Professional Engineers New Zealand <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>	<p>One of the following:</p> <ul style="list-style-type: none"> - Bachelor of Engineering Technology (Civil Engineering) (NZQF Level 7) - A diploma at NZQF Level 6, or a higher qualification, with the minimum equivalent of 240 credits, which includes the knowledge requirements of the New Zealand Diploma in Engineering (Civil) (Level 6) - A Washington Accord or Sydney Accord accredited undergraduate (initial) engineering degree in Civil Engineering (listed - see Note 3) - 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 status in New Zealand - NZ registration in the field of Civil Engineering as a Chartered Professional Engineer or as an Engineering Technologist by the Institution of Professional Engineers New Zealand <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"> - Bachelor's degree in Engineering with Honours (Electrical and Electronic Engineering) (NZQF Level 8) - Bachelor of Engineering Technology (Electrical Engineering) (NZQF Level 7) - Bachelor of Engineering Technology (Electrical and Electronic Engineering) (NZQF Level 7) - A Washington Accord or Sydney Accord accredited undergraduate (initial) engineering degree in Electrical Engineering (listed - see Note 3) - 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 in the field of Electrical Engineering as a Chartered Professional Engineer or as an Engineering Technologist by the Institution of Professional Engineers New Zealand <p>AND</p> <p>a minimum of three years' relevant post-qualification work experience</p>	<p>One of the following:</p> <ul style="list-style-type: none"> - Bachelor's degree in Engineering with Honours (Electrical and Electronic Engineering) (NZQF Level 8) - Bachelor of Engineering Technology (Electrical Engineering) (NZQF Level 7) - Bachelor of Engineering Technology (Electrical and Electronic Engineering) (NZQF Level 7) - A Washington Accord or Sydney Accord accredited undergraduate (initial) engineering degree in Electrical Engineering (listed - see Note 3) - 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 in the field of Electrical Engineering as a Chartered Professional Engineer or as an Engineering Technologist by the Institution of Professional Engineers New Zealand <p>AND</p> <p>a minimum of three years' relevant post-qualification work experience</p>
-------------	--	--	--

Engineering	Electronic Engineering Technician (312412)	<p>One of the following:</p> <ul style="list-style-type: none"> - A bachelor's degree at NZQF Level 7, or a higher qualification with the minimum equivalent of 360 credits, which includes the requirements of a New Zealand major in electronics - A diploma at NZQF Level 6, or a higher qualification, with the minimum equivalent of 240 credits, which includes the credit and knowledge requirements of the New Zealand Diploma in Engineering (Level 6) Electronic or Electrical (Electronic) - Bachelor of Engineering Technology (Electronic Engineering) or (Electrical and Electronic Engineering) (NZQF Level 7) - Bachelor of Engineering with Honours in Electronic Engineering, or Electrical and Electronic Engineering (NZQF Level 8) - A Washington Accord or a Sydney Accord accredited undergraduate (initial) engineering degree in Electronic Engineering (listed - see Note 3) - 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 in the field of Electronic Engineering or Electrical and Electronic Engineering as a Chartered Professional Engineer or an Engineering Technologist by the Institution of Professional Engineers New Zealand <p>AND</p> <p>a minimum of three years' work experience</p> <p>AND</p> <p>a minimum of 12 months' relevant post-qualification work experience in the last 18 months</p>	<p>One of the following:</p> <ul style="list-style-type: none"> - A bachelor's degree at NZQF Level 7, or a higher qualification with the minimum equivalent of 360 credits, which includes the requirements of a New Zealand major in electronics - A diploma at NZQF Level 6, or a higher qualification, with the minimum equivalent of 240 credits, which includes the credit and knowledge requirements of the New Zealand Diploma in Engineering (Level 6) Electronic or Electrical (Electronic) - Bachelor of Engineering Technology (Electronic Engineering) or (Electrical and Electronic Engineering) (NZQF Level 7) - Bachelor of Engineering with Honours in Electronic Engineering, or Electrical and Electronic Engineering (NZQF Level 8) - A Washington Accord or a Sydney Accord accredited undergraduate (initial) engineering degree in Electronic Engineering (listed - see Note 3) - 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 in the field of Electronic Engineering or Electrical and Electronic Engineering as a Chartered Professional Engineer or an Engineering Technologist by the Institution of Professional Engineers New Zealand <p>AND</p> <p>a minimum of three years' work experience</p> <p>AND</p> <p>a minimum of 12 months' relevant post-qualification work experience in the last 18 months</p>
-------------	--	---	---

Finance / Business	Procurement Manager (133612)	One of the following, awarded by the United Kingdom Chartered Institute of Purchasing & Supply (CIPS): - CIPS Level 6 Graduate Diploma in Purchasing and Supply (Professional Stage) - CIPS Level 6 Graduate Diploma in Purchasing and Supply - CIPS Level 6 Professional Diploma in Procurement and Supply AND a minimum of five years' relevant work experience	One of the following, awarded by the United Kingdom Chartered Institute of Purchasing & Supply (CIPS): - CIPS Level 6 Graduate Diploma in Purchasing and Supply (Professional Stage) - CIPS Level 6 Graduate Diploma in Purchasing and Supply - CIPS Level 6 Professional Diploma in Procurement and Supply AND a minimum of five years' relevant work experience
Health and Social Services	Anaesthetist (253211)	NZ registration within a relevant provisional vocational or vocational scope of practice with the Medical Council of New Zealand (Qualifications in this area of absolute skill shortage are: Bachelor of Medicine and Bachelor of Surgery (NZQF Level 7) – see Note 5)	NZ registration within a relevant provisional vocational or vocational scope of practice with the Medical Council of New Zealand
Health and Social Services	Clinical Psychologist (272311)	NZ registration with the New Zealand Psychologists Board (Qualifications in this area of absolute skill shortage are: Post Graduate Diploma, Master degree or Doctor of Clinical Psychology; Master of Psychology (NZQF Level 9); or Postgraduate Diploma in Psychology (NZQF Level 8) – see Note 5)	NZ registration with the New Zealand Psychologists Board
Health and Social Services	Diagnostic and Interventional Radiologist (253917)	NZ registration within a relevant provisional vocational or vocational scope of practice with the Medical Council of New Zealand (Qualifications in this area of absolute skill shortage are: Bachelor of Medicine and Bachelor of Surgery (NZQF Level 7) – see Note 5)	NZ registration within a relevant provisional vocational or vocational scope of practice with the Medical Council of New Zealand
Health and Social Services	General Practitioner (253111)	NZ registration within a relevant provisional general, general, provisional vocational or vocational scope of practice with the Medical Council of New Zealand (Qualifications in this area of absolute skill shortage are: Bachelor of Medicine and Bachelor of Surgery (NZQF Level 7) – see Note 5)	NZ registration within a relevant provisional general, general, provisional vocational or vocational scope of practice with the Medical Council of New Zealand

Health and Social Services	Medical Radiation Therapist (251212)	NZ registration in the scope of practice as a Radiation Therapist with the Medical Radiation Technologists Board (Qualifications in this area of absolute skill shortage are: a bachelor's degree at NZQF Level 7, or higher qualification, which includes the requirements of a major in Medical Imaging or Radiation Therapy – see Note 5)	NZ registration in the scope of practice as a Radiation Therapist with the Medical Radiation Technologists Board
Health and Social Services	Medical Laboratory Scientist – including Cytotechnologist (Cytoscientist) (234611)	NZ registration in the scope of practice as a Medical Laboratory Scientist by the Medical Sciences Council of New Zealand (A qualification in this area of absolute skill shortage is: Bachelor of Medical Laboratory Science (NZQF Level 7) – see Note 5)	NZ registration in the scope of practice as a Medical Laboratory Scientist by the Medical Sciences Council of New Zealand
Health and Social Services	Obstetrician and Gynaecologist (253913)	NZ registration within a relevant provisional general or general scope of practice with the Medical Council of New Zealand (Qualifications in this area of absolute skill shortage are: Bachelor of Medicine and Bachelor of Surgery (NZQF Level 7) – see Note 5)	NZ registration within a relevant provisional general or general scope of practice with the Medical Council of New Zealand
Health and Social Services	Pathologist (253915)	NZ registration within a relevant provisional vocational or vocational scope of practice with the Medical Council of New Zealand (Qualifications in this area of absolute skill shortage are: Bachelor of Medicine and Bachelor of Surgery (NZQF Level 7) – see Note 5)	NZ registration within a relevant provisional vocational or vocational scope of practice with the Medical Council of New Zealand

Health and Social Services	Physicist (Medical) (234914)	<p>One of the following:</p> <ul style="list-style-type: none"> - Certification by the Australasian College of Physical Scientists and Engineers (ACPSEM) in Medicine as a Medical Physicist - Registration or eligibility for registration on the ACPSEM Register of Qualified Medical Physics Specialists - Registration as a Clinical Scientist with the Health and Care Professions Council, United Kingdom and Membership of the Institute of Physics and Engineering Medicine, United Kingdom - Certification as a Medical Physicist by the American Board of Radiology in Medical Physics - Certification of Competence in Clinical Medical Physics as a Member of the Canadian College of Physics in Medicine 	<p>One of the following:</p> <ul style="list-style-type: none"> - Certification by the Australasian College of Physical Scientists and Engineers (ACPSEM) in Medicine as a Medical Physicist - Registration or eligibility for registration on the ACPSEM Register of Qualified Medical Physics Specialists - Registration as a Clinical Scientist with the Health and Care Professions Council, United Kingdom and Membership of the Institute of Physics and Engineering Medicine, United Kingdom - Certification as a Medical Physicist by the American Board of Radiology in Medical Physics - Certification of Competence in Clinical Medical Physics as a Member of the Canadian College of Physics in Medicine
Health and Social Services	Physiotherapist (252511)	<p>NZ registration as a physiotherapist in the general scope of practice or the specialist scope of practice with the Physiotherapy Board of New Zealand</p> <p>(Qualifications in this area of absolute skill shortage are: a bachelor's degree at NZQF Level 7, or higher qualification, which includes the requirements of a major in Physiotherapy – see Note 5)</p>	<p>NZ registration as a physiotherapist in the general scope of practice or the specialist scope of practice with the Physiotherapy Board of New Zealand</p>
Health and Social Services	Psychiatrist (253411)	<p>NZ registration within a relevant provisional vocational or vocational scope of practice with the Medical Council of New Zealand</p> <p>(Qualifications in this area of absolute skill shortage are: Bachelor of Medicine and Bachelor of Surgery (NZQF Level 7) – see Note 5)</p>	<p>NZ registration within a relevant provisional vocational or vocational scope of practice with the Medical Council of New Zealand</p>
Health and Social Services	Renal Medicine Specialist (253322)	<p>NZ registration within a relevant provisional vocational or vocational scope of practice with the Medical Council of New Zealand (Qualifications in this area of absolute skill shortage are: Bachelor of Medicine and Bachelor of Surgery (NZQF Level 7) – see Note 5)</p>	<p>NZ registration within a relevant provisional vocational or vocational scope of practice with the Medical Council of New Zealand</p>

Health and Social Services	Sonographer (251214)	NZ registration in the scope of practice as a Sonographer with the Medical Radiation Technologists Board (Qualifications in this area of absolute skill shortage are: a bachelor's degree at NZQF Level 7, or higher qualification, which includes the requirements of a major in Medical Imaging or Radiation Therapy – see Note 5)	NZ registration in the scope of practice as a Sonographer with the Medical Radiation Technologists Board
Health and Social Services	Specialist Physician in Palliative Medicine (253399)	NZ registration within a relevant provisional vocational or vocational scope of practice with the Medical Council of New Zealand (Qualifications in this area of absolute skill shortage are: Bachelor of Medicine and Bachelor of Surgery (NZQF Level 7) – see Note 5)	NZ registration within a relevant provisional vocational or vocational scope of practice with the Medical Council of New Zealand
Health and Social Services	Surgeon (General) (253511)	NZ registration within a relevant provisional vocational or vocational scope of practice with the Medical Council of New Zealand (Qualifications in this area of absolute skill shortage are: Bachelor of Medicine and Bachelor of Surgery (NZQF Level 7) – see Note 5)	NZ registration within a relevant provisional vocational or vocational scope of practice with the Medical Council of New Zealand
Health and Social Services	Veterinarian (234711)	NZ registration with the Veterinary Council of New Zealand. (A qualification in this area of absolute skill shortage is: Bachelor of Veterinary Science (NZQF Level 7) – see Note 5)	NZ registration with the Veterinary Council of New Zealand.

ICT, Electronics and Telecommunications	Multimedia Specialist (Film Animator) (261211)	A minimum of five years specialist work experience in film animation using Maya and/or at least one of the following - Soft Image/ XSI, 3D Studio Max, Photoshop, NUKE, MARI, Python, PyQT, or Unity; including at least three years using Maya	One of the following qualifications: - A bachelor's degree at NZQF Level 7, or a higher qualification with a minimum equivalent of 360 credits, which includes the requirements of a New Zealand major in any of the following focus areas: - A Graduate Diploma at NZQF Level 7, which includes the knowledge requirements of any of the following focus areas: Animation, Animation and/or visual effects, Cinematic arts, Computer graphic design, Creative media production, Creative software, Digital film and television, Digital media, Game art, Games and multi media, Game and play design, Game development and/or animation, Game programming, Interactive design, Motion capture, Motion design, Motion graphics, VFX and motion, Visual imaging or 3D visualisation AND a minimum of three years' specialist work experience in film animation
ICT, Electronics and Telecommunications	ICT Project Manager (135112), Organisation and Methods Analyst (224712), ICT Business Analyst (261111), Systems Analyst (261112), Multimedia Specialist (261211), Web Developer (261212), Analyst Programmer (261311), Developer Programmer (261312), Software Engineer (261313), Software Tester (261314), Software and Applications Programmers nec (261399), Database Administrator (262111), ICT Security Specialist (262112), Systems Administrator (262113), Computer Network and Systems Engineer (263111), Network Administrator	One of the following: - 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) or (Software Engineering) (NZQF Level 8) - A bachelor's degree at NZQF Level 7, or a higher qualification with a minimum equivalent of 360 credits, which includes the requirements of a New Zealand major in one of the following focus areas: Business Information Systems, Computational Intelligence, Computational Modelling, Computer and Electronic Engineering, Computer and Information Science, Computer and Mobile Systems Engineering, Computer Engineering, Computer Networks, Computer Science, Computer Systems, Database Architecture, Electrical and Electronic Engineering, Electronics, Electronics and Communication Engineering,	One of the following: - 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) or (Software Engineering) (NZQF Level 8) - A bachelor's degree at NZQF Level 7, or a higher qualification with a minimum equivalent of 360 credits, which includes the requirements of a New Zealand major in one of the following focus areas: Business Information Systems, Computational Intelligence, Computational Modelling, Computer and Electronic Engineering, Computer and Information Science, Computer and Mobile Systems Engineering, Computer Engineering, Computer Networks, Computer Science, Computer Systems, Database Architecture, Electrical and

	<p>(263112), ICT Quality Assurance Engineer (263211), ICT Support Engineer (263212), ICT Systems Test Engineer (263213), ICT Support and Test Engineers nec (263299), Telecommunications Engineer (263311), Telecommunications Network Engineer (263312), ICT Customer Support Officer (313112)</p>	<p>Electronics and Computer Engineering, Electronics and Computer Systems, Electronic Engineering, Information and Communications Technology, Information Management, Information Science, Information Security, Information Systems, Information Technology, Internet Technology, IT Service Science, Multi-Media, Multi-Media and Web Development, Networks, Network and Communication Engineering, Networks and Security, Network Engineering, Programming, Software and Information Technology, Software Development, Software Engineering, Systems Design, Systems Development, or Telecommunications</p> <p>- A Seoul Accord accredited undergraduate (initial) degree (listed - see Note 3)</p> <p>- One of the following in a field relevant to the ICT, Electronics or Telecommunications occupation:</p> <p>--- A Washington Accord or Sydney Accord accredited undergraduate (initial) engineering degree (listed - see Note 3)</p> <p>--- 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</p> <p>--- NZ registration as a Chartered Professional Engineer or as an Engineering Technologist by the Institution of Professional Engineers New Zealand</p> <p>AND</p> <p>a minimum of three years' relevant post-qualification work experience.</p>	<p>Electronic Engineering, Electronics, Electronics and Communication Engineering, Electronics and Computer Engineering, Electronics and Computer Systems, Electronic Engineering, Information and Communications Technology, Information Management, Information Science, Information Security, Information Systems, Information Technology, Internet Technology, IT Service Science, Multi-Media, Multi-Media and Web Development, Networks, Network and Communication Engineering, Networks and Security, Network Engineering, Programming, Software and Information Technology, Software Development, Software Engineering, Systems Design, Systems Development, or Telecommunications</p> <p>- A Seoul Accord accredited undergraduate (initial) degree (listed - see Note 3)</p> <p>- One of the following in a field relevant to the ICT, Electronics or Telecommunications occupation:</p> <p>--- A Washington Accord or Sydney Accord accredited undergraduate (initial) engineering degree (listed - see Note 3)</p> <p>--- 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</p> <p>--- NZ registration as a Chartered Professional Engineer or as an Engineering Technologist by the Institution of Professional Engineers New Zealand</p> <p>AND</p> <p>a minimum of three years' relevant post-qualification work experience.</p>
--	---	--	--

Recreation, Hospitality and Tourism	Chef (Chef de Partie or higher) (351311)	A certificate at NZQF Level 4, or a higher qualification, which includes the credit and knowledge requirements of a New Zealand Certificate in Cookery (Level 4) AND a minimum of five years' combined experience in establishments offering a la carte/ banqueting or commercial catering, with a minimum of two years at Chef de Partie (Section Leader) level or higher	A certificate at NZQF Level 4, or a higher qualification, which includes the credit and knowledge requirements of a New Zealand Certificate in Cookery (Level 4) AND a minimum of five years' combined experience in establishments offering a la carte/ banqueting or commercial catering, with a minimum of two years at Chef de Partie (Section Leader) level or higher
Science	Other Spatial Scientist (232214)	A bachelor's degree at NZQF Level 7, or a higher qualification with the minimum equivalent of 360 credits, which includes the requirements of a New Zealand major in the focus areas of computer science or geography AND a minimum of two years' relevant post-qualification work experience in GIS applications (Key Application/ Systems include: ESRI – ARC/GIS; ARC/INFO ARC/SDE; Intergraph GeoMedia; Pitney Bowes MapInfo; GE Smallworld; Oracle Spatial; PostGIS/Postgres; MS SQL Server 2008; Bentley Maps, Geographic; Erdas; Geoserver; Safe FME)	A bachelor's degree at NZQF Level 7, or a higher qualification with the minimum equivalent of 360 credits, which includes the requirements of a New Zealand major in the focus areas of computer science or geography AND a minimum of two years' relevant post-qualification work experience in GIS applications (Key Application/ Systems include: ESRI – ARC/GIS; ARC/INFO ARC/SDE; Intergraph GeoMedia; Pitney Bowes MapInfo; GE Smallworld; Oracle Spatial; PostGIS/Postgres; MS SQL Server 2008; Bentley Maps, Geographic; Erdas; Geoserver; Safe FME)
Science	Environmental Research Scientist (234313)	One of the following qualifications: - Bachelor of Engineering with Honours (Environmental Engineering) (NZQF Level 8) - A bachelor's degree at NZQF Level 7, or a higher qualification with the minimum equivalent of 360 credits, which includes the requirements of a New Zealand major in the focus areas of environmental studies or environmental management AND a minimum of one year's relevant post-qualification work experience	One of the following qualifications: - Bachelor of Engineering with Honours (Environmental Engineering) (NZQF Level 8) - A bachelor's degree at NZQF Level 7, or a higher qualification with the minimum equivalent of 360 credits, which includes the requirements of a New Zealand major in the focus areas of environmental studies or environmental management AND a minimum of one year's relevant post-qualification work experience

Science	Food Technologist (234212)	One of the following qualifications: - Bachelor of Food Technology with Honours (Food Product Technology) or (Food Process Engineering) (NZQF Level 8) - A bachelor's degree at NZQF Level 7, or a higher qualification with the minimum equivalent of 360 credits, which includes the requirements of a New Zealand major in the focus areas of nutrition or food science AND a minimum of three years' relevant post-qualification work experience in the industry	One of the following qualifications: - Bachelor of Food Technology with Honours (Food Product Technology) or (Food Process Engineering) (NZQF Level 8) - A bachelor's degree at NZQF Level 7, or a higher qualification with the minimum equivalent of 360 credits, which includes the requirements of a New Zealand major in the focus areas of nutrition or food science AND a minimum of three years' relevant post-qualification work experience in the industry
Trades	Automotive Electrician (321111)	A certificate at NZQF Level 4, or a higher qualification, which includes the credit and knowledge requirements of one of the strands of the New Zealand Certificate in Automotive Electrical Engineering (Level 4)	A certificate at NZQF Level 4, or a higher qualification, which includes the credit and knowledge requirements of one of the strands of the New Zealand Certificate in Automotive Electrical Engineering (Level 4)
Trades	Diesel Motor Mechanic (including Heavy Vehicle Inspector) (321212)	A certificate at NZQF Level 4, or a higher qualification, which includes the credit and knowledge requirements of the New Zealand Certificate in Heavy Automotive Engineering (Level 4) AND a minimum of three years' relevant post-qualification work experience	A certificate at NZQF Level 4, or a higher qualification, which includes the credit and knowledge requirements of the New Zealand Certificate in Heavy Automotive Engineering (Level 4) AND a minimum of three years' relevant post-qualification work experience
Trades	Electrician (General) (341111)	NZ registration as an electrician or a limited certificate as an electrician from the Electrical Workers Registration Board	NZ registration as an electrician or a limited certificate as an electrician from the Electrical Workers Registration Board
Trades	Electric Line Mechanic (342211)	NZ registration as a line mechanic or a limited certificate as a line mechanic from the Electrical Workers Registration Board (Qualifications in this area of absolute skill shortage are: National Certificate in Electricity Supply (Line Mechanic Distribution) (NZQF Level 4) or National Certificate in Electricity Supply (Line Mechanic Transmission) (NZQF Level 4) – see Note 5)	NZ registration as a line mechanic or a limited certificate as a line mechanic from the Electrical Workers Registration Board

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. 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.ieagrements.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.ieagrements.org/Sydney/signatories.cfm>. Where a Seoul Accord accredited undergraduate IT degree is a requirement, the IT 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 IT degree awarded is Seoul Accord accredited, please refer to the following link:

<http://www.seoulaccord.org/about.php?id=91>

Note 4: Qualifications held by applicants claiming points based on this list under the Skilled Migrant Category must be recognised under the Skilled Migrant Category.

Note 5: Where New Zealand registration is specified as a requirement and states “a qualification(s) in this area of absolute skill shortage is/are”, a person only needs to hold the particular New Zealand registration and to have undertaken any necessary work experience in order to meet the requirements of the List. In these cases, qualifications are listed only for the purposes of people applying for work visas under WF4.1.