

28 November 2011

IMMIGRATION NEW ZEALAND INSTRUCTIONS: Amendment Circular No. 2011/20

To: All Manual Holders

**AMENDMENT TO THE IMMIGRATION NEW ZEALAND (INZ) OPERATIONAL MANUAL:
LONG TERM SKILLS SHORTAGE LIST REVIEW**

Introduction

This circular outlines changes to immigration instructions in the INZ Operational Manual. A copy of the new instructions is attached to this circular.

All immigration officers dealing with applications should read the amendment and operate in accordance with the amended instructions on and after 5 December 2011.

Note

The amendments described in this circular will be published in the INZ Operational Manual in due course.

Any enquiries about these amendments should be directed to the Immigration Contact Centre on 0508 558 855 or 09 914 4100 (Auckland only).

Changes to instructions effective on and after 5 December 2011

Appendix 4 – Long Term Skill Shortage List (LTSSL)

Five occupations have been added to the LTSSL:

- Agricultural Scientist (Farm Systems Scientist)
- Environmental Research Scientist (Water Quality Analyst)
- Biotechnologist (Genetics Scientist)
- Life Scientist nec (Animal Scientist or Bioinformatics), and
- Social Professional nec (Applied Social Scientist).

Two occupations have been removed from the LTSSL:

- Early Childhood (Pre-primary School Teacher), and
- Secondary School Teacher.

Changes have been made to the specifications listed for the following occupations on the LTSSL:

- Chemical Engineer, Materials Engineer, Civil Engineer, Geotechnical Engineer, Structural Engineer, Transport Engineer, Electrical Engineer, Electronics Engineer, Industrial Engineer, Mechanical Engineer, Production or Plant Engineer, Mining Engineer (excluding Petroleum), Petroleum Engineer, Aeronautical Engineer, Agricultural Engineer, Biomedical Engineer, Engineering Technologist, Environmental Engineer, Marine Designer, Engineering Professionals nec
- Supply and Distribution Manager (Procurement Professional)
- Social Worker
- Multimedia Designer (Film Animator)
- Specialist Manager nec (Management & Project Management staff)
- ICT Project Manager, Organisation and Methods Analyst, ICT Business Analyst, Systems Analyst, Multimedia Analyst, Web Developer, Analyst Programmer, Developer Programmer, Software Engineer, Software Tester, Software and Applications Programmers nec, Database Administrator, ICT Security Specialist, Systems Administrator, Computer Network and Systems Engineer, Network Administrator, Network Analyst, ICT Quality Assurance Engineer, ICT Support Engineer, ICT Systems Test Engineer, ICT Support and Test Engineers nec, Telecommunications Engineer, Telecommunications Network Engineer, ICT Customer Support Officer (Technical advice and Consultancy)
- Environmental Research Scientist
- Ship's Officer
- Ship's Engineer
- Ship's Master

Other changes to the LTSSL

The following note has been added to the LTSSL:

Note 5: A "New Zealand Certificate" or "New Zealand Diploma" is deemed to be equivalent to a particular National Certificate or Diploma if the levels stated are the same.

APPENDIX 1: AMENDED INSTRUCTIONS EFFECTIVE ON 5 DECEMBER 2011

Appendix 4: Long Term Skill Shortage List

This is the revised Long Term Skill Shortage List (LTSSL), agreed changes will come into effect on 05 December 2011.

This Appendix 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 Groups	Occupation - <i>Occupations are listed by ANZSCO (Australian and New Zealand Standard Classification of Occupations) code</i>	Long Term Skill Shortage List Requirements - <i>Qualifications must be comparable to the standard of the New Zealand qualification listed. Also see Note 1 at the end of this list</i>	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)	Bachelor of Forestry Science	Bachelor of Forestry Science
Agriculture and Forestry	<p>Agricultural Scientist (Farm Systems Scientist) (234112)</p> <p>Environmental Research Scientist (Water Quality Analyst) (234313)</p> <p>Biotechnologist (Genetics Scientist) (234514)</p> <p>Life Scientist nec (Animal Scientist or Bioinformatics) (234599)</p> <p>Social Professional nec (Applied Social Scientist) (272499)</p>	<p>PhD in Farm Systems Science OR Water Quality Science OR Quantitative Genetics OR Animal Scientist OR Bioinformatics OR Applied Social Science</p> <p>AND at least three years post-doctoral research experience in the agricultural sector</p>	<p>PhD in Farm Systems Science OR Water Quality Science OR Quantitative Genetics OR Animal Scientist OR Bioinformatics OR Applied Social Science</p> <p>AND at least three years post-doctoral research experience in the agricultural sector</p>
Construction	Construction Project Manager (Roading and Infrastructure) (133111)	Bachelor or Diploma of Engineering or equivalent and Project Management qualification AND a minimum of five years' relevant experience AND staff management experience	Bachelor or Diploma of Engineering or equivalent and Project Management qualification AND a minimum of five years' relevant experience AND staff management experience
Construction	Project Builder (including Building Project Manager and Site Foreman) (133112)	National Diploma in Construction Management (Level 6) AND three years' relevant post qualification experience	National Diploma in Construction Management (Level 6)
Construction	Quantity Surveyor (233213)	Bachelor of Construction (Quantity Surveying) AND three years' relevant post qualification experience	Bachelor of Construction (Quantity Surveying)
Construction	Surveyor (232212)	Bachelor of Surveying	Bachelor of Surveying
Construction	Urban and Regional Planner (232611)	Bachelors degree (or higher) in environmental or resource planning	Bachelors degree (or higher) in environmental or resource planning

Education	Special Education Teachers nec (Conductor (Conductive Education Practitioner)) (241599)	Trained Conductors Diploma (assessed as comparable to a Level 7 degree and a Diploma of Teaching) AND membership of New Zealand Conductors' Association	Trained Conductors Diploma (assessed as comparable to a Level 7 degree and a Diploma of Teaching) AND membership of New Zealand Conductors' Association
Education	University Lecturer (242111)	Masters degree or PhD	Masters Degree or PhD (Level 9 or 10) AND at least twelve months work experience as a university lecturer (or a post doctoral fellow)
Engineering	Chemical Engineer (233111), Materials Engineer (233112), Civil Engineer (233211), Geotechnical Engineer (233212), Structural Engineer (233214), Transport Engineer (233215), Electrical Engineer (233311), Electronics Engineer (233411), Industrial Engineer (233511), Mechanical Engineer (233512), Production or Plant Engineer (233513), Mining Engineer (excluding Petroleum) (233611), Petroleum Engineer (233612), Aeronautical Engineer (233911), Agricultural Engineer (233912), Biomedical Engineer (233913), Engineering Technologist (233914), Environmental Engineer (233915), Marine Designer (233916), Engineering Professionals nec (233999)	A Washington Accord accredited engineering degree OR Either a qualification specifically recognised by NZQA as comparable to a: <ul style="list-style-type: none"> • Bachelor of Engineering, or • Bachelor of Engineering (with Honours), or • Master of Engineering degree OR A bachelor degree (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'	A Washington Accord accredited engineering degree OR Either a qualification specifically recognised by NZQA as comparable to a: <ul style="list-style-type: none"> • Bachelor of Engineering, or • Bachelor of Engineering (with Honours), or • Master of Engineering degree OR A bachelor degree (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'

Engineering	Civil Engineering Technician (312212)	National Diploma in Civil Engineering (Level 6) or Level 6 Diploma in Civil Engineering and at least three years work experience including at least 12 months relevant work experience in the past 18 months	National Diploma in Civil Engineering (Level 6) or Level 6 Diploma in Civil Engineering and at least three years work experience including at least 12 months relevant work experience in the past 18 months
Engineering	Electrical Engineering Technician (312312)	Bachelor's Degree in Engineering (Level 7) majoring in electrical engineering AND three years' relevant experience	Bachelor's Degree in Engineering (Level 7) majoring in electrical engineering
Engineering	Electronic Engineering Technician (312412)	National Diploma in Engineering (Level 6) (Electronics), OR relevant Bachelor Degree (Level 7) qualification (for example, BTech in Electronics, BSc or BE) AND three years work experience AND at least 12 months relevant work experience in the past 18 months	National Diploma in Engineering (Level 6) (Electronics), OR relevant Bachelor Degree (Level 7) qualification (for example, BTech in Electronics, BSc or BE)
Finance / Business	External Auditor (221213) Internal Auditor (221214)	External Auditor: Bachelor Degree (Level 7) qualification majoring in accountancy and membership or provisional membership with the New Zealand Institute of Chartered Accountants (NZICA) AND at least one year's relevant experience. OR Internal Auditor: Certified Internal Auditor qualification.	External Auditor: Bachelor Degree (Level 7) qualification majoring in accountancy and membership or provisional membership with the New Zealand Institute of Chartered Accountants (NZICA) AND at least one year's relevant experience. OR Internal Auditor: Certified Internal Auditor qualification.
Finance / Business	Supply and Distribution Manager (Procurement Professional) (133611)	Minimum of five years relevant experience AND professional certification by the Chartered Institute of Purchasing and Supply (MCIPS)	Minimum of five years relevant experience AND professional certification by the Chartered Institute of Purchasing and Supply (MCIPS)
Health and Social Services	Ambulance Paramedic (Intermediate Life Support or Advanced Life Support) (411112)	Bachelor of Health Science (Paramedic) (Level 7) AND two years experience in this role	Bachelor of Health Science (Paramedic) (Level 7) AND two years experience in this role

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: a Bachelor of Medicine and Bachelor of Surgery)	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: a Bachelor of Medicine and Bachelor of Surgery)
Health and Social Services	Anatomist or Physiologist (Clinical Respiratory Physiologist/Scientist) (234512)	Postgraduate qualification in respiratory science and being a Certified Respiratory Function Scientist (credentialed by the Australia and New Zealand Society of Respiratory Scientists (ANZSRS)) or equivalent	Postgraduate qualification in respiratory science and being a Certified Respiratory Function Scientist (credentialed by the Australia and New Zealand Society of Respiratory Scientists (ANZSRS)) or equivalent
Health and Social Services	Audiologist (252711)	Master of Audiology	Master of Audiology
Health and Social Services	Cardiac Technician (Clinical Cardiac Physiologist including Perfusionist) (311212)	NZ registration. (Qualifications in this area of absolute skill shortage are: a Post Graduate Diploma in Medical Technology or Science (Cardiovascular Perfusion) OR Master of Science (Cardiovascular Perfusion)	NZ registration. (Qualifications in this area of absolute skill shortage are: a Post Graduate Diploma in Medical Technology or Science (Cardiovascular Perfusion) OR Master of Science (Cardiovascular Perfusion)
Health and Social Services	Clinical Psychologist (272311), Educational Psychologist (272312)	NZ registration. (Qualifications in this area of absolute skill shortage are: a Master of Psychology OR Postgraduate Diploma in Psychology)	NZ registration. (Qualifications in this area of absolute skill shortage are: a Master of Psychology OR Postgraduate Diploma in Psychology)
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: a Bachelor of Medicine and Bachelor of Surgery)	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: a Bachelor of Medicine and Bachelor of Surgery)

Health and Social Services	Dietitian (251111)	NZ registration. (Qualifications in this area of absolute skill shortage are: a Bachelor of Science OR Bachelor of Consumer and Applied Sciences (majoring in Human Nutrition), AND Postgraduate Diploma in Dietetics)	NZ registration. (Qualifications in this area of absolute skill shortage are: a Bachelor of Science OR Bachelor of Consumer and Applied Sciences (majoring in Human Nutrition), AND Postgraduate Diploma in Dietetics)
Health and Social Services	General Medical 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: a Bachelor of Medicine and Bachelor of Surgery)	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: a Bachelor of Medicine and Bachelor of Surgery)
Health and Social Services	Hospital Pharmacist (251511) Industrial Pharmacist (251512) Retail Pharmacist (251513)	NZ registration. (A qualification in this area of absolute skill shortage is: a Bachelor of Pharmacy)	NZ registration. (A qualification in this area of absolute skill shortage is: a Bachelor of Pharmacy)
Health and Social Services	Intensive Care Specialist (253317)	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: a Bachelor of Medicine and Bachelor of Surgery)	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: a Bachelor of Medicine and Bachelor of Surgery)
Health and Social Services	Medical Diagnostic Radiographer (including Medical Resonance Imaging Technologist) (251211)	NZ registration. (Qualifications in this area of absolute skill shortage are: a Bachelor in Health Science specialising in Medical Radiation Therapy OR specialising in Medical Imaging)	NZ registration. (Qualifications in this area of absolute skill shortage are: a Bachelor in Health Science specialising in Medical Radiation Therapy OR specialising in Medical Imaging)

Health and Social Services	Medical Radiation Therapist (251212)	NZ registration. (Qualifications in this area of absolute skill shortage are: a Bachelor in Health Science specialising in Medical Radiation Therapy OR specialising in Medical Imaging)	NZ registration. (Qualifications in this area of absolute skill shortage are: a Bachelor in Health Science specialising in Medical Radiation Therapy OR specialising in Medical Imaging)
Health and Social Services	Nuclear Medicine Technologist (251213)	NZ registration. (Qualifications in this area of absolute skill shortage are: Bachelor in Health Science specialising in Medical Radiation Therapy OR specialising in Medical Imaging OR Bachelor or Post-Graduate degree in Nuclear Medicine)	NZ registration. (Qualifications in this area of absolute skill shortage are: Bachelor in Health Science specialising in Medical Radiation Therapy OR specialising in Medical Imaging OR Bachelor or Post-Graduate degree in Nuclear Medicine)
Health and Social Services	Medical Laboratory Scientist – including Cytotechnologist (Cytoscientist) (234611)	NZ registration. (A qualification in this area of absolute skill shortage is: a Bachelor of Medical Laboratory Science)	NZ registration. (A qualification in this area of absolute skill shortage is: a Bachelor of Medical Laboratory Science)
Health and Social Services	Medical Oncologist (253314)	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: a Bachelor of Medicine and Bachelor of Surgery)	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: a Bachelor of Medicine and Bachelor of Surgery)
Health and Social Services	Midwife (254111)	NZ registration. (A qualification in this area of absolute skill shortage is: a Bachelor of Midwifery)	NZ registration. (A qualification in this area of absolute skill shortage is: a Bachelor of Midwifery)

Health and Social Services	Nurse Researcher (254212), Nurse Manager (254311), Nurse Practitioner (254411), Registered Nurse (Aged Care) (254412), Registered Nurse (Child and Family Health) (254413), Registered Nurse (Community Health) (254414), Registered Nurse (Critical Care and Emergency) (254415), Registered Nurse (Developmental Disability) (254416), Registered Nurse (Disability and Rehabilitation) (254417), Registered Nurse (Medical) (254418), Registered Nurse (Medical Practice) (254421), Registered Nurse (Mental Health) (254422), Registered Nurse (Perioperative) (254423), Registered Nurse (Surgical) (254424), Registered Nurses nec (254499)	NZ registration AND three years experience (Qualifications in this area of absolute skill shortage are: a Bachelor of Nursing OR Diploma in Comprehensive Nursing, diploma or hospital based certificate)	NZ registration AND three years experience (Qualifications in this area of absolute skill shortage are: a Bachelor of Nursing OR Diploma in Comprehensive Nursing, diploma or hospital based certificate)
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: a Bachelor of Medicine and Bachelor of Surgery)	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: a Bachelor of Medicine and Bachelor of Surgery)
Health and Social Services	Occupational Therapists (252411)	NZ registration AND two years relevant experience (Qualifications in this area of absolute skill shortage are: a Bachelor of Occupational Therapy OR Bachelor of Health Science (Occupational Therapy strand))	NZ registration AND two years relevant experience (Qualifications in this area of absolute skill shortage are: a Bachelor of Occupational Therapy OR Bachelor of Health Science (Occupational Therapy strand))

Health and Social Services	Osteopath (252112)	NZ registration. (A qualification in this area of absolute skill shortage is: a Master degree in Osteopathy)	NZ registration. (A qualification in this area of absolute skill shortage is: a Master degree in Osteopathy)
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: a Bachelor of Medicine and Bachelor of Surgery)	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: a Bachelor of Medicine and Bachelor of Surgery)
Health and Social Services	Physicist (Medical) (234914)	Masters degree in Medical Physics	Masters degree in Medical Physics
Health and Social Services	Physiotherapist (252511)	NZ registration. (A qualification in this area of absolute skill shortage is: a Bachelor of Physiotherapy)	NZ registration. (A qualification in this area of absolute skill shortage is: a Bachelor of Physiotherapy)
Health and Social Services	Psychiatrist (253411)	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: a Bachelor of Medicine and Bachelor of Surgery)	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: a Bachelor of Medicine and Bachelor of Surgery)
Health and Social Services	Radiation Oncologist (253918)	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: a Bachelor of Medicine and Bachelor of Surgery)	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: a Bachelor of Medicine and Bachelor of Surgery)

Health and Social Services	Renal Medicine Specialist (253322)	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: a Bachelor of Medicine and Bachelor of Surgery)	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: a Bachelor of Medicine and Bachelor of Surgery)
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Health and Social Services	Social Worker (272511)	Bachelor Degree OR Graduate Diploma OR Post-Graduate Diploma OR Masters (Each of these qualifications MUST be specialising in Social Work) OR an equivalent qualification as assessed by the Social Workers Registration Board	Bachelor Degree OR Graduate Diploma OR Post-Graduate Diploma OR Masters (Each of these qualifications MUST be specialising in Social Work) OR an equivalent qualification as assessed by the Social Workers Registration Board
Health and Social Services	Sonographer (251214)	NZ registration. (A qualification in this area of absolute skill shortage is: a Graduate Diploma in Medical Ultra Sonography)	NZ registration. (A qualification in this area of absolute skill shortage is: a Graduate Diploma in Medical Ultra Sonography)
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: a Bachelor of Medicine and Bachelor of Surgery)	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: a Bachelor of Medicine and Bachelor of Surgery)
Health and Social Services	Speech Language Therapist (252712)	Bachelor of Speech and Language Therapy OR Master of Speech and Language Therapy Practice	Bachelor of Speech and Language Therapy OR Master of Speech and Language Therapy Practice
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: a Bachelor of Medicine and Bachelor of Surgery)	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: a Bachelor of Medicine and Bachelor of Surgery)
Health and Social Services	Veterinarian (234711)	NZ registration. (A qualification in this area of absolute skill shortage is: a Bachelor of Veterinary Science OR equivalent, approved by the Veterinary Council of New Zealand)	NZ registration. (A qualification in this area of absolute skill shortage is: a Bachelor of Veterinary Science OR equivalent, approved by the Veterinary Council of New Zealand)

ICT, Electronics and Telecommunications	Multimedia Designer (Film Animator) (232413)	Minimum of three years specialist work experience in film animation in Maya, Soft Image/ XSI, 3D Studio Max, Combustion, After Effects, Unix, Linux, C, C++, Perl, GUI, CGI	Bachelor of Computer Graphic Design (Level 7) OR Postgraduate Diploma of Computer Graphic Design (Level 8) OR Bachelor degree (Level 7) specialising in Information Technology (Computer Science, Information Systems or other Information Technology) OR Bachelor degree (Level 7) specialising in Electrical and Electronic Engineering and Technology AND minimum of three years specialist work experience in film animation.
ICT, Electronics and Telecommunications	Specialist Manager nec (Management & Project Management staff) (139999)	Bachelor of Applied Science (Level 7) specialising in Telecommunications, OR Bachelor of Electronic Commerce (Level 7) OR Bachelor of Electrical and Electronic Engineering (Level 7) OR Bachelor Degree (Level 7) in Information Technology (Computer Science, Information Systems or Business Information Systems) AND three years of work experience with at least 12 months relevant work experience in the past 18 months.	Bachelor of Applied Science (Level 7) specialising in Telecommunications, OR Bachelor of Electronic Commerce (Level 7) OR Bachelor of Electrical and Electronic Engineering (Level 7) OR Bachelor Degree (Level 7) in Information Technology (Computer Science, Information Systems or Business Information Systems) AND three years of work experience with at least 12 months relevant work experience in the past 18 months.

ICT, Electronics and Telecommunications	<p>ICT Project Manager (135112), Organisation and Methods Analyst (224712), ICT Business Analyst (261111), Systems Analyst (261112), Multimedia Analyst (261211)</p> <p>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 (263112), Network Analyst (263113), ICT Quality Assurance Engineer (263211), ICT Support Engineer (263212)</p> <p>ICT Systems Test Engineer (263213), ICT Support and Test Engineers nec (263299), Telecommunications Engineer (263311), Telecommunications Network Engineer (263312), ICT Customer Support Officer (Technical advice and Consultancy) (313112)</p>	<p>Bachelor degree (Level 7) specialising in Information Technology (Computer Science, Information Systems or other Information Technology) OR Bachelor degree (Level 7) specialising in Electrical and Electronic Engineering and Technology.</p>	<p>Bachelor degree (Level 7) specialising in Information Technology (Computer Science, Information Systems or other Information Technology) OR Bachelor degree (Level 7) specialising in Electrical and Electronic Engineering and Technology.</p>
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Recreation, Hospitality and Tourism	Chef (351311)	<p>Either National Certificate in Hospitality (Professional Cookery) Level 4</p> <p>OR National Certificate in Hospitality (Cookery) Level 4</p> <p>OR a Level 5 Diploma (specialising in the area of professional cookery)</p> <p>AND</p> <p>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)</p>	<p>Either National Certificate in Hospitality (Professional Cookery) Level 4</p> <p>OR National Certificate in Hospitality (Cookery) Level 4</p> <p>OR a Level 5 Diploma (specialising in the area of professional cookery)</p> <p>AND</p> <p>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)</p>
Science	Environmental Research Scientist (234313)	Bachelor of Science specialising in Environmental Studies or Bachelor of Applied Science specialising in Environmental Studies AND one years' relevant work experience	Bachelor of Science specialising in Environmental Studies or Bachelor of Applied Science specialising in Environmental Studies AND one years' relevant work experience
Science	Food Technologist (234212)	Bachelor of Science (Food Science) OR Bachelor of Technology (Food Science) OR Bachelor of Engineering (Food Engineering) AND a minimum of three years' relevant work experience in the industry	Bachelor of Science (Food Science) OR Bachelor of Technology (Food Science) OR Bachelor of Engineering (Food Engineering)
Science	Life Scientist (Regulatory Toxicologist) (234599)	Bachelor degree in toxicology or ecotoxicology OR bachelor degree in a related science (such as chemistry, biology or pharmacology) and a post graduate toxicology or ecotoxicology qualification	Bachelor degree in toxicology or ecotoxicology OR bachelor degree in a related science (such as chemistry, biology or pharmacology) and a post graduate toxicology or ecotoxicology qualification
Science	Statistician (Fisheries Modeller) (224113)	Masters or PhD in Science or Statistics AND at least one year's relevant experience	Masters or PhD in Science or Statistics AND at least one year's relevant experience

Trades	Automotive Electrician (321111)	National Certificate in Automotive Engineering Level 4 OR National Certificate in Motor Industry (Automotive Electrical Engineering) Level 4	National Certificate in Automotive Engineering Level 4 OR National Certificate in Motor Industry (Automotive Electrical Engineering) Level 4
Trades	Diesel Motor Mechanic (including Heavy Vehicle Inspector) (321212)	National Certificate in Motor Industry (Automotive Heavy Engineering) Level 4 AND minimum of three years relevant work experience	National Certificate in Motor Industry (Automotive Heavy Engineering) Level 4 AND minimum of three years relevant work experience
Trades	Electric Line Mechanic (342211)	NZ registration as a line mechanic with the Electrical Workers Registration Board (qualifications in this area of absolute skill shortage are: National Certificate in Electricity Supply (Line Mechanic Distribution) (Level 4) or National Certificate in Electricity Supply (Line Mechanic Transmission) (Level 4))	NZ registration as a line mechanic with the Electrical Workers Registration Board (qualifications in this area of absolute skill shortage are: National Certificate in Electricity Supply (Line Mechanic Distribution) (Level 4) or National Certificate in Electricity Supply (Line Mechanic Transmission) (Level 4))
Trades	Electrician (General) (341111)	New Zealand Electrical Registration	New Zealand Electrical Registration
Transport	Ship's Officer (231214)	2nd Mate Foreign Going Standards of Training and Certification of Watchkeepers (STCW-95) Certificate and minimum ten years' relevant experience	2nd Mate Foreign Going Standards of Training and Certification of Watchkeepers (STCW-95) Certificate and minimum ten years' relevant experience
Transport	Ship's Engineer (231212)	Marine Engineering Class 3 Standards of Training and Certification of Watchkeepers (STCW-95) Certificate and minimum ten years' relevant experience	Marine Engineering Class 3 Standards of Training and Certification of Watchkeepers (STCW-95) Certificate and minimum ten years' relevant experience
Transport	Ship's Master (231213)	Master Standards of Training and Certification of Watchkeepers (STCW-95) Certificate and minimum ten years' relevant experience	Master Standards of Training and Certification of Watchkeepers (STCW-95) Certificate and minimum ten years' relevant experience

Note 1: Qualifications must be comparable to the standard of the New Zealand qualification listed.

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

Note 3: Qualifications held by applicants claiming points based on this list under the Skilled Migrant Category must be recognised under Skilled Migrant Category.

Note 4: Where a specification lists a qualification in a bracket stating "a qualification(s) in this area of absolute skill shortage is/are", a person does not need to hold that qualification in order to meet the requirement of the list.

Note 5: A "New Zealand Certificate" or "New Zealand Diploma" is deemed to be equivalent to a particular National Certificate or Diploma if the levels stated are the same.

Effective 05/12/2011