

## R0226 - Framework Developments - All SSBs

01 July 2011 to 31 July 2011

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*Framework Developments* is a report listing the new, reviewed and expiring standards, qualifications and Accreditation and Moderation Action Plan documents registered on the Framework in the period specified above.

The following abbreviations are used in the tables that follow.

New/Reg	New Registration
Rvw-New/Reg	New Registration following a Review (Qualifications only)
Rvw/Reg	Review and Reregistration
Rvw/Expg	Review and Expiry
Rvsn/Reg	Revision of Registered items
Rvsn/Expg	Revision of Expiring items
Roll/Reg	Rollover of Registered items
Roll/Expg	Rollover of Expiring items
R&R/Reg	Rollover & Revision of Registered items
R&R/Expg	Rollover & Revision of Expiring items
Reinst/Reg	Reinstatement and Reregistration
Reinst/Expg	Reinstatement and Expiry

## Agriculture Industry Training Organisation - 101558

### Qualifications

Ref	Ver	Title	Lvl	Process
0986	3	National Certificate in Agriculture (Level 4) with strands in Arable Farming, Beef Cattle Farming, Dairy Farming, Deer Farming, and Sheep Farming	4	Rvw/Reg

### Standards

#### Agriculture, Forestry and Fisheries > Agriculture > Cattle Farming

ID	Ver	Title	Lvl	Crd	Grade	Process
19080	3	Describe the role of feed allocation, and feed budgeting for cattle	3	3	Credit	Reinst/Expq

#### Agriculture, Forestry and Fisheries > Agriculture > Farming Skills

ID	Ver	Title	Lvl	Crd	Grade	Process
19102	3	Demonstrate knowledge of livestock feeding	3	7	Credit	Reinst/Expq
19113	3	Handle and treat livestock	3	6	Credit	Reinst/Expq

#### Agriculture, Forestry and Fisheries > Agriculture > Sheep Farming

ID	Ver	Title	Lvl	Crd	Grade	Process
19154	3	Describe the role of farm subdivision in pasture and sheep management, and feed budgeting	4	4	Credit	Reinst/Expq

#### Engineering and Technology > Water Industry > Water Reticulation

ID	Ver	Title	Lvl	Crd	Grade	Process
22097	3	Demonstrate knowledge of rehabilitation and replacement of existing water pipe lines	3	3	Credit	R&R/Reg
22098	3	Demonstrate knowledge of rehabilitation and replacement of existing wastewater pipe lines	3	3	Credit	Roll/Reg
22099	3	Demonstrate knowledge of water consumption and water conservation	3	3	Credit	R&R/Reg
22100	3	Demonstrate knowledge of leak detection and leak detection programmes	3	4	Credit	Roll/Reg
22101	3	Demonstrate knowledge of water meters and reading techniques, and identify faults in meters	3	3	Credit	R&R/Reg
22102	3	Demonstrate knowledge of pressure zones and backflow prevention in water reticulation	4	4	Credit	R&R/Reg
22103	3	Describe trenching and demonstrate trench set-out requirements for water reticulation	4	4	Credit	R&R/Reg
22104	3	Demonstrate knowledge of pipe jointing systems for water reticulation	4	4	Credit	R&R/Reg
22105	3	Maintain water quality in water supply reticulation systems	4	4	Credit	Roll/Reg
22106	3	Describe water quality monitoring and preventative measures in water supply reticulation systems	4	5	Credit	Roll/Reg
22107	3	Prepare for and set up CCTV, and describe procedures for CCTV survey of water reticulation assets	4	4	Credit	R&R/Reg
22108	3	Demonstrate knowledge of water reticulation asset management	4	3	Credit	Roll/Reg

## Engineering and Technology &gt; Water Industry &gt; Water Reticulation continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
22109	3	Demonstrate knowledge of pumps used in water reticulation	4	5	Credit	Roll/Reg
22110	3	Describe water reticulation asset risk, and asset maintenance for water, wastewater and stormwater	4	4	Credit	Roll/Reg
22111	3	Demonstrate knowledge of sewer cleaning, blockage removal, overflow management and clean-up	3	3	Credit	Roll/Reg
22112	3	Demonstrate knowledge of wastewater composition, corrosion in sewers, odours, and odour control	4	4	Credit	R&R/Reg
22113	3	Demonstrate knowledge of flows in wastewater and flow measurement techniques	4	4	Credit	Roll/Reg
22114	3	Demonstrate knowledge of stormwater systems and their maintenance, management and treatment options	4	5	Credit	Roll/Reg
24920	2	Excavate and lay pipes, and reinstate trench for water reticulation	3	16	Credit	Rvw/Expgr
25234	2	Install thrust, anti-scour, and anchor blocks for water reticulation	3	4	Credit	Rvw/Expgr
27330	1	Install a thrust, anti-scour or anchor block for water reticulation	3	3	Credit	New/Reg

## Building and Construction Industry Training Organisation - 101562

### Qualifications

Ref	Ver	Title	Lvl	Process
0336	2	National Certificate in Stonemasonry	5	Rvsn/Reg
0454	4	National Certificate in Masonry (Bricklaying) with strands in Brick and Block Laying, and Refractory Installation	3	Rvsn/Expg
1355	2	National Certificate in Refractory Installation	3	Rvsn/Reg
1356	2	National Certificate in Brick and Block Laying	4	Rvsn/Reg
1482	2	National Certificate in Masonry with strands in Monumental Masonry, Natural Stone Fixtures and Fittings, and Banker Masonry	4-5	Rvsn/Reg

### Standards

#### Planning and Construction > Masonry > Brick and Block Laying

ID	Ver	Title	Lvl	Crđ	Grade	Process
6079	4	Build a straight brick wall with a return corner	2	12	Credit	Rvsn/Reg
6080	5	Build a curved brick wall	4	6	Credit	Rvsn/Reg
6081	5	Build a structural brick wall	4	8	Credit	Rvsn/Reg
6082	7	Construct single centred brick arches	3	6	Credit	Rvsn/Expg
6083	5	Construct multi-centred and gauged brick arches	4	12	Credit	Rvsn/Reg
6084	6	Build a brick chimney	3	12	Credit	Rvsn/Expg
6085	4	Build a fire back	4	8	Credit	Rvsn/Reg
6086	6	Install a pre-cast fire surround	3	2	Credit	Rvsn/Expg
6087	5	Erect a pre-cast chimney	3	4	Credit	Rvsn/Reg
6088	4	Build a straight block wall with a return corner	2	12	Credit	Rvsn/Reg
6089	5	Build a curved block wall	4	4	Credit	Rvsn/Reg
6090	4	Fill masonry using grout	4	3	Credit	Rvsn/Reg
6091	6	Build a block chimney	3	6	Credit	Rvsn/Expg
12888	5	Build a straight natural stone wall with a return corner	2	8	Credit	Rvsn/Expg
12889	3	Lay brick sills	3	6	Credit	Rvsn/Reg
12890	3	Lay bricks on edge	2	8	Credit	Rvsn/Reg
12891	3	Lay soldier courses	3	4	Credit	Rvsn/Reg
12892	5	Build a straight brick wall with a squint corner	3	3	Credit	Rvsn/Expg
12893	3	Build decorative brick bonded panel with return	3	6	Credit	Rvsn/Reg
12894	3	Build convex and concave curves on brick walls	4	8	Credit	Rvsn/Reg
12895	3	Lay clay or concrete brick, clay or concrete paving units and natural stone	3	8	Credit	Rvsn/Reg
21796	2	Mix masonry mortars	2	10	Credit	Rvsn/Reg
21797	2	Construct a masonry cavity veneer wall with lintel	3	10	Credit	Rvsn/Reg

**Planning and Construction > Masonry > Brick and Block Laying** continued...

ID	Ver	Title	Lvl	Crđ	Grade	Process
21798	2	Build a block wall and lintel with reinforcing steel	4	8	Credit	Rvsn/Reg
24153	2	Demonstrate knowledge of masonry materials	1	2	Credit	Rvsn/Reg
24154	2	Demonstrate knowledge of environmental requirements for the masonry industry	2	2	Credit	Rvsn/Reg
24155	2	Mitre masonry corners	3	6	Credit	Rvsn/Reg
24156	2	Mitre masonry sills	3	6	Credit	Rvsn/Reg
24157	2	Demonstrate knowledge of New Zealand Standards that apply to the masonry industry	2	4	Credit	Rvsn/Reg
24158	2	Demonstrate knowledge of two storey veneer construction	3	8	Credit	Rvsn/Reg
24159	2	Demonstrate knowledge of masonry work practices	3	8	Credit	Rvsn/Reg

**Planning and Construction > Masonry > Monumental Masonry**

ID	Ver	Title	Lvl	Crđ	Grade	Process
6496	4	Design and draw stone memorials	3	10	Credit	Rvsn/Reg
6497	4	Cut inscription and form lead lettering for stone memorials	4	10	Credit	Rvsn/Reg
6498	4	Inscribe a stone memorial	4	15	Credit	Rvsn/Reg
6499	4	Construct concrete memorial bases and set a stone memorial	4	20	Credit	Rvsn/Reg
6500	4	Install a stone memorial	4	20	Credit	Rvsn/Reg
6501	4	Make additions to stone memorials	4	6	Credit	Rvsn/Reg
6502	4	Sell stone monuments and memorials	3	10	Credit	Rvsn/Reg
6503	4	Demonstrate knowledge of cemetery planning, layout, and bylaws	3	10	Credit	Rvsn/Reg
6512	4	Restore stone memorials and bases	4	15	Credit	Rvsn/Reg

**Planning and Construction > Masonry > Refractory Installation**

ID	Ver	Title	Lvl	Crđ	Grade	Process
6092	4	Demonstrate knowledge of refractories	3	6	Credit	Rvsn/Reg
6093	4	Build a straight brick refractory wall including anchored walls and corners	3	10	Credit	Rvsn/Reg
6094	4	Build a curved brick refractory installation	3	8	Credit	Rvsn/Reg
6095	4	Install plastic monolithic refractories and ramming mixes	3	8	Credit	Rvsn/Reg
6096	4	Install refractory gunning mixes	3	8	Credit	Rvsn/Reg
6097	4	Install castable refractories	3	8	Credit	Rvsn/Reg
6098	4	Install acid resistant refractory linings	3	8	Credit	Rvsn/Reg
6099	4	Install man-made refractory mineral fibres	3	8	Credit	Rvsn/Reg

**Planning and Construction > Masonry > Stonemasonry**

**Planning and Construction > Masonry > Stonemasonry continued...**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
6490	4	Appraise and select stone from blocks held in store	5	25	Credit	Rvsn/Reg
6491	4	Complete primary preparation of raw materials for stonemasonry	3	10	Credit	Rvsn/Reg
6492	4	Complete secondary preparation of raw materials for stonemasonry	3	8	Credit	Rvsn/Reg
6493	4	Shape natural stone products	3	12	Credit	Rvsn/Reg
6494	4	Polish natural stone products	3	20	Credit	Rvsn/Reg
6495	4	Pack, load, and dispatch natural stone products	3	6	Credit	Rvsn/Reg
6504	4	Specify materials and methods for natural stone construction	4	20	Credit	Rvsn/Reg
6505	4	Procure materials for stonemasonry	5	25	Credit	Rvsn/Reg
6506	4	Produce production plans and programmes for stonemasonry construction	5	20	Credit	Rvsn/Reg
6507	4	Select and cut stone slabs to size	3	15	Credit	Rvsn/Reg
6508	4	Fabricate stone products in the factory	3	15	Credit	Rvsn/Reg
6509	4	Fix stone on site	4	20	Credit	Rvsn/Reg
6510	4	Fix stone slabs mechanically to walls, columns, and beams	4	25	Credit	Rvsn/Reg
6511	4	Pre-assemble and install natural stone domestic fixtures and fittings	4	20	Credit	Rvsn/Reg
6513	4	Restore, preserve, and maintain natural stone features, monuments, and buildings	5	20	Credit	Rvsn/Reg
6514	4	Deep carve stone	5	10	Credit	Rvsn/Reg
6515	4	Lay natural stone slabs to floor	4	15	Credit	Rvsn/Reg
6516	4	Fix natural stone slabs to walls	4	15	Credit	Rvsn/Reg

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**Building Service Contractors of New Zealand Incorporated - 101584**
**Qualifications**

<b>Ref</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Process</b>
1107	3	National Certificate in Carpet and Textile Cleaning with optional strands in Carpet Colour Restoration, Restoring Water Affected Carpet, and Establishing a Carpet Maintenance Schedule	3	Rvsn/Reg

## Communications and Media Industry Training Organisation - 101565

### Standards

#### Community and Social Services > Journalism > Journalism Skills

ID	Ver	Title	Lvl	Crđ	Grade	Process
10374	3	Use numerical and statistical skills to write news stories, and instructions for info-graphics	5	4	Credit	Rvw/Expđ
10375	3	Demonstrate knowledge of the New Zealand news media industry	3	2	Credit	Rvw/Expđ
10380	3	Write news stories from court and police activities, and explain emergency services activities	5	8	Credit	Rvw/Expđ
23106	3	Find, gather, and record information for news stories for publication and broadcast	5	32	Credit	Rvw/Expđ
23108	2	Analyse daily news coverage of central government, democratic processes, and the economy	5	5	Credit	Rvw/Expđ
23109	2	Write news stories from local government activities	5	4	Credit	Rvw/Expđ
23111	3	Write a variety of news stories for publication and broadcast	5	32	Credit	Rvw/Expđ
23116	2	Demonstrate knowledge of, and apply media ethics in journalism	5	4	Credit	Rvw/Expđ
23117	2	Demonstrate knowledge of, and apply media law in journalism	5	4	Credit	Rvw/Expđ
23118	2	Produce news stories with a bi-cultural perspective	5	5	Credit	Rvw/Expđ
23119	2	Produce news stories about diversity in New Zealand's population	5	4	Credit	Rvw/Expđ
23122	2	Produce photographs from news assignments	5	4	Credit	Rvw/Expđ
23124	2	Write a feature profile and a performance review for publication in a newspaper or on the internet	5	5	Credit	Rvw/Expđ
23127	2	Explain requirements for internet news sites, and select and edit news stories for publication	5	5	Credit	Rvw/Expđ
27218	1	Gather and record information and plan news stories for publication and broadcast	5	25	Credit	New/Reg
27219	1	Write a variety of news stories for publication and broadcast	5	25	Credit	New/Reg
27220	1	Interpret and use numerical data to write news stories, and write instructions for the production of an infographic	5	5	Credit	New/Reg
27221	1	Write news stories from court and related activities, and demonstrate media law and ethics knowledge	5	15	Credit	New/Reg
27222	1	Demonstrate knowledge of current affairs, the role of the news media, and newsroom requirements	5	5	Credit	New/Reg
27223	1	Write news stories from local government activities for publication and broadcast	5	5	Credit	New/Reg
27224	1	Write a news feature on a topic relating to Māori for publication or broadcast	5	5	Credit	New/Reg
27225	1	Write a news feature about diversity in New Zealand's population	5	5	Credit	New/Reg
27226	1	Develop and write a feature article for publication	5	5	Credit	New/Reg
27227	1	Develop and write a feature profile and a review for publication	5	5	Credit	New/Reg
27228	1	Produce photographs and an internet slide show from news assignments for publication	5	5	Credit	New/Reg

**Community and Social Services > Journalism > Journalism Skills** continued...

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
27383	1	Subedit and lay out a page for publication	5	5	Credit	New/Reg
27384	1	Prepare news stories with audio for broadcast on radio	5	5	Credit	New/Reg
27385	1	Prepare and write a news story for broadcast on television	5	5	Credit	New/Reg
27386	1	Gather material from the internet and write news stories for publication on an internet news site	5	5	Credit	New/Reg
27387	1	Produce a video news story package for posting on an internet website	5	5	Credit	New/Reg

**Community and Social Services > Journalism > Print Journalism**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
23121	2	Design and lay out newspaper pages and prepare material for publication in newspapers	5	5	Credit	Rvw/Exp
23123	2	Write a feature article for a magazine	5	5	Credit	Rvw/Exp

**Community and Social Services > Journalism > Radio Journalism**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
23125	2	Prepare news stories for broadcast on radio	5	5	Credit	Rvw/Exp

**Community and Social Services > Journalism > Television Journalism**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
23126	2	Prepare a news story for broadcast on television	5	5	Credit	Rvw/Exp

## Community Support Services ITO Limited - 101814

### Qualifications

Ref	Ver	Title	Lvl	Process
0431	6	National Certificate in Mental Health (Mental Health Support Work) (Level 4)	4	Rvw/Expq
1675	1	National Certificate in Health, Disability, and Aged Support (Senior Support) (Level 4)	4	New/Reg
1676	1	National Certificate in Health, Disability, and Aged Support (Team Management) (Level 5)	5	New/Reg
1677	1	National Certificate in Health, Disability, and Aged Support (Health Assistants) (Level 3) with strands in Dietitian Assistance, Dental Assistance, Healthcare Assistance, and Rehabilitation Assistance	3	New/Reg
1678	1	National Certificate in Mental Health and Addiction Support (Level 4) with optional strands in Addiction, Family/Whānau, and Kaupapa Māori	4	Rvw-New/Reg
1679	1	National Certificate in Health, Disability, and Aged Support (Orderlies) (Level 3)	3	New/Reg

### Standards

#### Community and Social Services > Health, Disability, and Aged Support > Community Support Services

ID	Ver	Title	Lvl	Crd	Grade	Process
26976	2	Describe the use of enablers, restraints, and safe restraint practice in an aged care, health, or disability context	2	2	Credit	Rvsn/Reg

#### Community and Social Services > Health, Disability, and Aged Support > Mental Health and Addiction Support

ID	Ver	Title	Lvl	Crd	Grade	Process
27076	1	Describe common substance and non-substance addictions in New Zealand, their effects, and types of addictive behaviour	4	8	Credit	New/Reg
27077	1	Describe approaches to, and models of, addiction intervention, and contribute to the application of one model	4	6	Credit	New/Reg
27078	1	Provide support strategies for addiction service users with co-existing problems in mental health and addiction services	5	8	Credit	New/Reg
27079	1	Support addiction service users with self-reporting screening tools and brief interventions	4	5	Credit	New/Reg
27080	1	Describe the purpose of forensic mental health services and the support required for forensic mental health patients	4	4	Credit	New/Reg
27081	1	Describe communication, and correct use of techniques, in de-escalation in mental health and addiction services	4	6	Credit	New/Reg
27082	1	Describe legal restrictions, apply safe practice, and manage legislative requirements in forensic mental health services	4	4	Credit	New/Reg
27083	1	Work with forensic mental health patients to engage with preferred support networks	4	5	Credit	New/Reg
27084	1	Describe family/whānau and other natural supports of mental health and addiction service users	4	10	Credit	New/Reg

**Community and Social Services > Health, Disability, and Aged Support > Mental Health and Addiction Support** continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
27085	1	Describe and implement strategies for working with family/whānau of mental health and addiction service users	5	6	Credit	New/Reg
27086	1	Describe assessment, develop and implement support plans with family/whānau of mental health and addiction service users	5	8	Credit	New/Reg
27087	1	Describe and manage challenges posed when supporting family/whānau of mental health and addiction service users	5	8	Credit	New/Reg
27088	1	Support infant, child, and youth mental health and addiction service users from a developmental perspective	4	8	Credit	New/Reg
27089	1	Describe, and work with, agencies to support infant, child, and youth mental health and addiction service users	4	6	Credit	New/Reg
27090	1	Explain and apply Māori values when supporting tangata whai ora and their whānau in mental health and addiction services	5	6	Credit	New/Reg
27091	1	Support tangata whai ora to access services to achieve whānau ora outcomes in a mental health and addiction setting	5	9	Credit	New/Reg
27092	1	Facilitate kaumātua support for tangata whai ora and for non-Māori support services to tangata whai ora	5	10	Credit	New/Reg
27093	1	Contribute to a cultural assessment to support tangata whai ora in mental health and addiction services	4	10	Credit	New/Reg
27094	1	Work with older mental health and addiction service users to access support that contributes to positive ageing	4	4	Credit	New/Reg
27095	1	Work with older mental health and addiction service users around physical and social issues associated with ageing	4	8	Credit	New/Reg

**Community and Social Services > Health, Disability, and Aged Support > Older Persons' Health and Wellbeing**

ID	Ver	Title	Lvl	Crd	Grade	Process
23923	3	Demonstrate knowledge of support for people living with dementia when their behaviour presents challenges	4	4	Credit	Rvsn/Reg

**Community and Social Services > Health, Disability, and Aged Support > Whānau Ora and Community Support**

ID	Ver	Title	Lvl	Crd	Grade	Process
27504	1	Describe tobacco use and dependence and smoking cessation treatments	3	5	Credit	New/Reg
27505	1	Assess a person for tobacco dependence and support a person to develop a stop-smoking plan	3	6	Credit	New/Reg
27506	1	Support a person to implement a stop-smoking plan and provide ongoing support to assist a person to remain smoke free	3	6	Credit	New/Reg
27507	1	Describe tobacco control and health promotion as ways of enhancing health through smoking cessation	3	5	Credit	New/Reg

## Competenz - 101571

### Qualifications

Ref	Ver	Title	Lvl	Process
0958	2	National Certificate in Rail Transport (Level 2)	2	Rvw/ExpPg
1682	1	National Certificate in Rail Operations (Passenger Services) (Level 2) with an optional strand in Train Management	2	Rvw-New/Reg
1683	1	National Certificate in Rail Infrastructure (Level 2)	2	Rvw-New/Reg

### Standards

#### Engineering and Technology > Mechanical Engineering > Fixed Fire Protection Systems

ID	Ver	Title	Lvl	Crd	Grade	Process
9369	3	Commission water supplies for conventional fixed fire protection systems	5	8	Credit	Rvw/ExpPg
9379	3	Establish performance requirements for standardised conventional fixed fire protection systems	5	13	Credit	Rvw/ExpPg
9380	3	Establish performance requirements for special hazards fixed fire protection systems	6	18	Credit	Rvw/ExpPg
9381	3	Design conventional fixed fire protection systems	5	40	Credit	Rvw/ExpPg
9382	3	Design special hazards fixed fire protection systems	5	35	Credit	Rvw/ExpPg
17733	2	Demonstrate knowledge of, and apply standards and documentation for fixed fire protection systems	5	8	Credit	Rvw/ExpPg
17736	2	Certify fixed fire protection systems	5	8	Credit	Rvw/ExpPg
27524	1	Design fixed fire protection systems	5	20	Credit	New/Reg
27525	1	Inspect and certify fixed fire protection systems	5	20	Credit	New/Reg
27526	1	Supervise fire protection industry jobs/operations	5	30	Credit	New/Reg

## Electricity Supply Industry Training Organisation - 101813

### Qualifications

Ref	Ver	Title	Lvl	Process
1624	2	National Certificate in Electricity Supply (Distribution Faultman) (Level 4) with strands in Line Mechanic, and Electrician	4	Rvsn/Reg

### Standards

#### Engineering and Technology > Electricity Supply > Electricity Supply - Core Skills

ID	Ver	Title	Lvl	Crd	Grade	Process
18028	4	Demonstrate knowledge of earthing in high voltage (HV) electricity network installations and works	3	2	Credit	Rvw/Reg
20092	3	Demonstrate knowledge of electricity transmission and distribution plant and equipment	2	4	Credit	Rvw/Reg
20094	3	Receive and return transfer of control in the electricity supply industry	4	4	Credit	Rvw/Reg
20095	3	Respond to substation secondary systems alarms and indications in the electricity supply industry	4	4	Credit	Rvw/Reg

#### Engineering and Technology > Electricity Supply > Electricity Supply - Distribution Networks

ID	Ver	Title	Lvl	Crd	Grade	Process
12295	5	Apply earths to and remove earths from overhead electric line conductors	3	4	Credit	Rvw/Reg

#### Engineering and Technology > Electricity Supply > Electricity Supply - Power System Maintenance

ID	Ver	Title	Lvl	Crd	Grade	Process
14328	4	Carry out in-service visual inspections on substation equipment for safe operation	3	4	Credit	Rvw/Reg
14331	4	Carry out in-service visual inspection checks on substation auxiliary plant and equipment	3	4	Credit	Rvw/Reg
26019	3	Demonstrate knowledge of introductory concepts in power system protection	4	10	Credit	Rvsn/Reg
26020	4	Demonstrate knowledge of intermediate concepts in power system protection	5	10	Credit	Rvsn/Reg

#### Engineering and Technology > Electricity Supply > Electricity Supply - Power System Management

ID	Ver	Title	Lvl	Crd	Grade	Process
11577	4	Describe and apply electricity power generation, renewable and sustainable energy, and conservation technologies	6	15	Credit	Rvw/Reg
11578	5	Describe and apply electricity power transmission technology	6	15	Credit	R&R/Reg

## ElectroTechnology Industry Training Organisation - 100401

### Standards

#### Engineering and Technology > Electrical Engineering > Electrotechnology

ID	Ver	Title	Lvl	Crd	Grade	Process
26727	1	Describe and apply techniques for identifying and locating faults in electrotechnology products or systems	3	5	Credit	New/Reg

#### Engineering and Technology > Electronic Engineering > Core Electronics

ID	Ver	Title	Lvl	Crd	Grade	Process
5934	5	Prevent electrostatic damage to electronic components	2	1	Credit	Rvw/Reg
8195	5	Test and select batteries used in electronic applications and select suitable chargers	3	4	Credit	Rvw/Reg
8211	4	Demonstrate and apply knowledge of switching power supplies	4	4	Credit	Rvw/Reg
8216	4	Demonstrate and apply knowledge of cathode ray tubes	3	2	Credit	Rvw/Exp
19745	4	Demonstrate and apply elementary knowledge of wireless transmission	2	5	Credit	Rvw/Reg
19747	4	Demonstrate and apply fundamental knowledge of microcontrollers	3	5	Credit	Rvw/Reg
20430	2	Demonstrate and apply fundamental knowledge of d.c. principles for electronics technicians	3	7	Credit	Rvw/Reg
20431	2	Demonstrate and apply fundamental knowledge of a.c. principles for electronics technicians	3	7	Credit	Rvw/Reg
20432	3	Demonstrate and apply fundamental knowledge of digital electronics for electronics technicians	3	7	Credit	Rvw/Reg
20433	3	Demonstrate and apply fundamental knowledge of analogue electronics for electronics technicians	3	7	Credit	Rvw/Reg
20434	2	Demonstrate knowledge of practical mathematics for electronics technicians	3	8	Credit	Rvw/Reg
20615	3	Use electronic test equipment	3	6	Credit	Rvw/Reg
20712	2	Demonstrate and apply knowledge of d.c. principles for electronics technicians	4	6	Credit	Rvw/Reg
20713	2	Demonstrate and apply knowledge of a.c. principles for electronics technicians	4	7	Credit	Rvw/Reg
20714	2	Demonstrate and apply knowledge of digital principles for electronics technicians	4	7	Credit	Rvw/Reg
20715	2	Demonstrate and apply knowledge of analogue electronics for electronics technicians	4	12	Credit	Rvw/Reg
20716	2	Demonstrate and apply knowledge of transducers and their interfaces with digital circuits	4	10	Credit	Rvw/Reg
20717	2	Demonstrate and apply knowledge of electronic filters, oscillators, and frequency synthesisers	4	6	Credit	Rvw/Reg
20718	2	Demonstrate and apply knowledge of advanced electronic measurement	4	6	Credit	Rvw/Exp
20719	2	Demonstrate and apply knowledge of radio communications for electronics technicians	4	15	Credit	Rvw/Reg
20720	2	Demonstrate knowledge of radar principles for electronics technicians	4	15	Credit	Rvw/Reg
26723	1	Demonstrate knowledge of generic electronic products or systems for electronics technicians	4	10	Credit	New/Reg

**Engineering and Technology > Electronic Engineering > Core Electronics** continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
26725	1	Demonstrate and apply knowledge of electronic product reliability and advanced electronic measurement and diagnosis	4	10	Credit	New/Reg

**Engineering and Technology > Electronic Engineering > Electronic Installation and Maintenance**

ID	Ver	Title	Lvl	Crd	Grade	Process
6061	4	Performance test and repair faulty radar equipment to unit or component level	4	12	Credit	Rvw/Reg
6062	4	Performance test and repair faulty radio transmitter equipment	4	12	Credit	Rvw/Exp
6063	4	Performance test and repair faulty communications radio receiver equipment	4	12	Credit	Rvw/Exp
6066	4	Diagnose and repair faulty electronic office equipment to module level	4	25	Credit	Rvw/Reg
8191	5	Demonstrate systematic and logical fault finding techniques in electronic products or systems	3	6	Credit	Rvw/Exp
8213	4	Diagnose and repair a faulty microprocessor or microcontroller system	4	6	Credit	Rvw/Reg
8218	4	Carry out soldering and de-soldering of printed circuit board mounted components and printed circuit board repair	3	8	Credit	Rvw/Reg
20721	2	Demonstrate and apply knowledge of advanced diagnostics for electronics technicians	4	5	Credit	Rvw/Exp
20722	2	Install and commission electronic equipment	4	25	Credit	Rvw/Reg
20723	2	Diagnose and repair faulty industrial electronic equipment to component level	4	40	Credit	Rvw/Exp
20724	2	Diagnose and repair faulty consumer electronic equipment to component level	4	40	Credit	Rvw/Exp
20725	2	Diagnose and repair faulty electronic telecommunications equipment to component level	4	40	Credit	Rvw/Exp
20726	2	Diagnose and repair faulty electronic systems to module level	4	25	Credit	Rvw/Reg
26724	1	Performance test and repair faulty electronic communications equipment	4	15	Credit	New/Reg
26726	1	Diagnose and repair faulty electronic equipment to component level	4	40	Credit	New/Reg

**Engineering and Technology > Renewable Energy Systems > Renewable Energy Systems - Design**

ID	Ver	Title	Lvl	Crd	Grade	Process
27427	1	Demonstrate and apply knowledge of Extra-Low Voltage requirements and testing for small scale Renewable Energy Systems	4	15	Credit	New/Reg
27428	1	Demonstrate knowledge of grid-connect Renewable Energy System components, owner requirements and metering	4	5	Credit	New/Reg
27429	1	Demonstrate knowledge of Micro-Hydro Systems	4	15	Credit	New/Reg

**Engineering and Technology > Renewable Energy Systems > Renewable Energy Systems - Generic**

ID	Ver	Title	Lvl	Crd	Grade	Process
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**Engineering and Technology > Renewable Energy Systems > Renewable Energy Systems - Generic**  
 continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
27426	1	Demonstrate knowledge of d.c. and a.c. machines used for small scale Renewable Energy Systems	4	5	Credit	New/Reg

**Engineering and Technology > Renewable Energy Systems > Renewable Energy Systems - Installation and Maintenance**

ID	Ver	Title	Lvl	Crd	Grade	Process
27430	1	Design Wind Energy Conversion Systems	4	20	Credit	New/Reg
27431	1	Design Photovoltaic Power Systems	4	20	Credit	New/Reg
27432	1	Demonstrate knowledge of Photovoltaic arrays mounting requirements	4	5	Credit	New/Reg
27433	1	Demonstrate knowledge of Renewable Energy concepts and technologies	4	10	Credit	New/Reg
27434	1	Demonstrate and apply knowledge of Renewable Energy design requirement assessment	4	7	Credit	New/Reg
27435	1	Demonstrate and apply knowledge of Data Communications and Logging for Renewable Energy Systems	4	5	Credit	New/Reg
27436	1	Demonstrate and apply knowledge of stand-alone Renewable Energy System components and operation	4	15	Credit	New/Reg
27437	1	Install, commission and maintain Micro-Hydro Systems	4	25	Credit	New/Reg
27438	1	Design Micro-Hydro Systems	4	15	Credit	New/Reg
27439	1	Demonstrate knowledge of Photovoltaic Technology	4	10	Credit	New/Reg
27440	1	Install, commission and maintain grid connected Photovoltaic Power Systems	4	15	Credit	New/Reg
27441	1	Install, commission and maintain Wind Energy Conversion Systems	4	25	Credit	New/Reg
27442	1	Install, commission and maintain stand-alone Photovoltaic Power Systems	4	20	Credit	New/Reg
27443	1	Demonstrate knowledge of Wind Energy Conversion Systems	4	15	Credit	New/Reg
27444	1	Demonstrate knowledge of requirements for connecting Photovoltaic arrays	4	3	Credit	New/Reg

**Service Sector > Financial Services > Financial Advice**

ID	Ver	Title	Lvl	Crd	Grade	Process
25642	2	Demonstrate understanding of relationships between economic environments, financial markets and their participants	5	5	Credit	R&R/Reg
26360	2	Demonstrate understanding of the legislative framework for financial advisers	5	5	Credit	Roll/Reg

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**Fire and Rescue Services Industry Training Organisation - 101902****Standards****Community and Social Services > Fire and Rescue Services > Fire and Rescue Services - Generic Fire Fighting**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
3267	5	Drive fire and rescue vehicles in emergency situations	4	8	Credit	Rvsn/Reg

## Forest Industries Training and Education Council (FITEC) - 102030

### Qualifications

Ref	Ver	Title	Lvl	Process
0810	3	National Certificate in Saw Doctoring (Saw and Tool Maintenance) (Level 3)	3	Rvw/Expq
0811	3	National Certificate in Saw Doctoring (Level 4)	4	Rvw/Expq
0813	5	National Certificate in Timber Machining (Level 4)	4	Rvsn/Reg
1304	3	National Certificate in Wood Manufacturing - Generic Skills (Workplace Safety and Operations) (Level 2)	2	Rvsn/Reg
1305	4	National Certificate in Wood Manufacturing Foundation Skills (Level 2) with strands in Solid Wood Manufacturing, Sliced Veneer Operations, Technical Awareness, Wood Handling and Distribution, Wood Panel Manufacturing, and Wood Product Manufacturing	2	Rvw/Expq
1306	3	National Certificate in Solid Wood Manufacturing (Level 3) with strands in Engineered Wood Product Operations, Laminated Veneer Lumber (LVL) and Plywood Operations, Planer Operations, Pole and Post Operations, Saw Centre Operations, Timber Drying Operatio	3	Rvw/Expq
1307	3	National Certificate in Solid Wood Manufacturing (Advanced) with strands in Saw Doctoring, Sawmilling, Timber Drying, Timber Grading, and Timber Treatment	4	Rvw/Reg
1309	4	National Certificate in Wood Fibre Manufacturing (Wood Panels) (Level 3) with strands in Composite Panel Preparation, Composite Panel Forming and Pressing, Composite Panel Finishing, Overlay Bonding Operations, Laminated Veneer Lumber (LVL) and Plywood Op	3	Rvw/Reg
1310	4	National Certificate in Wood Fibre Manufacturing (Wood Panels) with strands in Composite Panel Manufacturing, Overlay Bonding, and Laminated Veneer Lumber (LVL) and Plywood Manufacturing	4-5	Rvw/Reg
1311	2	National Certificate in Finger Jointing (Level 4)	4	Rvw/Reg
1502	3	National Certificate in Furniture (Level 2) with strands in Introductory Furniture Finishing Skills, Introductory Furniture Making Skills, and Introductory Upholstery Skills	2	Rvsn/Reg
1690	1	National Certificate in Solid Wood Manufacturing (Level 2) with strands in Defecting; Finger Jointing and Laminating; Pole, Post and Pile; Saw Doctoring Principles; Sawmilling; Timber Drying and Treatment; and Timber Machining	2	Rvw-New/Reg
1691	1	National Certificate in Wood Manufacturing Foundation Skills (Wood Panels) (Level 2)	2	Rvw-New/Reg
1692	1	National Certificate in Wood Manufacturing Foundation Skills (Wood Handling and Distribution) (Level 2)	2	Rvw-New/Reg
1693	1	National Certificate in Solid Wood Manufacturing (Level 3) with strands in Engineered Wood Product Operations; Planer Operations; Pole, Post and Pile Operations; Saw Doctoring Operations; Sawmilling Operations; Timber Drying Operations; Timber Grading; an	3	New/Reg
1067	2	National Diploma in Wood Manufacturing (Level 5)	5	Rvw/Expq
1068	2	National Diploma in Wood Manufacturing (Level 6)	6	Rvw/Expq

### Standards

#### Agriculture, Forestry and Fisheries > Forestry > Forest Establishment

ID	Ver	Title	Lvl	Crđ	Grade	Process
19955	2	Prepare land for forest establishment using gravity roller crushing	4	15	Credit	Rvw/Expq
19956	2	Prepare land for forest establishment using a V-blade	4	10	Credit	Rvw/Expq

**Agriculture, Forestry and Fisheries > Forestry > Forest Establishment** continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
19957	2	Prepare land for forest establishment using towed roller and blade crushing	4	10	Credit	Rvw/Expg
19958	2	Prepare land for forest establishment using spot cultivation techniques	4	10	Credit	Rvw/Expg
19959	2	Prepare land for forest establishment using root and line rakes	4	10	Credit	Rvw/Expg
19960	2	Prepare land for forest establishment using cultivation methods	4	10	Credit	Rvw/Expg
19961	2	Prepare land for forest establishment by mulching	4	10	Credit	Rvw/Expg
19962	2	Prepare steep terrain for forest establishment using excavator windrowing	4	15	Credit	Rvw/Expg

**Manufacturing > Furniture > Furniture Making**

ID	Ver	Title	Lvl	Crd	Grade	Process
9785	4	Set and operate a flat bed sander to sand wooden furniture components	2	4	Credit	Rvsn/Reg
20047	3	Hand turn wood to produce furniture articles	2	4	Credit	Rvsn/Reg
25552	3	Set and operate a surface planer to bevel, rebate, and taper wooden furniture components	3	4	Credit	Rvsn/Reg
25563	3	Fit doors to a cabinet using non-adjustable hinges	3	4	Credit	Rvsn/Reg

**Manufacturing > Furniture > Furniture Operations**

ID	Ver	Title	Lvl	Crd	Grade	Process
16235	4	Demonstrate knowledge of manufactured boards used in furniture operations	2	4	Credit	Rvsn/Reg
25569	2	Demonstrate knowledge of timber types and insect attack in furniture operations	2	4	Credit	Rvsn/Reg

**Manufacturing > Furniture > Upholstery**

ID	Ver	Title	Lvl	Crd	Grade	Process
14991	4	Demonstrate knowledge of hand tools and portable tools used for upholstery	2	2	Credit	Rvsn/Reg

**Manufacturing > Solid Wood Processing > Sawmilling**

ID	Ver	Title	Lvl	Crd	Grade	Process
135	6	Operate a cross-cut saw	3	3	Credit	Reinst/Expg

**Manufacturing > Solid Wood Processing > Timber Machining**

ID	Ver	Title	Lvl	Crd	Grade	Process
161	5	Explain principles of timber machining	2	5	Credit	Reinst/Expg

**Manufacturing > Wood Fibre Manufacturing > Tissue Converting**

ID	Ver	Title	Lvl	Crd	Grade	Process
3594	5	Wrap tissue products with stretch wrapper systems	3	3	Credit	Rvw/Reg

**Manufacturing > Wood Fibre Manufacturing > Tissue Converting continued...**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crđ</b>	<b>Grade</b>	<b>Process</b>
16569	5	Changeover pad formation systems on a diaper machine	3	5	Credit	Rvw/Reg
16570	5	Changeover construction systems on a diaper machine	3	8	Credit	Rvw/Reg
16571	5	Changeover control systems on a diaper machine	3	4	Credit	Rvw/Reg
16572	5	Changeover finishing systems on a diaper machine	3	5	Credit	Rvw/Reg
16573	5	Changeover a wrapping system for tissue products	3	7	Credit	Rvw/Reg
16574	5	Changeover a bundler system for tissue products	3	5	Credit	Rvw/Reg
16575	5	Changeover a packaging system for tissue products	3	7	Credit	Rvw/Reg
16576	5	Changeover the tube wrapping machine for disposable and tissue products	4	5	Credit	Rvw/Expğ
16577	5	Changeover a cube wrapping system for disposable and tissue products	4	7	Credit	Rvw/Expğ
16578	5	Run a reel to folded sheet converting machine producing non-woven napkins, bibs and hygiene products	2	4	Credit	Rvw/Expğ
16579	5	Changeover a reel to folded sheet converting machine producing tissue products	3	5	Credit	Rvw/Reg
16580	5	Changeover an automated high speed reel to folded sheet converting system	4	10	Credit	Rvw/Reg
16581	5	Changeover a rewinder tissue converting system	3	6	Credit	Rvw/Reg
16582	5	Changeover a tissue log saw	3	5	Credit	Rvw/Expğ
16583	5	Set up and operate decorator unit for single colour decorations on crepe tissue	3	10	Credit	Rvw/Reg
16584	5	Operate decorator unit for multi colour decorations on crepe tissue	4	10	Credit	Rvw/Reg
16585	5	Inspect diaper quality	3	5	Credit	Rvw/Reg
16586	5	Select and load raw materials for machinery producing tissue products	2	2	Credit	Rvw/Reg
16587	5	Operate a diaper machine	5	10	Credit	Rvw/Expğ
16588	5	Operate a diaper machine with technical assistance	4	10	Credit	Rvw/Expğ
16589	5	Operate a diaper machine under supervision	3	15	Credit	Rvw/Reg
16590	5	Operate a bundler system for tissue products	2	4	Credit	Rvw/Reg
16591	5	Operate a wrapper system for tissue products	2	6	Credit	Rvw/Reg
16592	5	Operate a diaper bagging system	2	4	Credit	Rvw/Reg
16593	4	Operate a tube wrapping machine for disposable and tissue products	3	6	Credit	Rvw/Expğ
16594	4	Operate a reel to folded sheet converting machine producing tissue products	2	6	Credit	Rvw/Reg
16595	4	Operate an automated high speed reel to folded sheet converting system	4	10	Credit	Rvw/Reg
16596	4	Operate a rewinder tissue converting system	4	15	Credit	Rvw/Reg
16597	4	Operate and changeover a reel to spiral wind converting machine producing cores	2	6	Credit	Rvw/Reg

**Manufacturing > Wood Fibre Manufacturing > Tissue Converting continued...**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
16598	4	Pack and quality check tissue products	2	2	Credit	Rvw/Reg
16602	4	Operate a machine for baling diaper and tissue products	2	3	Credit	Rvw/Reg
16603	4	Run an incontinence sheet machine	2	4	Credit	Rvw/Exp
16604	4	Operate a packaging machine for tissue products	2	4	Credit	Rvw/Reg
16664	4	Run reel to sheet converting machine	2	3	Credit	Rvw/Exp
16665	4	Run and changeover a reel to reel converting machine producing paper products	2	5	Credit	Rvw/Exp
16666	4	Changeover a reel to spiral wind converting machine producing cores	3	2	Credit	Rvw/Exp
16763	4	Operate a cube wrapping system for tissue products	3	6	Credit	Rvw/Reg
20439	4	Operate an ink or ribbon transfer code printing system for diaper and tissue products	2	4	Credit	Rvw/Reg
20440	3	Select, load and maintain raw material supplies for diaper manufacture	3	5	Credit	Rvw/Reg
23168	2	Changeover the rotary die on a diaper machine	3	4	Credit	Rvw/Reg
23169	2	Changeover construction systems on a complex diaper machine	4	13	Credit	Rvw/Exp
23170	2	Operate a reel to folded sheet converting machine with an automated separation system producing tissue products	3	10	Credit	Rvw/Reg
27377	1	Operate a diaper machine	4	20	Credit	New/Reg
27378	1	Operate a laminating embosser unit on crepe tissue	3	5	Credit	New/Reg
27379	1	Format product configuration for a programmable bundler system for tissue products	4	10	Credit	New/Reg
27380	1	Format product configuration for a programmable cube wrapping system for tissue products	4	8	Credit	New/Reg
27381	1	Set up, operate and troubleshoot a tissue log saw	4	8	Credit	New/Reg
27382	1	Operate a surface driven industrial roll rewinder tissue converting system	4	15	Credit	New/Reg

**Manufacturing > Wood Panels Manufacturing > Wood Panel Manufacturing Skills**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
691	5	Demonstrate knowledge of the wood panels industry	1	5	Credit	Reinst/Exp
692	5	Demonstrate knowledge of wood panel products	2	5	Credit	Reinst/Exp
693	5	Demonstrate knowledge of basic wood structure for wood panels manufacturing	2	2	Credit	Reinst/Exp
2443	4	Maintain personal safety in wood panels manufacturing plants	1	2	Credit	Reinst/Exp

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**Hospitality Standards Institute - 100343****Standards****Service Sector > Hospitality > Hospitality - Generic**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
17553	6	Plan and implement hospitality staff rosters	4	4	Credit	Rvsn/Reg

## InfraTrain New Zealand - 101564

### Qualifications

Ref	Ver	Title	Lvl	Process
1326	2	National Certificate in Infrastructure Works with strands in Concrete Kerb and Channel, Concrete Work, Culverts and Drainage Systems, Interlocking Paving, Retaining Structures, Road Construction, Road Maintenance, Road Safety Barrier, Roadside Amenities,	2-3	Rvsn/Reg
1444	2	National Certificate in Surveying (Hydrographic Surveying) (Level 4)	4	Rvsn/Reg

### Standards

#### Engineering and Technology > Civil Plant Operation and Management > Civil Plant Operation

ID	Ver	Title	Lvl	Crd	Grade	Process
6467	5	Operate a plate compactor on civil construction materials	2	4	Credit	Rvw/Expq

#### Engineering and Technology > Civil Works and Services > Civil Construction Works

ID	Ver	Title	Lvl	Crd	Grade	Process
23282	3	Install pipes and their fittings for infrastructure pipelaying	3	40	Credit	Rvw/Expq
23284	3	Install structures for infrastructure pipelaying	3	18	Credit	Rvw/Expq

#### Engineering and Technology > Infrastructure Works > Generic Infrastructure Works

ID	Ver	Title	Lvl	Crd	Grade	Process
23283	3	Excavate, backfill and compact, and prepare for surface reinstatement for infrastructure works	3	10	Credit	Rvw/Reg
23288	3	Explain single point groundwater control for an infrastructure works excavation	3	2	Credit	Rvw/Reg
23289	3	Describe and operate pump systems for dewatering in infrastructure works	3	6	Credit	Rvw/Reg
27327	1	Handle and install pipes and fittings for infrastructure pipelaying, and carry out follow-up procedures	3	20	Credit	New/Reg
27328	1	Install structures for infrastructure pipelaying and carry out follow-up procedures	3	10	Credit	New/Reg
27329	1	Demonstrate knowledge of, and apply, quality assurance practices to own work area in a civil infrastructure operation	2	4	Credit	New/Reg
27501	1	Demonstrate knowledge of protection and support systems for excavation on an infrastructure works site	3	2	Credit	New/Reg
27502	1	Place and remove protection and support systems for excavation on an infrastructure works site	3	10	Credit	New/Reg

#### Engineering and Technology > Infrastructure Works > Infrastructure Works Equipment

ID	Ver	Title	Lvl	Crd	Grade	Process
27500	1	Operate trench compaction equipment for infrastructure works	2	4	Credit	New/Reg

## Joinery Industry Training Organisation - 101555

### Qualifications

Ref	Ver	Title	Lvl	Process
0765	3	National Certificate in Architectural Aluminium Joinery (Entry Skills) (Level 2)	2	Rvsn/Reg
0766	3	National Certificate in Architectural Aluminium Joinery (Assembly and Glazing) (Level 3) with an optional strand in Cutting and Machining	3	Rvsn/Reg
1300	3	National Certificate in Design (Level 4) with strands in Kitchen Design, and Bathroom Design	4	Rvw/Reg
1381	2	National Certificate in Design (Advanced Kitchen Design) (Level 4)	4	Rvw/Exp
1473	2	National Certificate in Design (Level 2) with strands in Kitchen Design, and Bathroom Design	2	Rvw/Reg
1687	1	National Certificate in Architectural Aluminium Joinery with strands in Quotation, and Special Aluminium Joinery	4	New/Reg
1688	1	National Certificate in Architectural Aluminium Joinery (Installation) (Level 4)	4	New/Reg
1686	1	National Diploma in Design (Kitchen or Bathroom Design) (Level 5)	5	Rvw-New/Reg

## Learning State Limited - 101770

### Qualifications

Ref	Ver	Title	Lvl	Process
1106	4	National Certificate in Public Sector Services (Community Advisor) (Level 5)	5	Rvw/Reg

## New Zealand Industry Training Organisation - 101541

### Standards

#### Health > Occupational Health and Safety > Occupational Health and Safety Practice

ID	Ver	Title	Lvl	Crd	Grade	Process
5616	6	Develop and implement a hazard management system for a selected business operation	4	10	Credit	Rvw/Reg
5619	7	Conduct an occupational health and safety management systems audit for a selected business operation	4	15	Credit	Rvw/Reg
27196	1	Demonstrate knowledge of segregation of hazardous substances during manufacture, use, storage and disposal	3	8	Credit	New/Reg
27197	1	Demonstrate knowledge of hazard classifications and adverse effects for flammable gases and aerosols	3	4	Credit	New/Reg
27198	1	Demonstrate knowledge of building design, controlled zones and site plans for storing flammable gases and aerosols	3	3	Credit	New/Reg
27199	1	Demonstrate knowledge of managing hazardous atmosphere zones for flammable gases and aerosols	3	4	Credit	New/Reg
27200	1	Demonstrate knowledge of safe handling procedures for flammable gases and aerosols	3	4	Credit	New/Reg

#### Manufacturing > Dairy Manufacturing > Dairy Supply Chain

ID	Ver	Title	Lvl	Crd	Grade	Process
27529	1	Explain the use and handling of cleaning agents and cleaning of milk tankers in the dairy industry	3	6	Credit	New/Reg

#### Manufacturing > Leather Manufacturing > Hide Processing

ID	Ver	Title	Lvl	Crd	Grade	Process
8011	7	Demonstrate knowledge of hide processing operations	2	2	Credit	Rvw/Reg
8012	8	Receive, handle, and dispatch hide processing products	2	8	Credit	Rvw/Reg
8013	7	Prepare hides for processing	2	3	Credit	Rvw/Reg
8014	7	Process head pieces and hide trimmings	2	3	Credit	Rvw/Reg
8015	7	Complete wet salting hide process	3	12	Credit	Rvw/Reg
8016	8	Prepare and flesh hides using a fleshing machine	2	15	Credit	Rvw/Reg
8017	7	Operate sammer to prepare wet blue hides for grading and packing	2	10	Credit	Rvw/Reg
8020	7	Complete hide processing cleaning programmes	2	5	Credit	Rvw/Reg
21827	2	Sharpen, maintain and use hand knives in the leather processing industry	2	4	Credit	Rvw/Expg
21828	2	Sharpen and maintain hide fleshing machinery	2	10	Credit	Rvw/Reg
21829	2	Open up and trim salted processed skins prior to grading and packing	2	10	Credit	Rvw/Reg
21830	2	Grade wet salted processed hides	3	10	Credit	Rvw/Reg
21831	2	Weigh and pack wet processed hides	2	10	Credit	Rvw/Reg

**Manufacturing > Meat Processing > Meat Industry - Cooked Meat Products**

ID	Ver	Title	Lvl	Crd	Grade	Process
3113	7	Demonstrate knowledge of cooked meat freeze drying processes and products	2	3	Credit	Rvw/Reg
3114	7	Produce freeze dried cooked meat products	3	25	Credit	Rvw/Reg
3115	7	Demonstrate knowledge of cooked meat processes and products	2	3	Credit	Rvw/Reg
3116	7	Produce roasted, steamed and smoked meat products	3	20	Credit	Rvw/Reg
3117	7	Produce cooked corned beef products	3	8	Credit	Rvw/Reg
3118	7	Pack and dispatch cooked meat products	2	8	Credit	Rvw/Reg
3119	7	Demonstrate knowledge of meat extract, meat powder and soupstock production and products	2	5	Credit	Rvw/Reg
3120	7	Produce meat extract	3	25	Credit	Rvw/Reg
3121	7	Produce meat soupstocks	3	20	Credit	Rvw/Reg
3122	7	Produce meat powders	3	20	Credit	Rvw/Reg
18767	3	Produce cooked meat products	3	20	Credit	Rvw/Reg
20233	3	Quality check cooked meat products	3	2	Credit	Rvw/Reg

**Manufacturing > Meat Processing > Meat Industry - Freezers and Chillers**

ID	Ver	Title	Lvl	Crd	Grade	Process
16497	5	Freeze meat products	2	4	Credit	Rvw/Reg
16498	5	Chill meat products	2	4	Credit	Rvw/Reg
16499	5	Control a meat chiller	3	4	Credit	Rvw/Reg
16500	5	Control a meat freezer	3	4	Credit	Rvw/Reg
16501	5	Access and provide information using computerised freezer and/or chiller inventory management system	3	4	Credit	Rvw/Reg
16502	5	Demonstrate knowledge of stock control procedures in a freezer and/or chiller in the meat industry	2	2	Credit	Rvw/Reg
16503	5	Receive inward goods in a freezer and/or chiller in a meat processing operation	2	2	Credit	Rvw/Reg

**Manufacturing > Meat Processing > Meat Industry - Further Processing**

ID	Ver	Title	Lvl	Crd	Grade	Process
2495	8	Identify bobby calf cuts	2	3	Credit	Rvw/Reg
2498	7	Identify beef cuts	2	3	Credit	Rvw/Reg
2500	7	Break down ovine carcasses on bandsaw	3	30	Credit	Rvw/Reg
2517	7	Identify ovine meat cuts	2	3	Credit	Rvw/Reg
3102	7	Pull and strip runners	2	8	Credit	Rvw/Reg
4537	7	Identify venison cuts	2	3	Credit	Rvw/Reg
4539	7	Break down deer carcasses on bandsaw	3	25	Credit	Rvw/Reg
20219	3	Bone bobby calf carcasses	2	10	Credit	Rvw/Exp

**Manufacturing > Meat Processing > Meat Industry - Further Processing** continued...

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crđ</b>	<b>Grade</b>	<b>Process</b>
20220	3	Bone mutton carcasses	2	10	Credit	Rvw/Expğ
20221	3	Bone lamb carcasses	2	15	Credit	Rvw/Expğ
20222	3	Break and bone beef carcasses in hindquarter cuts	3	16	Credit	Rvw/Reg
20226	3	Operate a meat processing skinning machine	2	12	Credit	Rvw/Reg
20232	3	Carry out fat testing on meat products	2	3	Credit	Rvw/Reg
20237	4	Quarter beef carcasses for further processing	2	12	Credit	Rvw/Reg
20238	4	Identify pork meat cuts	2	3	Credit	Rvw/Reg
20239	3	Break down pork carcasses on bandsaw	2	15	Credit	Rvw/Expğ
20240	4	Bone pork carcasses	3	15	Credit	Rvw/Expğ
20242	5	Bone deer carcasses	2	15	Credit	Rvw/Expğ
20243	3	Bone goat carcasses	2	10	Credit	Rvw/Expğ
20575	3	Break down bobby calf carcasses	3	10	Credit	Rvw/Expğ
20577	3	Break and bone beef carcasses in forequarter cuts	2	15	Credit	Rvw/Expğ
20581	3	Break down goat carcasses	2	10	Credit	Rvw/Expğ
20582	3	Break down lamb carcasses	3	15	Credit	Rvw/Expğ
20583	3	Break down mutton carcasses	3	10	Credit	Rvw/Expğ
20727	4	Bone bovine necks	2	5	Credit	Rvw/Reg
21159	3	Pre-trim carcasses	2	12	Credit	Rvw/Reg
21627	3	Break down deer carcasses	3	16	Credit	Rvw/Reg
24591	2	Optimise meat yield when breaking and boning beef carcasses to produce cuts to specification	4	20	Credit	Rvw/Reg
24592	2	Optimise meat yield when breaking and boning bobby calf carcasses to produce cuts to specification	4	20	Credit	Rvw/Reg
24593	2	Optimise meat yield when breaking and boning deer carcasses to produce cuts to specification	4	20	Credit	Rvw/Reg
24594	2	Optimise meat yield when breaking and boning goat carcasses to produce cuts to specification	4	20	Credit	Rvw/Reg
24596	2	Optimise meat yield when breaking and boning lamb carcasses to produce cuts to specification	4	20	Credit	Rvw/Reg
24597	2	Optimise meat yield when breaking and boning pork carcasses to produce cuts to specification	4	20	Credit	Rvw/Reg
24598	2	Optimise meat yield when breaking and boning ratite and other bird carcasses to produce cuts to specification	4	20	Credit	Rvw/Reg
24599	2	Optimise meat yield when breaking and boning sheep carcasses to produce cuts to specification	4	20	Credit	Rvw/Reg
24601	2	Demonstrate knowledge of hot, warm and cold boning dynamics, techniques and yields	4	6	Credit	Rvw/Reg
24602	2	Demonstrate knowledge of carcass classification, cuts to specifications and carcass yield	4	12	Credit	Rvw/Reg
25028	2	Operate a mechanical saw in a beef boning room	2	4	Credit	Rvw/Reg

**Manufacturing > Meat Processing > Meat Industry - Further Processing** continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
26996	1	Bone meat carcasses	3	16	Credit	New/Reg
26997	1	Break down meat carcasses	3	16	Credit	New/Reg
26998	1	Quarter pig carcasses for further processing	2	12	Credit	New/Reg
27347	1	Break down pork carcasses on bandsaw	3	20	Credit	New/Reg
27348	1	Break and bone beef carcasses in forequarter cuts	3	16	Credit	New/Reg

**Manufacturing > Meat Processing > Meat Industry - Packaging**

ID	Ver	Title	Lvl	Crd	Grade	Process
16450	5	Prepare edible red ovine offal products for packaging	2	10	Credit	Rvw/Reg
16451	5	Prepare edible green ovine offal products for packaging	2	10	Credit	Rvw/Reg
16453	5	Prepare edible green bovine offal products for packaging	2	10	Credit	Rvw/Reg
16454	5	Prepare edible red bovine offal products for packaging	2	10	Credit	Rvw/Reg
16480	5	Prepare edible deer offal products for packaging	2	10	Credit	Rvw/Reg
16494	5	Prepare edible red bobby calf offal products for packaging	2	10	Credit	Rvw/Reg
20225	5	Prepare cartons to pack meat	2	4	Credit	Rvw/Reg
20227	3	Pack and vacuum seal meat cuts	2	4	Credit	Rvw/Reg
20228	3	Label cartons for packing meat products	2	3	Credit	Rvw/Reg
20230	3	Operate a ladder feed machine in the meat processing industry	2	2	Credit	Rvw/Reg
20231	5	Operate scales in a meat processing plant	2	4	Credit	Rvw/Reg
20978	3	Pack offal products	2	12	Credit	Rvw/Reg
21158	3	Trim meat products for packaging	2	12	Credit	Rvw/Reg
21626	3	Prepare inedible offal products for packaging	2	6	Credit	Rvw/Reg
25142	2	Pack bulk meat products	2	8	Credit	Rvw/Reg
25146	2	Pack individual meat products	2	8	Credit	Rvw/Reg
25834	2	Operate tray packaging equipment in the meat processing industry	2	5	Credit	Rvw/Reg
25835	2	Operate computerised data capture equipment for semi-automatic labelling machinery in the meat processing industry	3	10	Credit	Rvw/Reg
25836	2	Package meat products using gas flushing equipment in the meat processing industry	2	10	Credit	Rvw/Reg
25838	2	Operate automatic meat cut wrapping equipment in the meat processing industry	2	4	Credit	Rvw/Reg
25839	2	Operate manual meat cut wrapping equipment in the meat processing industry	2	4	Credit	Rvw/Reg
25844	2	Set up data capture equipment, scales and semi-automatic labelling machinery in the meat processing industry	4	15	Credit	Rvw/Reg

**Manufacturing > Meat Processing > Meat Industry Generic**

ID	Ver	Title	Lvl	Crd	Grade	Process
2503	7	Maintain hand knives in the meat processing industry	3	3	Credit	Rvw/Reg
2504	7	Clean work areas in the meat processing industry	2	4	Credit	Rvw/Reg
2505	7	Demonstrate knowledge of meat industry workplace hygiene and food safety requirements	3	4	Credit	Rvw/Reg
16538	5	Analyse data for workplace operations in the meat processing and fellmongery industries	3	3	Credit	Rvw/Reg
16540	5	Manage meat processing and fellmongery production units	5	30	Credit	Rvw/Reg
17024	7	Sharpen hand knives in the meat processing industry	2	2	Credit	Rvw/Exp
19174	3	Apply quality assurance principles in a beef boning room	3	4	Credit	Rvw/Reg
19175	3	Apply beef anatomical terms to beef product cutting lines	3	4	Credit	Rvw/Reg
19176	3	Demonstrate knowledge of specifications for beef forequarter products	3	4	Credit	Rvw/Reg
19177	3	Demonstrate knowledge of specifications for beef hindquarter products	3	4	Credit	Rvw/Reg
19178	3	Compare beef product compliance to written specifications	3	4	Credit	Rvw/Reg
20234	3	Demonstrate knowledge of risk management programmes in the meat processing industry	3	5	Credit	Rvw/Reg
20236	3	Demonstrate knowledge of hand knives in the meat processing industry	1	3	Credit	Rvw/Exp
20730	3	Carry out cusum inspections	3	3	Credit	Rvw/Reg
21623	3	Describe Halal slaughter requirements in the meat processing industry	2	3	Credit	Rvw/Reg
22319	2	Apply quality assurance principles in an ovine cutting room	3	4	Credit	Rvw/Reg
22320	2	Apply ovine anatomical terms to ovine product cutting lines	3	4	Credit	Rvw/Reg
22321	2	Demonstrate knowledge of specifications for ovine products	3	4	Credit	Rvw/Reg
22322	2	Compare ovine product compliance to written specifications	3	4	Credit	Rvw/Reg
22323	2	Demonstrate knowledge of standard product descriptions for ovine cuts	3	4	Credit	Rvw/Reg
23354	2	Demonstrate knowledge of livestock behaviour prior to slaughter in the meat processing industry	3	5	Credit	Rvw/Reg
25031	2	Demonstrate knowledge of good manufacturing processes in the meat processing industry	3	4	Credit	Rvw/Reg
26999	1	Demonstrate knowledge of and sharpen hand knives in the meat and hide processing industries	3	3	Credit	New/Reg

**Manufacturing > Meat Processing > Slaughter and Dressing**

ID	Ver	Title	Lvl	Crd	Grade	Process
2474	7	Stick bobby calves	2	6	Credit	Rvw/Exp
2475	7	Open and clear bobby calf skins	3	35	Credit	Rvw/Exp
2480	7	Stick sheep and lambs	2	6	Credit	Rvw/Exp

## Manufacturing &gt; Meat Processing &gt; Slaughter and Dressing continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
2481	7	Open and clear ovine skins	3	35	Credit	Rvw/ExpG
2486	7	Open and clear bovine hides	3	35	Credit	Rvw/ExpG
2490	7	Stun cattle using captive bolt equipment	2	4	Credit	Rvw/ExpG
2511	7	Demonstrate knowledge of ovine grading classifications	2	3	Credit	Rvw/Reg
2512	7	Demonstrate knowledge of beef grading classifications	2	3	Credit	Rvw/Reg
4515	7	Stun deer using captive bolt equipment	2	4	Credit	Rvw/ExpG
4516	7	Stick deer	2	6	Credit	Rvw/ExpG
4517	7	Open and clear deer skins	3	35	Credit	Rvw/ExpG
4532	7	Open and clear goat skins	3	35	Credit	Rvw/ExpG
16463	6	Stick pigs	2	6	Credit	Rvw/Reg
16464	6	Shackle pigs	2	2	Credit	Rvw/ExpG
16474	6	Stick goats	2	6	Credit	Rvw/ExpG
16475	5	Shackle goats	2	2	Credit	Rvw/ExpG
16496	5	Process non-conforming product in the meat processing industry	2	15	Credit	Rvw/Reg
16504	5	Demonstrate knowledge of venison grading classifications	2	4	Credit	Rvw/Reg
20199	3	Stick cattle	2	6	Credit	Rvw/ExpG
20639	3	Extract bovine foetal blood for processing	3	12	Credit	Rvw/Reg
20640	4	Open and clear pork hides	3	35	Credit	Rvw/ExpG
20641	3	Split pork or beef carcasses using a suspended splitting saw	2	20	Credit	Rvw/Reg
20642	3	Supply skids and gambrels for a meat processing operation	2	10	Credit	Rvw/Reg
20728	3	Operate a brisket saw	2	5	Credit	Rvw/Reg
20729	4	Carry out viscera operations	2	5	Credit	Rvw/Reg
20731	3	Secure and seal carcass anus and pizzle prior to evisceration	2	5	Credit	Rvw/Reg
20980	3	Remove external by-products from carcasses	2	5	Credit	Rvw/Reg
20981	3	Remove internal by-products from carcasses	2	12	Credit	Rvw/Reg
20982	3	Recover inedible by-products from carcasses	2	5	Credit	Rvw/ExpG
20983	3	Recover edible by-products from carcasses	2	4	Credit	Rvw/ExpG
21160	3	Locate and identify anatomical features of a carcass	2	2	Credit	Rvw/Reg
21323	3	Shackle cattle	2	2	Credit	Rvw/ExpG
21324	3	Prepare animal heads for further processing	2	6	Credit	Rvw/Reg
21326	3	Stun stock using electronic stunner equipment	3	4	Credit	Rvw/Reg
22296	3	Remove carcass hides in the meat processing industry	2	12	Credit	Rvw/Reg

**Manufacturing > Meat Processing > Slaughter and Dressing continued...**

ID	Ver	Title	Lvl	Crd	Grade	Process
23352	2	Demonstrate knowledge of the slaughtering of livestock in the meat processing industry	3	4	Credit	Rvw/Reg
23353	2	Demonstrate knowledge of pre-slaughter stunning in the meat processing industry	3	5	Credit	Rvw/Reg
25051	2	Shackle deer	2	2	Credit	Rvw/Exp
27000	1	Open and clear skins	3	35	Credit	New/Reg
27001	1	Open and clear hides	3	35	Credit	New/Reg
27002	1	Recover by-products from carcasses during viscera operations	2	12	Credit	New/Reg
27003	1	Shackle stock	2	4	Credit	New/Reg
27005	1	Stick stock	2	6	Credit	New/Reg
27006	1	Stun stock using captive bolt equipment	3	4	Credit	New/Reg

**NZ Extractive Industries Training Organisation - 101815****Qualifications**

Ref	Ver	Title	Lvl	Process
1535	3	National Certificate in Extractive Industries (Mining Administration B Grade Tunnel Manager) (Level 5) with an optional strand in Coal Mine Deputy	5	Rvsn/Reg
1673	1	National Certificate in Resource Efficiency (Management) (Level 6)	6	New/Reg
1674	1	National Certificate in Resource Efficiency (Practice) (Level 4)	4	New/Reg
1672	1	National Diploma in Resource Efficiency (Level 5)	5	New/Reg

**NZ Marine Industry Training Organisation - 101812****Qualifications**

Ref	Ver	Title	Lvl	Process
1680	1	National Certificate in Marina Operations and Services (Level 3) with strands in Administration, and Operations	3	New/Reg
1681	1	National Certificate in Boatbuilding (Marine Electrical and Electronic Installation) (Level 4)	4	New/Reg

## NZQA Maori Qualifications Services - 194

### Qualifications

Ref	Ver	Title	Lvl	Process
0426	4	National Certificate in Reo Māori (Level 4)	4	Rvw/Reg
1196	2	National Diploma in Reo Māori (Level 5)	5	Rvw/Reg
1197	2	National Diploma in Reo Māori (Level 6)	6	Rvw/Reg

### Standards

#### Māori > Manaaki Marae - Marae Hospitality > Manaaki Marae - Takatū Kai

ID	Ver	Title	Lvl	Crd	Grade	Process
21232	3	Describe the roles and responsibilities of ringawera in a marae wharekai	2	2	Credit	Rvw/Reg
21248	3	Prepare, maintain and clear a buffet in a marae whare kai	2	2	Credit	Rvw/Reg
21251	3	Set tables, serve kai and clear tables in a marae wharekai	2	2	Credit	Rvw/Reg
21253	3	Prepare and serve refreshments in a marae wharekai	2	2	Credit	Rvw/Reg
27509	1	Describe manaaki in terms of the reciprocal interactions between the tangata whenua and manuhiri in a marae wharekai	2	2	Credit	New/Reg
27510	1	Identify traditional kai and describe the gathering process	2	2	Credit	New/Reg

#### Māori > Manaaki Marae - Marae Hospitality > Manaaki Marae - Whāngai Manuhiri

ID	Ver	Title	Lvl	Crd	Grade	Process
21245	3	Prepare fruit and vegetables in a marae wharekai	2	2	Credit	Rvw/Reg
27511	1	Prepare kai and equipment to cook in an oven in a marae wharekai	2	2	Credit	New/Reg
27512	1	Prepare kai and equipment to fry in a marae wharekai	2	2	Credit	New/Reg
27513	1	Prepare kai and equipment to cook with water in a marae wharekai	2	2	Credit	New/Reg
27514	1	Prepare kai and equipment to cook on a stove in a marae wharekai	2	2	Credit	New/Reg

#### Māori > Marae Catering > Cookery in Whare Kai

ID	Ver	Title	Lvl	Crd	Grade	Process
21236	3	Bake food in a whare kai	2	2	Credit	Rvw/Expg
21237	3	Roast food in a whare kai	2	2	Credit	Rvw/Expg
21238	3	Fry food in a whare kai	2	2	Credit	Rvw/Expg
21239	3	Boil food in a whare kai	2	2	Credit	Rvw/Expg
21240	3	Poach food in a whare kai	2	2	Credit	Rvw/Expg
21241	3	Steam food in a whare kai	2	2	Credit	Rvw/Expg
21242	3	Grill food in a whare kai	2	2	Credit	Rvw/Expg

**Māori > Marae Catering > Cookery in Whare Kai** continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
21243	3	Braise and stew food in a whare kai	2	2	Credit	Rvw/Expg
21244	3	Microwave food in a whare kai	2	2	Credit	Rvw/Expg
21246	3	Prepare and present basic sandwiches and canapes in a whare kai	2	2	Credit	Rvw/Expg
21247	3	Prepare and present salads for service in a whare kai	2	2	Credit	Rvw/Expg

**Māori > Marae Catering > Service in Whare Kai**

ID	Ver	Title	Lvl	Crd	Grade	Process
21249	3	Portion food from a hangi	2	2	Credit	Rvw/Expg
21250	3	Serve food in a whare kai	2	2	Credit	Rvw/Expg
21252	3	Set and clear dining areas in a whare kai	2	2	Credit	Rvw/Expg

**Māori > Marae Catering > Tikanga in Whare Kai**

ID	Ver	Title	Lvl	Crd	Grade	Process
21233	3	Demonstrate knowledge of tikanga as ringa wera in a whare kai	2	2	Credit	Rvw/Expg
21234	3	Awhi and manaaki people in a whare kai	2	2	Credit	Rvw/Expg
21235	3	Harvest routine foods for the whare kai	2	2	Credit	Rvw/Expg

**Māori > Tikanga > Tikanga Practices**

ID	Ver	Title	Lvl	Crd	Grade	Process
16136	5	Demonstrate knowledge of kawa and tikanga practices in relation to hui mārena at a local marae	3	6	Credit	Rvw/Reg
16137	5	Demonstrate knowledge of kawa and tikanga practices in relation to hui huritau	3	6	Credit	Rvw/Reg

## NZQA National Qualifications Services - 130301

### Standards

#### Computing and Information Technology > Computing > Computer Management

ID	Ver	Title	Lvl	Crd	Grade	Process
6706	4	Demonstrate an understanding of the acquisition of computer systems	6	8	Credit	Roll/Expq
6708	4	Produce an information technology plan	7	30	Credit	Roll/Expq
6713	4	Explain the management of the information systems function in an organisation	6	7	Credit	Roll/Expq
6720	4	Produce findings from auditing a computer information system	6	20	Credit	Roll/Expq
6726	4	Demonstrate an understanding of change management for computer systems	6	3	Credit	Roll/Expq

#### Computing and Information Technology > Computing > Computer Operations

ID	Ver	Title	Lvl	Crd	Grade	Process
6724	4	Demonstrate an understanding of computer database management systems	5	7	Credit	Roll/Expq
6725	4	Demonstrate an understanding of computer database design	6	7	Credit	Roll/Expq
6729	4	Operate a multi-user computer system	5	10	Credit	Roll/Expq
6730	4	Administer a multi-user computer database system	6	20	Credit	Roll/Expq
6731	4	Control changes to a multi-user computer system	6	10	Credit	Roll/Expq
6732	4	Administer security systems for a multi-user computer system	6	15	Credit	Roll/Expq
6733	4	Administer a multi-platform computer network	6	15	Credit	Roll/Expq
6734	4	Create procedures for a multi-user computer system	7	15	Credit	Roll/Expq
6738	4	Design and implement security systems for a multi-user computer system	7	15	Credit	Roll/Expq
6739	4	Demonstrate an understanding of computer network communication	6	9	Credit	Roll/Expq
6740	4	Apply the principles of administering a local area computer network	7	14	Credit	Roll/Expq
6741	4	Administer a local area computer network	6	15	Credit	Roll/Expq
6742	4	Administer a wide area computer network	6	15	Credit	Roll/Expq

#### Computing and Information Technology > Computing > Computer Support

ID	Ver	Title	Lvl	Crd	Grade	Process
6839	4	Explain the concepts of multi-user computer operating systems	6	7	Credit	Roll/Expq
6840	4	Apply the principles of installing and supporting a multi-user computer operating system	7	10	Credit	Roll/Expq
6841	4	Assemble a multi-user computer and peripherals from modules	6	10	Credit	Roll/Expq
6842	4	Install a multi-user computer and peripherals	6	10	Credit	Roll/Expq
6843	4	Install and maintain multi-user computer system software	6	10	Credit	Roll/Expq

**Computing and Information Technology > Computing > Computer Support** continued...

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
6844	4	Install multi-user computer application software	6	10	Credit	Roll/Expq
6845	4	Repair a multi-user computer to module level	6	15	Credit	Roll/Expq
6846	4	Repair multi-user computer peripherals to module level	6	15	Credit	Roll/Expq
6850	4	Assess and provide technical advice on system software for a multi-user computer	7	20	Credit	Roll/Expq
6857	4	Demonstrate an understanding of local and wide area computer networks	7	10	Credit	Roll/Expq
6858	4	Apply the principles of installing a local area computer network	7	9	Credit	Roll/Expq
6859	4	Apply the principles of designing a multi-platform computer system	7	10	Credit	Roll/Expq
6860	4	Install a local area computer network	6	10	Credit	Roll/Expq
6861	4	Install a wide area computer network	6	10	Credit	Roll/Expq
6862	4	Install networked computer application software	6	5	Credit	Roll/Expq
6863	4	Design a local area computer network	7	20	Credit	Roll/Expq
6875	4	Repair data communications equipment to module level	5	10	Credit	Roll/Expq
6876	4	Assess and provide technical advice on hardware for a single-user personal computer and peripherals	6	15	Credit	Roll/Expq
6877	4	Assess and provide technical advice on software for a single-user personal computer	6	15	Credit	Roll/Expq
6878	4	Install computer cabling for a multi-user computer system	6	10	Credit	Roll/Expq
6881	4	Assist a person to learn to use a computer application	5	15	Credit	Roll/Expq
6882	4	Resolve computer users' problems	5	5	Credit	Roll/Expq
6883	4	Identify computer problem trends	5	5	Credit	Roll/Expq
6887	4	Resolve technical computer problems	6	5	Credit	Roll/Expq

**Computing and Information Technology > Computing > Generic Computing**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
6752	4	Demonstrate an understanding of emerging computerised business information systems	6	7	Credit	Roll/Expq
6757	4	Apply the principles of producing a business proposal for a computer system	6	7	Credit	Roll/Expq
6758	4	Apply the principles of designing safeguards for computer information systems	6	7	Credit	Roll/Expq
6759	4	Demonstrate an understanding of the implementation of a new computer system	6	7	Credit	Roll/Expq

**Computing and Information Technology > Computing > Software Development - Design**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
6797	4	Plan and coordinate the development of a computer application	7	15	Credit	Roll/Expq
6800	4	Apply the principles of data analysis for computer systems	6	7	Credit	Roll/Expq

**Computing and Information Technology > Computing > Software Development - Design continued...**

ID	Ver	Title	Lvl	Crd	Grade	Process
6801	4	Apply the principles of systems analysis using a structured methodology	6	7	Credit	Roll/Expg
6803	4	Analyse an information system using structured systems analysis techniques	7	15	Credit	Roll/Expg
6805	4	Analyse an information system using object-oriented analysis techniques	7	15	Credit	Roll/Expg
6808	4	Demonstrate computer application design skills	6	7	Credit	Roll/Expg
6810	4	Apply the principles of designing and implementing a computer application	7	7	Credit	Roll/Expg
6812	4	Design a graphical user interface for a computer application	7	20	Credit	Roll/Expg
6813	4	Design a computer application for a local area network environment	7	15	Credit	Roll/Expg
6815	4	Design a computer application for programming with an OOP language in a GUI environment	7	15	Credit	Roll/Expg
6818	4	Design a computer application for a single-user personal computer for programming with a 4GL	7	15	Credit	Roll/Expg
7911	4	Apply information gathering techniques for computer system development	6	7	Credit	Roll/Expg

**Computing and Information Technology > Computing > Software Development - Multimedia**

ID	Ver	Title	Lvl	Crd	Grade	Process
6784	4	Create digitised text for a multimedia computer application	6	10	Credit	Roll/Expg
6786	4	Plan and coordinate the development of a multimedia computer application	7	15	Credit	Roll/Expg
6787	4	Design a multimedia computer application	7	20	Credit	Roll/Expg
6788	4	Create animation for a multimedia computer application	7	20	Credit	Roll/Expg
6789	4	Create graphic elements for a multimedia computer application	7	20	Credit	Roll/Expg
6790	4	Create digitised video for a multimedia computer application	7	10	Credit	Roll/Expg
6791	4	Create digitised sound for a multimedia computer application	7	10	Credit	Roll/Expg
6792	4	Create digitised still images for a multimedia computer application	7	10	Credit	Roll/Expg
6796	4	Test a multimedia computer application	7	10	Credit	Roll/Expg

**Computing and Information Technology > Computing > Software Development - Programming**

ID	Ver	Title	Lvl	Crd	Grade	Process
6765	4	Apply the principles of creating computer programs containing advanced algorithms using a 3GL	6	14	Credit	Roll/Expg
6769	4	Demonstrate fourth generation language computer programming skills	6	7	Credit	Roll/Expg
6770	4	Apply the principles of creating a computer application using a fourth generation language	7	7	Credit	Roll/Expg
6771	4	Create database access for a computer application using structured query language	6	10	Credit	Roll/Expg

**Computing and Information Technology > Computing > Software Development - Programming** continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
6772	4	Create an application for a single-user personal computer using a fourth generation language	7	20	Credit	Roll/Expq
6773	4	Create an application for a multi-user computer using a fourth generation language	7	20	Credit	Roll/Expq
6774	4	Apply the principles of creating a computer program using a 3GL in a GUI environment	6	14	Credit	Roll/Expq
6776	4	Demonstrate computer programming skills using an object-oriented language	6	14	Credit	Roll/Expq
6778	4	Create a computer application using an object-oriented programming language in a GUI environment	7	30	Credit	Roll/Expq

**Computing and Information Technology > Computing > Software Development - System Assurance and Documentation**

ID	Ver	Title	Lvl	Crd	Grade	Process
6822	4	Apply the principles of quality assurance for software development	6	7	Credit	Roll/Expq
6823	4	Apply the principles of reviewing an implemented computer application	6	5	Credit	Roll/Expq
6824	4	Apply the principles of designing and conducting tests for a computer application	7	7	Credit	Roll/Expq
6825	4	Test a computer application	5	5	Credit	Roll/Expq
6826	4	Review the development of a computer application	6	10	Credit	Roll/Expq
6828	4	Design a testing plan for a computer application	7	10	Credit	Roll/Expq
6832	4	Design documentation for a computer application	7	20	Credit	Roll/Expq

**Social Sciences > Social Science Studies > Psychology**

ID	Ver	Title	Lvl	Crd	Grade	Process
11691	4	Describe the application of psychological theory in a real life situation	1	3	Credit	Rvw/Expq
19247	2	Describe the use of scientific method and simple statistics in psychological study	1	2	Credit	Rvw/Expq
19248	2	Observe, record, and describe non-human animal behaviour from psychology study	1	2	Credit	Rvw/Expq
19249	2	Describe the biological approach to psychology and contributions of key figures	1	2	Credit	Rvw/Expq
19250	2	Describe the psychodynamic approach to psychology and contributions of key figures	1	2	Credit	Rvw/Expq
19251	2	Describe the humanistic approach to psychology and contributions of key figures	1	2	Credit	Rvw/Expq
19252	2	Describe the behavioural approach to psychology and contributions of key figures	1	2	Credit	Rvw/Expq
19253	2	Describe the cognitive approach to psychology and contributions of key figures	1	2	Credit	Rvw/Expq
19254	2	Explain behaviour from a media event using a psychological viewpoint	1	3	Credit	Rvw/Expq
19255	2	Observe, record, and describe human behaviour from psychology study	1	2	Credit	Rvw/Expq

**Social Sciences > Social Science Studies > Psychology** continued...

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
27254	1	Demonstrate understanding of the scientific method used in psychological research	1	4	Credit/Merit/Excellence	New/Reg
27255	1	Describe approaches to psychology	1	6	Credit/Merit/Excellence	New/Reg
27256	1	Demonstrate understanding of the application of theory to fields of psychological practice	1	6	Credit/Merit/Excellence	New/Reg
27257	1	Demonstrate understanding of key pieces of psychological research	1	4	Credit/Merit/Excellence	New/Reg
27258	1	Demonstrate understanding of the key principles of the Code of Ethics for psychologists working in Aotearoa/New Zealand	1	4	Credit/Merit/Excellence	New/Reg

## Opportunity - The Training Organisation - 101964

### Standards

#### Service Sector > Lifting Equipment > Advanced Scaffolding

ID	Ver	Title	Lvl	Crđ	Grade	Process
4208	7	Plan and prepare advanced scaffolding work	4	40	Credit	Rvw/Expğ
4209	6	Erect, alter, and/or repair advanced scaffolding and/or equipment	4	40	Credit	Rvw/Expğ
4210	6	Inspect advanced scaffold and/or equipment ready for use	4	8	Credit	Rvw/Expğ
4211	6	Dismantle advanced scaffolding and/or equipment, and prepare for removal	4	16	Credit	Rvw/Expğ
26596	1	Apply design principles in the design of scaffolding	5	12	Credit	New/Reg
26597	1	Manage advanced scaffolding components	5	6	Credit	New/Reg
26598	1	Design, erect, and dismantle advanced cantilevers	5	15	Credit	New/Reg
26599	1	Design, erect, and dismantle hanging scaffolds	5	15	Credit	New/Reg
26600	1	Design, erect, and dismantle a covered way and gantries	5	15	Credit	New/Reg
26601	1	Design, erect, and dismantle loading platforms	5	15	Credit	New/Reg
26602	1	Design, erect, and dismantle a roof saddle scaffold	5	15	Credit	New/Reg
26603	1	Design, erect, and dismantle advanced falsework	5	15	Credit	New/Reg
26604	1	Design, erect, and dismantle advanced support systems for suspended scaffolding	5	15	Credit	New/Reg

#### Service Sector > Lifting Equipment > Intermediate Scaffolding

ID	Ver	Title	Lvl	Crđ	Grade	Process
26606	1	Erect and dismantle simple cantilevers from an existing scaffold	4	10	Credit	New/Reg

#### Service Sector > Lifting Equipment > Rigging and Scaffolding Safety

ID	Ver	Title	Lvl	Crđ	Grade	Process
26605	1	Conduct a safety inspection of suspended scaffolding before use and respond to findings of inspection	3	3	Credit	New/Reg

#### Service Sector > Lifting Equipment > Scaffolding

ID	Ver	Title	Lvl	Crđ	Grade	Process
4204	6	Plan and prepare suspended scaffolding work	4	27	Credit	Rvw/Expğ
4205	5	Erect, alter, and repair suspended scaffolding and/or equipment	4	30	Credit	Rvw/Expğ
4206	5	Inspect suspended scaffold and/or equipment ready for use	4	10	Credit	Rvw/Expğ
4207	5	Dismantle suspended scaffolding and/or equipment and prepare for removal	4	12	Credit	Rvw/Expğ

#### Service Sector > Lifting Equipment > Suspended Scaffolding

ID	Ver	Title	Lvl	Crđ	Grade	Process
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**Service Sector > Lifting Equipment > Suspended Scaffolding** continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
26591	1	Handle and maintain suspended scaffolding components	3	5	Credit	New/Reg
26592	1	Plan and prepare for the erection of suspended scaffolding	3	6	Credit	New/Reg
26593	1	Erect, operate, and dismantle boatswain's chairs	4	25	Credit	New/Reg
26594	1	Erect, operate, and dismantle swinging stages	4	25	Credit	New/Reg
26595	1	Complete suspended scaffolding inspection compliance reports	3	4	Credit	New/Reg
26607	1	Interpret and apply legislative requirements for the design of suspended scaffolding	3	3	Credit	New/Reg

**Retail Institute - 101897****Qualifications**

Ref	Ver	Title	Lvl	Process
0993	5	National Certificate in Retail (Level 2)	2	Rvw/Reg
0994	6	National Certificate in Retail (Level 3) with optional strands in Bicycle Sales and Servicing, Garden Retail, Visual Merchandising, Delicatessen, and Produce	3	Rvw/Expg
1689	1	National Certificate in Retail (Level 3)	3	New/Reg

**Seafood ITO - 101443****Standards****Māori > Seafood Māori > Kaupapa Mātaitai**

ID	Ver	Title	Lvl	Crd	Grade	Process
25080	2	Explain the legislative responsibilities and processes of the notifying authority for customary fisheries management	4	5	Credit	Roll/Reg

## Skills Active Aotearoa Limited - 101576

### Standards

#### Community and Social Services > Community Recreation > Recreation Facility and Resource Design and Management

ID	Ver	Title	Lvl	Crd	Grade	Process
5683	5	Perform aquatic rescue techniques in a swimming pool environment	3	4	Credit	Rvw/Expq
5684	5	Intervene to prevent an emergency situation arising in an aquatic facility	3	4	Credit	Rvw/Expq
5685	5	Respond to an emergency in an aquatic facility	4	6	Credit	Rvw/Expq
5686	5	Supervise patrons at an aquatic facility	4	4	Credit	Rvw/Expq

#### Community and Social Services > Recreation and Sport > Recreation and Sport - Aquatics

ID	Ver	Title	Lvl	Crd	Grade	Process
22299	3	Create a swim teaching environment that is supportive of learning	3	4	Credit	Rvw/Reg
22300	3	Develop and maintain water confidence in non-swimmers	3	6	Credit	Rvw/Reg
22301	3	Develop beginner swimmers' propulsion techniques using the components of swimming strokes	3	6	Credit	Rvw/Reg
27498	1	Develop water safety and survival skills	3	4	Credit	New/Reg
27499	1	Lead a simulated major emergency response in an aquatic facility	4	6	Credit	New/Reg
27540	1	Demonstrate knowledge of aquatic supervision and rescue techniques in an aquatic facility	3	5	Credit	New/Reg
27541	1	Supervise customers and maintain safety at an aquatic facility	3	4	Credit	New/Reg
27542	1	Recognise and respond to a simulated emergency in an aquatic facility	4	6	Credit	New/Reg
27543	1	Apply aquatic supervision techniques in an aquatic facility	4	4	Credit	New/Reg

## Tranzqual ITO - 101778

### Qualifications

Ref	Ver	Title	Lvl	Process
1243	3	National Certificate in Freight Forwarding (Freight Administration)	3	Rvw/Expq
1244	3	National Certificate in Freight Forwarding (International Freight Forwarding)	4	Rvw/Expq
1684	1	National Certificate in Freight Forwarding (Intermediate)	3	Rvw-New/Reg
1685	1	National Certificate in Freight Forwarding (Advanced) (Level 4)	4	Rvw-New/Reg