

R0226 - Framework Developments - All SSBs

01 February 2008 to 29 February 2008

Page 1 of 30

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

Building and Construction Industry Training Organisation - 101562

Qualifications

Ref	Ver	Title	Lvl	Process
0786	2	National Certificate in Proprietary Plaster Cladding Systems (Level 4) with strands in Rebated Fibre Cement, Lightweight Fibre Cement, and External Insulation Finishing Systems (EIFS)	4	Rvw/Reg

Community Support Services Industry Training Organisation Limited - 101814

Qualifications

Ref	Ver	Title	Lvl	Process
0263	5	National Certificate in Animal Care and Handling with strands in Guide Dog Breeding Services, Guide Dog Puppy Development, and Guide Dog Kennel Services	4-5	Rvw/Expq
0265	5	National Diploma in Guide Dog Training (Instructor)	7	Rvw/Reg
0266	5	National Diploma in Guide Dog Training (Trainer)	5	Rvw/Reg

Standards

Community and Social Services > Community Support > Guide Dog Training

ID	Ver	Title	Lvl	Crđ	Process
7390	5	Assess dogs for Guide Dog training	5	43	Rvw/Reg
7391	5	Develop training programmes for selected dogs, train those dogs for Guide Dog work under supervision	4	120	Rvw/Reg
7392	5	Develop training programmes for selected dogs, and train those dogs for Guide Dog work	5	120	Rvw/Reg
7393	5	Assess applicants, match applicants with qualified Guide Dogs	6	44	Rvw/Reg
7394	5	Train clients to manage the prescribed Guide Dogs, under supervision	4	120	Rvw/Reg
7395	5	Train clients to manage prescribed Guide Dogs	7	120	Rvw/Reg
7396	5	Coordinate a puppy development programme for potential Guide Dog work	5	40	Rvw/Reg

Competenz - 101571

Standards

Manufacturing > Food and Related Products Processing > Food and Related Product Production

ID	Ver	Title	Lvl	Crđ	Process
24649	1	Control sugar evaporation operations	3	5	New/Reg
24650	1	Demonstrate knowledge of brix measurement and sample collecting	2	2	New/Reg
24651	1	Identify and describe sources, origin of sugar, and the process flow and relationships between sugar refining operations	2	2	New/Reg
24652	1	Control sugar clarification operations	3	7	New/Reg
24653	1	Control centrifugation operations in sugar refining	3	7	New/Reg

Electricity Supply Industry Training Organisation - 101813**Standards****Engineering and Technology > Electricity Supply > Electricity Supply - Retail**

ID	Ver	Title	Lvl	Crd	Process
24522	1	Demonstrate knowledge of requirements for a change of revenue meter or associated equipment for electricity supply	3	4	New/Reg
24523	1	Demonstrate knowledge of requirements for a new connection and livening of a site in the electricity supply industry	3	4	New/Reg
24524	1	Demonstrate knowledge of the requirements for switching a customer in the electricity supply industry	3	6	New/Reg

ElectroTechnology Industry Training Organisation - 100401

Standards

Engineering and Technology > Electrical Engineering > Core Electrical

ID	Ver	Title	Lvl	Crd	Process
10933	4	Demonstrate knowledge of electrical theory for Electrical Service Technicians - A	3	4	R&R/Reg
10934	4	Demonstrate knowledge of safety, protection, and testing for Electrical Service Technicians - A	3	2	R&R/Reg
10935	4	Demonstrate knowledge of regulations and codes of practice for Electrical Service Technicians - A	3	2	R&R/Reg
10936	4	Demonstrate practical skills required for Electrical Service Technicians - A	3	3	R&R/Reg
10937	4	Demonstrate knowledge of electrical theory for Electrical Service Technician - B	3	3	R&R/Reg
10938	4	Demonstrate knowledge of appliance isolation, connection, and testing procedures for EST - B	3	2	R&R/Reg
10939	4	Demonstrate knowledge of regulations and codes of practice for Electrical Service Technicians - B	3	2	R&R/Reg
10940	4	Demonstrate practical skills required for Electrical Service Technicians - B	3	3	R&R/Reg
16964	2	Describe and apply direct current concepts in electrical engineering	4	12	Rvw/Exp
16965	2	Describe and apply alternating current concepts in electrical engineering	4	12	Rvw/Exp

Engineering and Technology > Electrical Engineering > Electrotechnology

ID	Ver	Title	Lvl	Crd	Process
16972	2	Demonstrate electrotechnology measurement skills	4	6	Rvw/Exp

Engineering and Technology > Telecommunications > Telecommunications - Management and Operational Support

ID	Ver	Title	Lvl	Crd	Process
4967	5	Share information to solve problems and make decisions for telecommunications operations	4	4	R&R/Reg
4970	5	Maintain and enhance professional and technical knowledge in the telecommunications industry	4	4	R&R/Reg
4981	5	Assist telecommunications organisations to improve their overall efficiency and effectiveness	3	4	R&R/Reg

Engineering and Technology > Telecommunications > Telecommunications - Organisational Operation and Control

ID	Ver	Title	Lvl	Crd	Process
4897	5	Plan and allocate work to individuals and teams in telecommunications operations	4	4	R&R/Reg
4898	5	Develop teams and individual team members to enhance performance in telecommunications operations	5	4	R&R/Reg
4899	5	Assess an individual's performance and competence and give feedback in telecommunications operations	5	6	R&R/Reg
4993	5	Plan, manage, and review small to medium sized telecommunications projects	5	6	R&R/Reg

Engineering and Technology > Telecommunications > Telecommunications - Organisational Operation and Control continued...

ID	Ver	Title	Lvl	Crd	Process
4994	5	Plan and lead meetings to solve problems and make decisions for telecommunications operations	4	4	R&R/Reg

Engineering and Technology > Telecommunications > Telecommunications - Service Delivery

ID	Ver	Title	Lvl	Crd	Process
4906	5	Evaluate and prepare existing sites for major installations of telecommunications equipment	5	6	R&R/Reg
4944	5	Identify customer requirements and initiate provision of telecommunications products and services	4	6	R&R/Reg
17494	4	Demonstrate basic knowledge of telecommunications radio frequency services	3	23	Rvw/Reg
18705	2	Install and maintain telecommunications building and data cabling systems	4	25	R&R/Reg
18706	2	Demonstrate knowledge of telecommunications building and data cabling systems	4	12	R&R/Reg
18707	2	Evaluate and prepare existing sites for minor installations of telecommunications equipment	3	6	R&R/Reg
18708	2	Install and maintain telecommunications cable systems	4	25	R&R/Reg
18709	2	Install and maintain telecommunications bearer or switching systems	4	25	R&R/Reg
18710	2	Install and maintain telecommunications radio frequency systems	4	25	R&R/Reg
18711	2	Install and maintain telecommunications customer premises systems	4	25	R&R/Reg
18712	2	Demonstrate knowledge of telecommunications cable systems	4	20	R&R/Reg
18713	2	Demonstrate knowledge of telecommunications bearer and switching systems	4	20	R&R/Reg
18714	2	Demonstrate knowledge of telecommunications radio frequency systems	4	20	R&R/Reg
24520	1	Install and maintain information and communications technology (ICT) systems and services	4	25	New/Reg
24521	1	Demonstrate knowledge of information and communications technology (ICT) systems and services	4	20	New/Reg

Fire and Rescue Services Industry Training Organisation - 101902

Qualifications

Ref	Ver	Title	Lvl	Process
0538	4	National Certificate in Fire and Rescue Services (Urban Fire and Rescue Operations) (Level 3)	3	Rvw/Reg
0539	4	National Certificate in Fire and Rescue Services (Vegetation) (Level 2)	2	Rvw/Reg
0540	4	National Certificate in Fire and Rescue Services (Vegetation) (Level 3)	3	Rvw/Reg
1183	2	National Certificate in Fire and Rescue Services (Vegetation) (Level 4)	4	Rvw/Reg
0780	4	National Diploma in Fire and Rescue Services (Vegetation Fire Fighting - Management) (Level 5)	5	Rvw/Reg
1134	2	National Diploma in Fire and Rescue Services (Urban Fire and Rescue Operations) (Level 5)	5	Rvw/Reg

Forest Industries Training and Education Council (FITEC) - 102030

Standards

Agriculture, Forestry and Fisheries > Forestry > Forest Harvesting Operations

ID	Ver	Title	Lvl	Crđ	Process
19761	2	Demonstrate knowledge of helicopter logging	3	6	R&R/Reg
19762	2	Prepare logs for extraction by helicopter	4	6	R&R/Reg
19763	2	Measure, mark, and record log details for helicopter extraction	4	8	R&R/Reg
19764	2	Manage a helicopter forest harvesting operation	5	10	R&R/Reg

InfraTrain New Zealand - 101564

Standards

Agriculture, Forestry and Fisheries > Rural Contracting > Agrichemical Application

ID	Ver	Title	Lvl	Crd	Process
6243	6	Dispose of surplus agrichemicals and empty containers	4	4	Roll/Expq
6244	6	Store agrichemicals	4	4	Roll/Expq
6252	6	Select agrichemicals to control weeds in crops and pasture	4	8	Roll/Expq
6253	6	Select agrichemicals to control insect pests and disease organisms in crops and pasture	4	8	Roll/Expq
19573	3	Demonstrate knowledge of agrichemicals and their application	3	8	Roll/Expq

Agriculture, Forestry and Fisheries > Rural Contracting > Agrichemical Contracting

ID	Ver	Title	Lvl	Crd	Process
6249	6	Prepare a purchasing plan for agrichemical application equipment	5	5	Roll/Expq
6250	6	Plan an agrichemical control programme for weeds, pests, or disease organisms	6	12	Roll/Expq
6251	6	Manage the implementation of agrichemical application work	6	20	Roll/Expq

Agriculture, Forestry and Fisheries > Rural Contracting > Agricultural Contracting

ID	Ver	Title	Lvl	Crd	Process
6256	6	Check and drive a self-propelled agricultural contracting machine	2	3	Roll/Expq
6258	6	Drive a wheel tractor on the road with attached implements	3	5	Roll/Expq
6268	6	Cultivate soil using a mould-board plough	4	15	Roll/Expq
6271	6	Prepare seedbed on ploughed land	4	8	Roll/Expq
6272	6	Prepare seedbed on cultivated land	4	6	Roll/Expq
6274	6	Sow pasture crops	4	10	Roll/Expq
6279	6	Harvest oats and prepare chaff	4	8	Roll/Expq
6280	6	Use a swamp plough for land development	4	12	Roll/Expq
6285	6	Prepare and harvest hay	3	8	Roll/Expq
6287	6	Prepare and harvest chopped silage	4	10	Roll/Expq
6288	6	Harvest baled silage	4	10	Roll/Expq
6289	6	Harvest maize silage	4	5	Roll/Expq
6291	6	Prepare a purchasing plan for agricultural contracting equipment	5	9	Roll/Expq
6292	6	Plan and price agricultural contracting work	6	10	Roll/Expq
6293	6	Manage the implementation of agricultural contracting work	6	12	Roll/Expq
19565	3	Use a roller crusher for land development	4	12	Roll/Expq
19566	3	Use a rootrake for land development	4	12	Roll/Expq
19567	3	Remove stumps for land development	4	12	Roll/Expq

Agriculture, Forestry and Fisheries > Rural Contracting > Agricultural Contracting continued...

ID	Ver	Title	Lvl	Crd	Process
19568	3	Cultivate soil using minimum tillage and sow seed	4	8	Roll/Expg
19572	3	Prepare and harvest cereal silage	4	5	Roll/Expg
19579	3	Demonstrate knowledge of vehicles and loads in the agricultural contracting industry	3	4	Roll/Expg

Planning and Construction > Surveying > Geodetic Surveying

ID	Ver	Title	Lvl	Crd	Process
11131	5	Demonstrate knowledge of geodetic reference systems	5	4	Rvw/Expg
11132	5	Perform geodetic computations	6	5	Rvw/Reg
11133	5	Undertake horizontal and vertical control surveys	5	4	Rvw/Expg
11134	5	Undertake astronomical observations and computations	6	5	Rvw/Reg
23859	1	Demonstrate knowledge of geodetic reference systems and describe the New Zealand geodetic datums	6	4	New/Reg
23860	1	Demonstrate knowledge of, and calculate on, map projections	6	4	New/Reg
23861	1	Explain height differences, and carry out a levelling survey, for geodetic surveying	6	4	New/Reg
23862	1	Demonstrate knowledge of GNSS, and carry out a geodetic control network survey, for geodetic surveying	6	8	New/Reg

Planning and Construction > Surveying > Geographic Information Systems and Cartography

ID	Ver	Title	Lvl	Crd	Process
8975	6	Appraise and interpret a cartographic product	4	4	Rvw/Expg
8976	6	Demonstrate knowledge of cartographic theory and principles	4	12	Rvw/Expg
8977	6	Produce a map	4	30	Rvw/Expg
8978	6	Demonstrate knowledge of printing and duplication processes used in cartography	3	8	Rvw/Expg
8979	6	Demonstrate knowledge of spatial information systems	5	3	Rvw/Expg
8980	6	Demonstrate knowledge of spatial data principles	5	6	Rvw/Expg
8981	6	Capture spatial data	5	3	Rvw/Expg
16669	3	Apply spatial data principles to capture surveying spatial data	6	12	Rvw/Expg
23863	1	Demonstrate knowledge of spatial information systems	5	9	New/Reg
23864	1	Demonstrate knowledge of data capture, and acquire and load data for a spatial information system	6	15	New/Reg
23865	1	Present information from a spatial information system	6	8	New/Reg

Planning and Construction > Surveying > Hydrography

ID	Ver	Title	Lvl	Crd	Process
11135	5	Establish and monitor a tidal station	4	6	Rvw/Reg
11136	5	Measure tidal streams and currents	5	6	Rvw/Reg
11137	5	Process tidal data	5	6	Rvw/Reg

Planning and Construction > Surveying > Hydrography continued...

ID	Ver	Title	Lvl	Crd	Process
11138	5	Determine survey vessel position	4	5	Rvw/Reg
11139	5	Deploy a positional control system for hydrographic surveying	4	4	Rvw/Reg
11140	5	Determine depth	5	8	Rvw/Reg
11141	5	Conduct sidescan sonar operations	5	6	Rvw/Reg
11142	5	Determine coastal topography	5	6	Rvw/Reg
11143	5	Compile hydrographic survey records for presentation	4	15	Rvw/Reg
11144	5	Demonstrate knowledge of oceanographic processes	5	5	Rvw/Reg
11145	5	Demonstrate knowledge of maritime safety for hydrographic surveying operations	3	5	Rvw/Reg
11146	5	Demonstrate knowledge of legal aspects of hydrography	5	5	Rvw/Reg
11147	5	Demonstrate knowledge of hydrographic survey planning	6	8	Rvw/Reg
11148	5	Demonstrate knowledge of industrial offshore and coastal zone management surveys	5	8	Rvw/Expg
11149	5	Carry out nautical charting surveys	5	8	Rvw/Reg
11150	5	Use software for hydrographic survey operations	6	6	Rvw/Reg
11151	5	Conduct sounding operations as a survey motorboat coxswain	4	5	Rvw/Reg
23866	1	Locate existing survey marks, for hydrographic surveys, and assess their reliability	4	5	New/Reg
23867	1	Select site for new hydrographic survey marks, install survey marks, and complete site	3	3	New/Reg
23868	1	Demonstrate knowledge of industrial offshore surveys	6	8	New/Reg
23869	1	Demonstrate knowledge of hydrographic surveying in support of coastal zone management	6	8	New/Reg

Planning and Construction > Surveying > Subdivisional Design

ID	Ver	Title	Lvl	Crd	Process
11152	5	Assess a site for subdivision and prepare the proposed subdivision plans and design report	6	15	Rvw/Reg
11153	5	Design infrastructure and services for subdivisions	6	15	Rvw/Reg
23870	1	Establish quality requirements, manage, and monitor the installation of subdivision infrastructure	6	18	New/Reg

Planning and Construction > Surveying > Survey - Land Administration and Applied Resource Management

ID	Ver	Title	Lvl	Crd	Process
8772	6	Demonstrate knowledge of land administration requirements for subdivisions	5	6	Rvw/Reg
8773	6	Prepare a resource consent application	6	5	Rvw/Expg
8779	6	Implement a resource consent in a surveying context	6	3	Rvw/Reg
8780	6	Process resource consent application	6	5	Rvw/Expg
8781	6	Monitor a resource consent	5	2	Rvw/Expg

Planning and Construction > Surveying > Survey - Land Administration and Applied Resource Management
continued...

ID	Ver	Title	Lvl	Crđ	Process
8782	6	Demonstrate knowledge of land legislation and land development in New Zealand in a surveying context	5	12	Rvw/Reg
8783	6	Identify local government organisation and development in relation to the survey industry	4	1	Rvw/Expğ
8784	6	Demonstrate knowledge of the New Zealand surveying system	5	6	Rvw/Reg
8785	6	Demonstrate knowledge of legislation as it relates to Māori land and survey practice	4	3	Rvw/Reg
8786	6	Describe Māori land judicial and administrative systems and prepare an application for a partition	5	6	Rvw/Reg
23871	1	Prepare and present a resource consent application in a surveying context	6	5	New/Reg
23872	1	Describe land administration in relation to land development and surveying	4	6	New/Reg

Planning and Construction > Surveying > Survey Practice

ID	Ver	Title	Lvl	Crđ	Process
8762	6	Confirm reliability of existing survey marks	4	5	Rvw/Expğ
8763	6	Advise local and public utility authorities on survey maintenance	4	2	Rvw/Expğ
8764	6	Produce a topographical survey plan	5	8	Rvw/Reg
8765	6	Produce cadastral survey plans	5	15	Rvw/Expğ
8766	6	Survey and set out building and construction control	5	6	Rvw/Reg
8774	6	Set up survey instruments and targets	3	2	Rvw/Expğ
8775	6	Undertake and record linear field measurements for survey purposes	3	3	Rvw/Expğ
8776	6	Undertake and record angular field measurements for survey purposes	3	4	Rvw/Expğ
8777	6	Determine vertical height for survey purposes	3	3	Rvw/Expğ
8778	6	Construct and maintain control survey marks on land	3	8	Rvw/Reg
8798	6	Work safely in a surveying workplace	3	6	Rvw/Reg
8799	6	Calculate areas, contours, and volumes for survey purposes	3	8	Rvw/Reg
8800	6	Apply mathematics to surveying	4	15	Rvw/Reg
8801	6	Use contemporary software to carry out survey computations	4	6	Rvw/Reg
23873	1	Confirm the reliability of existing land survey marks	6	12	New/Reg
23874	1	Produce survey data for a cadastral dataset	6	10	New/Reg
23875	1	Demonstrate knowledge of, and set up, survey instruments and targets	3	8	New/Reg
23876	1	Demonstrate knowledge of, perform, and record linear field measurements for survey practice	4	8	New/Reg
23877	1	Explain, perform, and record angular field measurements using standard surveying instruments	4	6	New/Reg
23878	1	Determine differences in height for survey practice	4	7	New/Reg
23879	1	Demonstrate knowledge of safety for survey practice	2	6	New/Reg

Planning and Construction > Surveying > Survey Practice continued...

ID	Ver	Title	Lvl	Crd	Process
23880	1	Explain and use the Global Positioning System (GPS) for survey practice	4	10	New/Reg
23881	1	Demonstrate knowledge of legislation for survey practice	5	6	New/Reg

Planning and Construction > Surveying > Surveying - Photogrammetry and Remote Sensing

ID	Ver	Title	Lvl	Crd	Process
8787	6	Demonstrate knowledge of aerial photographs	3	2	Rvw/Exp
8788	6	Demonstrate knowledge of photogrammetry in New Zealand	4	3	Rvw/Exp
8789	6	Plan and acquire survey photography	5	5	Rvw/Exp
8790	6	Use graphical plotting techniques for photogrammetry	3	3	Rvw/Exp
8791	6	Demonstrate knowledge of the basic principles and structures of stereo plotting systems	4	4	Rvw/Exp
8792	6	Apply orientation processes to analogue, analytical and digital photogrammetric systems	4	6	Rvw/Exp
8793	6	Capture photogrammetric data	4	10	Rvw/Exp
8794	6	Produce rectified aerial photography	5	6	Rvw/Exp
8795	6	Plan and acquire photo control	6	10	Rvw/Exp
8796	6	Initiate and manage a photogrammetric project	6	3	Rvw/Exp
8797	6	Calibrate and maintain analogue stereoplotters	5	8	Rvw/Exp
8982	6	Demonstrate knowledge of the physical processes of remote sensing systems	4	6	Rvw/Exp
8983	6	Enhance digital image for surveying purposes	5	6	Rvw/Exp
8984	6	Register and rectify digital image for surveying purposes	5	6	Rvw/Exp
8985	6	Classify digital image for surveying purposes	5	6	Rvw/Exp
16668	3	Demonstrate knowledge of the principles of photogrammetry and remote sensing	6	14	Rvw/Exp
23882	1	Demonstrate knowledge of the principles of remote data acquisition and its use in New Zealand	6	18	New/Reg
23883	1	Plan, process, and assess remote data in a surveying context	6	6	New/Reg

Planning and Construction > Surveying > Titles and Survey Compliance

ID	Ver	Title	Lvl	Crd	Process
17220	5	Re-issue a Certificate of Title	3	7	Rvw/Exp
17223	5	Issue Certificates of Title	4	8	Rvw/Exp
17224	5	Demonstrate knowledge and application of Cadastral Survey (Fees) Regulations 2003	3	5	Rvw/Exp
17225	5	Demonstrate knowledge of Land Title and survey records	3	8	Rvw/Exp
19536	3	Lodge and scan survey plans	3	5	Rvw/Exp
19537	3	Capture survey plans	4	5	Rvw/Exp
19538	3	Perform Quality Control Functions for Survey Data	5	3	Rvw/Exp

Planning and Construction > Surveying > Titles and Survey Compliance continued...

ID	Ver	Title	Lvl	Crd	Process
19539	3	Perform topology and geometry survey data functions	5	6	Rvw/Expg
23884	1	Demonstrate knowledge of, and extract, cadastral data from Landonline	3	5	New/Reg
23885	1	Create digital cadastral datasets for submission as e-surveys	5	12	New/Reg

New Zealand Industry Training Organisation - 101541

Standards

Manufacturing > Animal Product Examination Services > Animal Product Examination - Generic

ID	Ver	Title	Lvl	Crd	Process
13472	4	Use a hand knife to perform post-mortem inspections under provisions of the Animal Products Act 1999	3	5	Rvw/Expg
13473	4	Demonstrate knowledge of post-mortem inspection hygiene requirements	3	1	Rvw/Expg
13474	5	Describe and carry out generic pre-slaughter examination duties	4	8	Rvw/Reg
13485	5	Compliance check edible areas of premises licensed or approved under the Animal Products Act	5	50	Rvw/Reg
13486	5	Approve applications for new buildings, alterations and additions to licensed premises	5	20	Rvw/Expg
13487	5	Certify products and by-products processed in licensed and approved premises	6	20	Rvw/Expg
13488	4	Take samples from meat processing premises for laboratory analysis	3	4	Rvw/Reg
13489	4	Explain how hygiene practices reduce the risk of animal product spoilage and food poisoning	3	2	Rvw/Reg
13497	5	Demonstrate understanding of animal blood and lymph circulatory systems	4	10	Rvw/Reg
13498	5	Demonstrate how disease processes affect the fitness for use of animal products and by-products	4	6	Rvw/Reg
13499	5	Demonstrate knowledge of post-mortem animal product examination	4	40	Rvw/Reg
14899	5	Compliance check inedible areas of premises licensed or approved under the Animal Products Act	5	50	Rvw/Reg
17378	3	Describe the function, operation, and legislative basis of meat inspection services	1	2	Rvw/Expg
24501	1	Describe the legislative basis of animal material and animal product examination services under the Animal Products Act	2	4	New/Reg

Manufacturing > Animal Product Examination Services > Animal Product Examination - Species Specific

ID	Ver	Title	Lvl	Crd	Process
13475	5	Complete pre-slaughter examination of sheep and goats to be processed for human consumption	4	8	Rvw/Reg
13476	5	Complete pre-slaughter examination of cattle to be processed for human consumption	4	8	Rvw/Reg
13477	5	Complete pre-slaughter examination of horses to be processed for human consumption	4	8	Rvw/Reg
13478	5	Complete pre-slaughter examination of pigs to be processed for human consumption	4	8	Rvw/Reg
13479	5	Complete pre-slaughter examination of bobby calves to be processed for human consumption	4	8	Rvw/Reg
13480	5	Complete pre-slaughter examination of deer to be processed for human consumption	4	8	Rvw/Reg
13481	5	Inspect feral killed pigs	4	4	Rvw/Expg
13482	5	Inspect feral killed deer	4	4	Rvw/Expg
13483	5	Inspect feral killed rabbits and hares	4	4	Rvw/Expg
13484	5	Inspect feral killed wallabies	4	10	Rvw/Expg

Manufacturing > Animal Product Examination Services > Animal Product Examination - Species Specific
continued...

ID	Ver	Title	Lvl	Crđ	Process
13490	5	Examine viscera and carcasses of deer	4	35	Rvw/Reg
13491	5	Examine viscera and carcasses of poultry	4	10	Rvw/Reg
13492	5	Examine viscera and carcasses of emus and ostriches	4	10	Rvw/Reg
13493	5	Examine viscera and carcasses of possums	4	10	Rvw/Reg
13494	5	Examine viscera and carcasses of rabbits and hares	4	10	Rvw/Reg
13495	5	Inspect feral killed goats	4	4	Rvw/Expğ
13496	5	Inspect feral killed horses	4	4	Rvw/Expğ
13500	5	Inspect offal and carcasses of sheep, lambs and goats	4	40	Rvw/Expğ
13501	5	Examine viscera and carcasses of cattle	4	55	Rvw/Reg
13502	5	Examine viscera and carcasses of horses	4	40	Rvw/Reg
13503	5	Examine viscera and carcasses of pigs	4	40	Rvw/Reg
13504	6	Examine viscera and carcasses of bobby calves	4	35	Rvw/Reg
13505	5	Complete pre-slaughter examination of emus and ostriches to be processed for human consumption	4	8	Rvw/Reg
13506	5	Locate and identify anatomical features of the carcass and offal of sheep, lambs, and goats	4	4	Rvw/Expğ
13507	5	Locate and identify anatomical features of the carcass and offal of cattle in post-mortem inspection	4	4	Rvw/Expğ
13508	5	Locate and identify anatomical features of the carcass and offal of horses in post-mortem inspection	4	4	Rvw/Expğ
13509	5	Locate and identify anatomical features of the carcass and offal of pigs in post-mortem inspection	4	4	Rvw/Expğ
13510	5	Locate anatomical features of the carcass and offal of bobby calves in post-mortem inspection	4	4	Rvw/Expğ
13511	5	Locate anatomical features of the carcass and offal of farmed deer in post-mortem inspection	4	4	Rvw/Expğ
22046	2	Demonstrate knowledge of the Animal Products Act as it applies to poultry meat examination	3	4	Rvw/Reg
22047	2	Demonstrate knowledge of the poultry industry as it applies to poultry meat examination	3	6	Rvw/Reg
22048	2	Describe pre-slaughter examination of poultry to be processed for human consumption	3	8	Rvw/Reg
22049	2	Describe post-mortem examination of poultry to be processed for human consumption	4	12	Rvw/Reg
22050	2	Explain and apply monitoring, corrective action, and verification of poultry meat examination	4	6	Rvw/Reg
24502	1	Examine feral killed mammals	4	6	New/Reg
24503	1	Examine viscera and carcasses of sheep and goats	4	30	New/Reg
24504	1	Examine viscera and carcasses of lambs	4	15	New/Reg
24505	1	Examine heads and tongues of sheep, lambs and goats	4	5	New/Reg
24506	1	Describe the anatomical features and presentation requirements of mammals for animal product examination	4	20	New/Reg
24507	1	Examine heads and tongues of bobby calves	4	5	New/Reg

Manufacturing > Animal Product Examination Services > Animal Product Examination - Species Specific
continued...

ID	Ver	Title	Lvl	Crd	Process
24508	1	Complete pre-slaughter examination of lambs to be processed for human consumption	4	8	New/Reg

New Zealand Painting Contractors Association of Employers Industry Training Organisation - 101581

Qualifications

Ref	Ver	Title	Lvl	Process
0454	2	National Certificate in Masonry (Bricklaying) with strands in Brick and Block Laying; and Refractory Installation	3	Rvw/Expg
1355	1	National Certificate in Refractory Installation	3	New/Reg
1356	1	National Certificate in Brick and Block Laying	4	New/Reg

NZ Extractive Industries Training Organisation - 101815

Standards

Service Sector > Resource Recovery > Recycling and Recovery

ID	Ver	Title	Lvl	Crd	Process
24241	1	Demonstrate knowledge of glass recovery	2	2	New/Reg
24242	1	Identify and sort cullet for recycling	2	1	New/Reg
24243	1	Demonstrate knowledge of the reuse of glass containers	2	2	New/Reg
24244	1	Sort glass containers for recycling and reuse	2	4	New/Reg
24245	1	Wash glass containers for reuse using a bottle washing machine	2	5	New/Reg
24246	1	Identify and sort paper fibre for recycling and recovery	2	4	New/Reg
24247	1	Demonstrate knowledge of paper grades for recycling and recovery	4	8	New/Reg
24248	1	Identify and describe types of plastic for recycling	1	1	New/Reg
24249	1	Sort plastics for recycling at a resource recovery facility	2	1	New/Reg
24250	1	Demonstrate knowledge of contamination in plastics and remove contamination from plastics at a recovery facility	2	4	New/Reg
24251	1	Demonstrate knowledge of, and operate, a plastics shredder at a plastics recovery facility	2	8	New/Reg
24252	1	Demonstrate knowledge of, and operate, a plastics granulator at a plastics recovery facility	2	8	New/Reg
24253	1	Demonstrate knowledge of requirements, and monitor operations, at a plastics recovery facility	4	15	New/Reg

Service Sector > Resource Recovery > Resource Recovery Operations

ID	Ver	Title	Lvl	Crd	Process
24254	1	Operate a bag stitching machine for resource recovery operations	2	2	New/Reg
24255	1	Operate a guillotine for resource recovery operations	2	8	New/Reg
24260	1	Operate a bandsaw for resource recovery operations	2	4	New/Reg

Service Sector > Resource Recovery > Reusable Goods

ID	Ver	Title	Lvl	Crd	Process
24256	1	Demonstrate knowledge of the value of, and negotiate prices for, reusable goods	3	5	New/Reg
24257	1	Demonstrate knowledge of legislation relating to the trade of reusable goods	3	10	New/Reg
24258	1	Demonstrate basic knowledge of, and source reusable goods at, waste exchanges	3	4	New/Reg
24259	1	Describe, assess, accept, and sort reusable goods for resource recovery	3	3	New/Reg

NZ Extractive Industries Training Organisation - 101815

Standards

Manufacturing > Energy and Chemical Plant > Monitoring of Energy and Chemical Plant

ID	Ver	Title	Lvl	Crd	Process
3055	5	Cross check information and monitor trends in an energy and chemical environment	3	2	Reinst/Expg
3056	5	Respond to process alarm systems in an energy and chemical environment	3	6	Reinst/Expg
3057	5	Monitor customer requirements in an energy and chemical environment	3	2	Reinst/Expg
3059	5	Monitor plant in an energy and chemical environment	2	3	Reinst/Expg
3061	5	Maintain record management in an energy and chemical environment	2	2	Reinst/Expg

Manufacturing > Energy and Chemical Plant > Operation of Energy and Chemical Plant

ID	Ver	Title	Lvl	Crd	Process
3033	5	Operate pumps, compressors and fans in a chemical and energy environment	4	7	Reinst/Expg
3038	5	Operate refrigeration equipment and control processes in an energy and chemical environment	4	10	Reinst/Expg
3039	5	Purge systems in an energy and chemical environment	4	4	Reinst/Expg
3041	6	Operate boiler feed water treatment systems (above 20 MW) in an energy and chemical environment	4	12	Reinst/Expg
3042	4	Operate effluent water treatment systems in an energy and chemical environment	4	8	Reinst/Expg
3043	5	Isolate and recommission systems in an energy and chemical environment	4	4	Reinst/Expg
3044	5	Operate steam turbines in an energy and chemical environment	4	14	Reinst/Expg
3049	5	Carry out controlled start up and shut down procedures in an energy and chemical environment	4	6	Reinst/Expg
3050	5	Operate control systems in an energy and chemical environment	4	7	Reinst/Expg
4554	5	Operate fired pressure equipment (under 20Mw) in an energy and chemical environment	2	6	Reinst/Expg
4555	5	Operate steam generation equipment (under 20Mw) used in an energy and chemical environment	2	8	Reinst/Expg
4556	5	Operate pipework and fittings in an energy and chemical environment	2	4	Reinst/Expg
4557	6	Operate boiler feed water treatment systems (under 20Mw) in an energy and chemical environment	2	6	Reinst/Expg
4558	5	Operate steam turbines (under 20Mw) in an energy and chemical environment	2	6	Reinst/Expg
5868	5	Operate two way communication equipment in an energy and chemical environment	2	1	Reinst/Expg
5869	5	Operate refrigeration equipment in an energy and chemical environment	2	6	Reinst/Expg
16295	3	Operate boiler house fire and safety systems	2	3	Reinst/Expg
16296	3	Supervise and monitor an unattended boiler	2	4	Reinst/Expg
16297	3	Demonstrate knowledge of the basic principles of, and equipment used for, steam generation	2	6	Reinst/Expg

Manufacturing > Energy and Chemical Plant > Operation of Energy and Chemical Plant continued...

ID	Ver	Title	Lvl	Crd	Process
16298	3	Demonstrate knowledge of the basic auxiliary equipment and systems used for steam generation	2	6	Reinst/Expg
16299	3	Operate and monitor a 1.2 megawatts to 6 megawatts boiler and auxiliary plant	2	6	Reinst/Expg

Manufacturing > Energy and Chemical Plant > Safety and Legislation for Energy and Chemical Plant

ID	Ver	Title	Lvl	Crd	Process
3062	5	Identify, handle and store chemicals in an energy and chemical environment	3	5	Reinst/Expg
3063	5	Explain chemical spill contingency procedures in an energy and chemical environment	3	3	Reinst/Expg
3065	5	Demonstrate knowledge of pollutants and their control measures in an energy and chemical environment	2	3	Reinst/Expg
3066	5	Operate anti-pollution control systems in an energy and chemical environment	4	4	Reinst/Expg
3067	5	Operate personnel safety systems applying to hazardous areas in an energy and chemical environment	2	4	Reinst/Expg

NZ Motor Industry Training Organisation (Incorporated) - 101542

Standards

Engineering and Technology > Motor Industry > Automotive Administration

ID	Ver	Title	Lvl	Crđ	Process
24076	1	Determine vehicle production schedules and order materials in the motor industry	4	4	New/Reg
24077	1	Demonstrate knowledge of business responsibilities towards customers within the automotive industry	3	1	New/Reg

Engineering and Technology > Motor Industry > Automotive Transmission Systems

ID	Ver	Title	Lvl	Crđ	Process
918	4	Demonstrate knowledge of light vehicle final drive assembly operation	3	4	Rvw/Reg
919	4	Demonstrate knowledge of light vehicle automatic transmission components and fault diagnosis procedures	4	8	Rvw/Reg
921	4	Describe driveline components and rectify driveline faults on cars or light commercial vehicles	3	4	Rvw/Expğ
926	4	Demonstrate knowledge of and rectify faults in a motorcycle clutch	3	3	Rvw/Expğ
927	4	Demonstrate knowledge of, test, and overhaul a motorcycle transmission	3	5	Rvw/Expğ
935	4	Service an automatic transmission or transaxle assembly	3	2	Rvw/Expğ
939	4	Carry out diagnosis, servicing, and fault rectification in motorcycle or all-terrain vehicle (ATV) final drives	3	5	Rvw/Reg
957	4	Diagnose and rectify faults in final drive assemblies on cars or light commercial vehicles	4	4	Rvw/Expğ
958	4	Diagnose and rectify faults in automatic transmissions on cars or light commercial vehicles	4	8	Rvw/Expğ
959	4	Test and overhaul manual transmissions on cars or light commercial vehicles	4	6	Rvw/Expğ
2316	3	Demonstrate knowledge of heavy vehicle and machine driveline and drive assembly operation and terminology	3	3	Rvw/Reg
2318	3	Demonstrate knowledge of the construction and operation of heavy vehicle and equipment manual transmissions	3	4	Rvw/Reg
2319	3	Demonstrate knowledge of heavy vehicle and equipment automatic transmission operation	3	5	Rvw/Reg
2320	3	Diagnose and rectify heavy vehicle or equipment manual transmission faults	4	6	Rvw/Reg
2321	4	Diagnose and rectify faults in heavy vehicle or equipment automatic or power shift transmissions	4	8	Rvw/Reg
2331	3	Diagnose and rectify faults in heavy vehicle or equipment clutches	4	4	Rvw/Reg
2332	3	Diagnose and rectify differential assembly faults on heavy vehicles or equipment	4	6	Rvw/Reg
2333	3	Diagnose and rectify driveline faults on heavy vehicles or equipment	4	3	Rvw/Reg
2336	3	Diagnose and rectify heavy vehicle or equipment transmission fluid coupling faults	3	3	Rvw/Reg
2342	3	Demonstrate knowledge of hydraulic transmission drives on plant and machinery, and repair them	4	5	Rvw/Expğ
2343	3	Demonstrate knowledge of belt and chain drive systems on heavy equipment, and repair them	4	2	Rvw/Expğ

Engineering and Technology > Motor Industry > Automotive Transmission Systems continued...

ID	Ver	Title	Lvl	Crd	Process
3380	3	Overhaul light vehicle clutch cover assemblies and repair and/or replace associated components	3	2	Rvw/Reg
3385	3	Demonstrate knowledge of heavy machine manual and power shift transmissions	3	4	Rvw/Reg
5441	3	Describe, diagnose, and rectify faults in tractor and agricultural machine final drive assemblies	4	6	Rvw/Expg
8185	4	Describe four wheel drive (4WD) systems, and diagnose and rectify free-wheeling hub faults	4	4	Rvw/Expg
8186	4	Dismantle and inspect, overhaul, and reassemble an automatic transmission or transaxle assembly from a light vehicle	4	8	Rvw/Reg
15415	3	Demonstrate knowledge of manual drive systems used on outdoor powered equipment	3	4	Rvw/Reg
15416	3	Diagnose and rectify faults in manual drive systems used on outdoor powered equipment	4	5	Rvw/Reg
15417	3	Describe driveline components, and check and rectify driveline faults on outdoor powered equipment	3	4	Rvw/Expg
15418	3	Demonstrate knowledge of the operation and servicing requirements for heavy vehicle and equipment clutches	3	4	Rvw/Reg
15419	3	Demonstrate knowledge of, and recondition an automotive continuously variable transmission (CVT)	4	8	Rvw/Expg
15420	3	Carry out routine maintenance on automotive automatic transmissions	3	6	Rvw/Expg
15421	3	Test and diagnose faults in automotive automatic transmissions	4	8	Rvw/Expg
15422	3	Remove and replace an automatic transmission from and in a car or light commercial vehicle	3	2	Rvw/Expg
15423	3	Recondition a torque converter from a car and/or light commercial vehicle	4	8	Rvw/Expg
15424	2	Diagnose and rectify faults in heavy vehicle or equipment hydraulic driveline retarders	4	3	Rvw/Reg
24307	1	Demonstrate knowledge of driveline components on light vehicles	3	2	New/Reg
24308	1	Rectify driveline faults on light vehicles, and overhaul universal and constant velocity (CV) joints	3	3	New/Reg
24309	1	Demonstrate knowledge of motorcycle clutches and transmissions	3	2	New/Reg
24310	1	Diagnose faults and overhaul a motorcycle transmission	4	6	New/Reg
24311	1	Rectify faults in a motorcycle clutch	3	2	New/Reg
24312	1	Demonstrate knowledge of clutches and transmissions used on all-terrain vehicles (ATVs)	3	2	New/Reg
24313	1	Diagnose faults and overhaul all-terrain vehicle (ATV) transmissions, sub-transmissions, and shaft drives	4	10	New/Reg
24314	1	Diagnose faults in automatic transmissions on light vehicles	4	3	New/Reg
24315	1	Diagnose faults in final drive assemblies on light vehicles	4	2	New/Reg
24316	1	Prepare and overhaul a final drive assembly from a light vehicle	4	6	New/Reg
24317	1	Diagnose faults in manual transmissions on light vehicles	4	2	New/Reg
24318	1	Overhaul a manual transmission on a light vehicle	4	4	New/Reg
24319	1	Demonstrate knowledge of hydrostatic transmission drives, and testing and diagnosing faults, on plant or machinery	3	2	New/Reg
24320	1	Diagnose and rectify faults in hydraulic transmission drives on plant or machinery	4	5	New/Reg

Engineering and Technology > Motor Industry > Automotive Transmission Systems continued...

ID	Ver	Title	Lvl	Crd	Process
24321	1	Demonstrate knowledge of belt and chain drive systems on plant and machinery	3	2	New/Reg
24322	1	Rectify belt and chain drive system faults on plant or machinery	4	3	New/Reg
24323	1	Demonstrate knowledge of tractor and agricultural machine final drive assemblies	4	4	New/Reg
24324	1	Diagnose and rectify faults in tractor or agricultural machine final drive assemblies	4	4	New/Reg
24325	1	Demonstrate knowledge of four-wheel drive (4WD) and all-wheel drive (AWD) systems used on light vehicles	3	3	New/Reg
24326	1	Diagnose four-wheel drive (4WD) or all-wheel drive (AWD) system faults on light vehicles	4	2	New/Reg
24327	1	Rectify four-wheel drive (4WD) or all-wheel drive (AWD) system faults on light vehicles	4	3	New/Reg
24328	1	Demonstrate knowledge of driveline components used on outdoor powered equipment	3	2	New/Reg
24329	1	Check and rectify driveline faults on outdoor powered equipment	3	3	New/Reg
24330	1	Demonstrate knowledge of automotive continuously variable transmission (CVT) operation and repair procedures	3	4	New/Reg
24331	1	Remove and replace heavy vehicle or equipment transmissions and clutches	3	3	New/Reg
24332	1	Diagnose and rectify oil leaks on transmission and driveline components on light vehicles	3	2	New/Reg
24333	1	Diagnose and rectify faults in an all-terrain vehicle (ATV) clutch	4	4	New/Reg
24334	1	Diagnose and rectify faults on the electronic auto-shift on a heavy vehicle manual transmission	4	4	New/Reg
24335	1	Diagnose and rectify faults in forklift automatic transmissions	4	5	New/Reg
24336	1	Demonstrate knowledge of light vehicle automatic transmissions and their servicing requirements	3	2	New/Reg
24337	1	Demonstrate knowledge of automated manual transmissions (AMTs) and AMT shift control operation	3	1	New/Reg
24689	1	Carry out routine maintenance on automotive automatic transmissions	3	4	New/Reg
24690	1	Remove and replace an automatic transmission from and in a light vehicle	3	2	New/Reg

Engineering and Technology > Motor Industry > Automotive Workshop Engineering

ID	Ver	Title	Lvl	Crd	Process
24083	1	Store and arrange for the disposal of hazardous automotive waste materials in the motor and related industries	4	3	New/Reg

Engineering and Technology > Motor Industry > Coachbuilding

ID	Ver	Title	Lvl	Crd	Process
10731	2	Carry out assembly of body components on a vehicle assembly line in the coachbuilding industry	3	10	Reinst/Reg
10752	2	Carry out final quality checks on a vehicle in the coachbuilding industry	4	6	Reinst/Reg
10756	2	Assemble parts on a vehicle chassis in the coachbuilding industry	3	10	Reinst/Reg

Engineering and Technology > Motor Industry > Coachbuilding continued...

ID	Ver	Title	Lvl	Crd	Process
11695	4	Make and assemble a vehicle chassis drop section in the coachbuilding industry	4	5	Rvw/Reg
11696	4	Lower and raise a chassis on a vehicle in the coachbuilding industry	5	10	Rvw/Reg
11697	4	Lengthen and shorten chassis on vehicles in the coachbuilding industry	4	6	Rvw/Reg
11698	4	Measure, mark out, make, and assemble body framing in the coachbuilding industry	3	7	Rvw/Reg
11699	4	Measure, mark out, and make and assemble sub-frame for a vehicle in the coachbuilding industry	3	5	Rvw/Reg
11700	4	Make and fit floor to a vehicle sub-frame in the coachbuilding industry	3	5	Rvw/Reg
11701	4	Make and fit exterior panels to framing in the coachbuilding industry	3	6	Rvw/Reg
11702	4	Make and fit a vehicle door in the coachbuilding industry	4	7	Rvw/Reg
11703	4	Make and fit vehicle steps in the coachbuilding industry	4	4	Rvw/Reg
11704	4	Make and fit a flat deck and headboard on a vehicle in the coachbuilding industry	4	6	Rvw/Reg
11705	4	Identify insulation and lining materials and fit to a vehicle in the coachbuilding industry	4	4	Rvw/Reg
11706	4	Make and fit a roof frame and panels to a vehicle in the coachbuilding industry	4	6	Rvw/Reg
11707	4	Make and fit a wheel arch to a vehicle in the coachbuilding industry	3	4	Rvw/Reg
11708	4	Fit curtainsides, rails, and associated hardware to a vehicle body in the coachbuilding industry	3	3	Rvw/Reg
11709	4	Fit a range of exterior body parts in the coachbuilding industry	3	3	Rvw/Reg
11710	4	Demonstrate knowledge of vehicle body frame construction and body panelling in the coachbuilding industry	3	3	Rvw/Reg
11711	4	Interpret vehicle drawings and job specifications for coachbuilding, and produce a sketch with relevant measurements	4	3	Rvw/Reg
11712	4	Fit a tail lift to a vehicle in the coachbuilding industry	4	4	Rvw/Reg
11713	4	Fit an additional axle to a vehicle chassis in the coachbuilding industry	5	6	Rvw/Reg
11714	4	Make and modify vehicle seat frames in the coachbuilding industry	4	5	Rvw/Reg
11715	4	Fit out the interior of a passenger service or motor home type vehicle	4	8	Rvw/Reg
11716	4	Fit interior fittings in a vehicle in the coachbuilding industry	3	4	Rvw/Reg
11717	5	Perform calculations in the coachbuilding industry	2	3	Rvw/Reg
11718	4	Remove the rear of a vehicle cab for modification in the coachbuilding industry	3	3	Rvw/Reg
11719	4	Make and fit a draw beam to a vehicle in the coachbuilding industry	4	5	Rvw/Reg
11721	4	Fit a hoist to a vehicle in the coachbuilding industry	4	5	Rvw/Reg
19633	2	Remove and refit or replace existing interior components from and to a vehicle in the coachbuilding industry	3	10	Rvw/Reg
19635	2	Identify and maintain equipment used for coachbuilding operations	2	3	Rvw/Reg
19639	2	Describe trim and flooring adhesives used in the vehicle body manufacturing industry	4	6	Rvw/Expg

Engineering and Technology > Motor Industry > Engines

ID	Ver	Title	Lvl	Crd	Process
19636	2	Remove and install vehicle engine exterior components	3	2	Rvw/Reg

Engineering and Technology > Motor Industry > Vehicle Bodywork

ID	Ver	Title	Lvl	Crd	Process
911	4	Prepare and install a sunroof to a vehicle	3	4	Rvw/Exp
947	4	Demonstrate knowledge of vehicle bodywork construction materials and methods	3	8	Rvw/Reg
2345	3	Diagnose faults in heavy vehicle and equipment chassis	4	3	Rvw/Reg
3860	6	Plan the method of carrying out a job in the motor and related industries	1	2	Rvw/Exp
3869	6	Start work in a new workplace in the motor and related industries	1	2	Rvw/Exp
3876	6	Fabricate a new panel in the motor body industry	2	5	Rvw/Exp
5434	3	Dismantle and store vehicle body components	3	10	Rvw/Reg
5442	3	Install and repair all terrain vehicle (ATV) safety frames and auxiliary systems	4	4	Rvw/Exp
5465	3	Dismantle, clean, and store vehicle mechanical, electrical, and electronic components	3	4	Rvw/Reg
5467	3	Remove and replace light vehicle bolt-on mechanical components	3	8	Rvw/Reg
5763	4	Identify and dispose of hazardous waste materials in the motor and related industries	3	3	Rvw/Exp
11720	4	Evaluate vehicle weight requirements, and calculate a vehicle weight from specifications	5	4	Rvw/Reg
19637	2	Remove and repair perforated non-structural body panel corrosion damage	3	3	Rvw/Reg
19638	2	Prepare and assemble vehicle body steel components by bonding	4	6	Rvw/Reg
24081	1	Prepare and fabricate a new motor body panel in the motor body industry	3	6	New/Reg
24082	1	Demonstrate knowledge of fabricating a new motor body panel in the motor body industry	3	2	New/Reg
24084	1	Demonstrate knowledge of automotive foams	3	2	New/Reg
24085	1	Demonstrate knowledge of automotive glass	3	2	New/Reg

NZQA National Qualifications Services - 130301

Accreditation and Moderation Action Plans (AMAP)

Ref	Ver	Title	Process
103	3	NZQA Photographic Imaging	Rvw/Expq

Standards

Arts and Crafts > Photographic Imaging > Photographic Marketing Services

ID	Ver	Title	Lvl	Crd	Process
5595	3	Handle photographic equipment repairs	3	8	Rvw/Expq
5596	3	Handle customer photographic services	3	8	Rvw/Expq
5597	3	Sell cameras and accessories	3	6	Rvw/Expq
5598	4	Conduct photographic services for customers	2	5	Rvw/Expq
5599	3	Package photographic equipment and material for delivery	2	3	Rvw/Expq

Arts and Crafts > Photographic Imaging > Photographic Processing - General

ID	Ver	Title	Lvl	Crd	Process
5566	3	Produce a plan for a career in the photographic industry	2	3	Rvw/Expq
5568	3	Recover silver from photographic effluents	4	5	Rvw/Expq
5569	3	Manage daily photographic processing for distribution	4	5	Rvw/Expq
5571	3	Maintain standard photographic processing orders	2	3	Rvw/Expq
5572	3	Apply knowledge of colour theory in colour processing	4	8	Rvw/Expq
5574	3	Run control strips to maintain quality control and processing standards	4	16	Rvw/Expq
5575	3	Prepare photographic processing chemicals by regeneration and recycling	4	6	Rvw/Expq
5576	3	Prepare chemicals for working tank mixes	4	8	Rvw/Expq
5581	3	Process photographic paper by machine	3	6	Rvw/Expq
5582	3	Process film by machine	4	12	Rvw/Expq
5583	3	Prepare replenishment chemicals	2	3	Rvw/Expq
5587	3	Operate aerial film processor	4	20	Rvw/Expq
5588	3	Process film by machine under supervision	2	8	Rvw/Expq
5593	3	Operate photographic colour copier	2	3	Rvw/Expq
5594	3	Process black and white film manually	2	3	Rvw/Expq
5600	3	Maintain photo-finishing equipment	4	30	Rvw/Expq

Arts and Crafts > Photographic Imaging > Photographic Processing - Mini Laboratory

ID	Ver	Title	Lvl	Crd	Process
5567	3	Analyse machine print quality	4	12	Rvw/Expq

Arts and Crafts > Photographic Imaging > Photographic Processing - Mini Laboratory continued...

ID	Ver	Title	Lvl	Crđ	Process
5577	3	Balance and programme mini-labs	4	16	Rvw/Expğ
5578	3	Operate the mini-lab to produce prints at an advanced level	4	8	Rvw/Expğ
5579	3	Operate a mini-lab to produce prints at an intermediate level	3	16	Rvw/Expğ
5580	3	Operate a mini-lab to produce prints at a junior level	2	10	Rvw/Expğ

Arts and Crafts > Photographic Imaging > Photographic Processing - Professional Laboratory

ID	Ver	Title	Lvl	Crđ	Process
5570	3	Analyse hand print quality	4	12	Rvw/Expğ
5573	3	Control black and white film and paper processes	3	8	Rvw/Expğ
5584	3	Produce black and white handprints	3	10	Rvw/Expğ
5585	3	Tone black and white prints	3	4	Rvw/Expğ
5589	3	Produce print film, duplicates, and inter-negatives	4	20	Rvw/Expğ
5590	3	Produce colour hand-prints at an advanced level	4	16	Rvw/Expğ
5591	3	Produce camera copies	4	10	Rvw/Expğ
5592	3	Produce colour hand prints at a junior level	2	12	Rvw/Expğ

Arts and Crafts > Photography > Professional Photography - General

ID	Ver	Title	Lvl	Crđ	Process
9026	3	Evaluate film characteristics	4	6	Rvw/Expğ
9027	3	Use a medium format camera	3	4	Rvw/Expğ
9028	3	Produce identification and passport photographs	2	1	Rvw/Expğ
9029	3	Light subject with portable electronic flash unit	2	3	Rvw/Expğ
9030	3	Take photographs by tungsten light	3	8	Rvw/Expğ
9031	3	Use photographic light meters	3	4	Rvw/Expğ
9032	3	File personal photographic material	2	2	Rvw/Expğ
9033	3	Operate a photographic archival storage system	4	8	Rvw/Expğ
9036	3	Photograph motion	4	12	Rvw/Expğ
9037	3	Take photographic studio portraits	4	6	Rvw/Expğ
9040	3	Take photographs on a view camera	3	8	Rvw/Expğ

Arts and Crafts > Photography > Professional Photography - Special Purpose

ID	Ver	Title	Lvl	Crđ	Process
9021	3	Perform aerial photographic tasks	3	10	Rvw/Expğ
9022	3	Take photographs using applied photomacrography	3	6	Rvw/Expğ
9023	3	Use special purpose film	6	10	Rvw/Expğ
9024	3	Take vertical aerial survey photographs	6	30	Rvw/Expğ

Arts and Crafts > Visual Arts > Practical Art

ID	Ver	Title	Lvl	Crd	Process
9025	3	Produce a documentary photographic essay	2	4	Rvw/Reg
9034	3	Maintain and operate a still camera	2	4	Rvw/Reg
9035	3	Direct and photograph subjects according to a photographic intention	2	4	Rvw/Reg
9038	3	Produce and present photographs that demonstrate the use of available light	3	8	Rvw/Reg
9039	3	Produce a photographic portfolio for a commercial audience	3	6	Rvw/Reg
9041	3	Make and use a pinhole camera	1	4	Rvw/Reg

Retail ITO - 101897**Qualifications**

Ref	Ver	Title	Lvl	Process
0993	4	National Certificate in Retail (Level 2)	2	Rvsn/Reg

Seafood Industry Training Organisation - 101443

Standards

Agriculture, Forestry and Fisheries > Seafood > Aquaculture

ID	Ver	Title	Lvl	Crd	Process
19219	2	Explain hatchery techniques used in the New Zealand aquaculture industry	4	15	Rvw/Reg
19776	2	Prepare spat-catching racks and set out bundles	2	5	R&R/Reg
19848	3	Carry out a biomass assessment of farmed fin fish	3	5	Rvw/Reg
19849	3	Carry out net repairs on a fin fish farm	3	10	Rvw/Reg
19850	3	Demonstrate knowledge of the handling of seals on a fin fish farm	3	7	Rvw/Reg
19852	2	Outline the salmon farming industry in New Zealand and worldwide	2	10	Rvw/Reg
20302	2	Manage a water reticulation system and facility for a commercial aquaculture or holding operation	6	15	Rvw/Reg
20303	2	Design a water reticulation system and facility for a commercial aquaculture or holding operation	6	15	Rvw/Reg
20464	3	Prepare for and carry out spawning of broodstock for an aquaculture species	3	7	Rvw/Reg
20466	3	Monitor and maintain the rearing of a freshwater fish species	3	5	Rvw/Reg
23852	1	Demonstrate knowledge of and carry out the preparation and load out of live fish	3	5	New/Reg
23853	1	Demonstrate knowledge of the transport of live fish and transport live fish	3	5	New/Reg
23854	1	Demonstrate knowledge of the receipt of live fish and receive live fish	3	3	New/Reg
23855	1	Demonstrate knowledge of preparing, transporting and receiving fish eggs, and prepare, transport and receive fish eggs	3	5	New/Reg
23856	1	Describe fouling organisms and their control for an aquaculture operation	2	5	New/Reg
23857	1	Describe the harvesting of farmed fish and associated processes	2	5	New/Reg
23858	1	Describe and carry out the crowding of farmed fish	3	5	New/Reg

Sport, Fitness and Recreation Industry Training Organisation Limited - 101576

Standards

Community and Social Services > Outdoor Recreation > Adventure Based Learning

ID	Ver	Title	Lvl	Crd	Process
467	5	Demonstrate personal and social development through participation in adventure based learning	2	3	Rvw/Reg
468	5	Assist in facilitation of an adventure based learning programme for the development of the participants	3	6	Rvw/Reg
470	5	Demonstrate personal and social development through participation in a low ropes course programme	2	3	Rvw/Reg
471	5	Assist in facilitation of a low ropes course programme for the development of the participants	3	6	Rvw/Reg
473	6	Demonstrate personal and social development through participation in a high ropes course programme	2	3	Rvw/Reg
474	6	Assist in facilitation of a high ropes course programme for the development of the participants	3	6	Rvw/Reg
17153	2	Facilitate adventure based learning activities for personal and social development of participants	5	15	Rvw/Expg
17154	2	Facilitate low ropes course activities for personal and social development of participants	5	15	Rvw/Expg
17155	2	Facilitate high ropes course activities for personal and social development of participants	5	15	Rvw/Expg
24663	1	Demonstrate leadership while participating in an adventure based learning programme	3	3	New/Reg
24664	1	Respond to non-routine situations and perform rescues when using high ropes courses	5	9	New/Reg
24665	1	Facilitate adventure programmes for the personal and social development of the participants	5	15	New/Reg
24666	1	Instruct a programme using low ropes course activities	5	5	New/Reg
24667	1	Instruct a programme using high ropes course activities	5	8	New/Reg

Te Kaiawhina Ahumahi Social Services Industry Training Organisation Inc - 101790

Standards

Community and Social Services > Social Services > Iwi/Māori Social Services

ID	Ver	Title	Lvl	Crd	Process
16257	3	Assist healing using traditional Māori concepts in an Iwi/Māori social services setting	7	12	Rvw/Reg
16258	3	Demonstrate knowledge of own whakapapa in an Iwi/Māori social services setting	3	6	Rvw/Reg
16259	3	Make personal whakapapa connections in an Iwi/Māori social services setting	3	6	Rvw/Reg
16260	3	Facilitate a person to identify their own whakapapa in an Iwi/Māori social services setting	4	6	Rvw/Reg
16261	3	Research a whakapapa on behalf of another person or whānau in an Iwi/Māori social services setting	5	6	Rvw/Reg
16262	3	Describe te tīmatanga o te ao, whakapapa, and whanaungatanga for Iwi/Māori social service purposes	4	9	Rvw/Reg
16263	3	Apply te tīmatanga o te ao, whakapapa, and whanaungatanga in Iwi/Māori social services	5	9	Rvw/Reg
16264	3	Describe Iwi/Māori concepts for disputes resolution in Iwi/Māori social services	4	3	Rvw/Reg
16265	3	Contribute to disputes resolution processes for Iwi/Māori social service purposes	5	6	Rvw/Reg
16266	3	Implement a government policy in an Iwi/Māori social services setting	5	6	Rvw/Reg
16267	3	Develop a policy for practice in an Iwi/Māori social services setting	6	6	Rvw/Reg
16268	3	Respond to loss and grief in an Iwi/Māori social services setting	4	3	Rvw/Reg
16269	3	Identify, describe, and make contact with a Māori community in Iwi/Māori social services	5	6	Rvw/Reg
16270	3	Co-ordinate and facilitate hui in an Iwi/Māori social services setting	6	9	Rvw/Reg
16271	3	Co-ordinate a whānau hui in an Iwi/Māori social services setting	4	3	Rvw/Reg
16272	3	Respond to the presenting concerns, issues, and needs of users of Iwi/Māori social services	4	9	Rvw/Reg
16273	3	Contribute to community networks and liaison for Iwi/Māori social service purposes	5	6	Rvw/Reg
16790	3	Facilitate change for Iwi/Māori social service purposes	6	6	Rvw/Reg
16791	3	Analyse the impact of a social policy on Iwi/Māori in an Iwi/Māori social services setting	6	6	Rvw/Reg
16792	3	Explain the history of an iwi for Iwi/Māori social service purposes	5	9	Rvw/Reg
16793	3	Explain and apply knowledge of ngā atua for an Iwi/Māori social service purpose	5	6	Rvw/Reg
16794	3	Apply te reo Māori in Iwi/Māori social services in a total immersion environment	7	15	Rvw/Reg
19401	2	Integrate theory and practice in Iwi/Māori social service work	5	12	Rvw/Reg
19402	2	Demonstrate an integrated practice theory for working in Iwi/Māori social services	7	24	Rvw/Reg
22961	1	Outline the history of an iwi in own whakapapa in an Iwi/Māori social services setting	4	6	New/Reg
22962	1	Explain the importance of the use of te reo Māori and use te reo Māori in Iwi/Māori social services	5	9	New/Reg

Tranzqual ITO - 101778

Qualifications

Ref	Ver	Title	Lvl	Process
0180	7	National Certificate in Passenger Service (Small Passenger Vehicle) with an optional strand in Taxi Driving	2	Rvsn/Reg
0190	7	National Certificate in Passenger Service (Large Passenger Vehicle) with strands in School Bus; Urban and Local Route; and Long Distance	2-3	Rvsn/Reg
1270	2	National Certificate in Driving (VIP Chauffeur)	3	Rvsn/Reg
1274	2	National Certificate in Driving (Four Wheel Drive (4WD) Vehicle)	3	Rvsn/Reg
1353	1	National Certificate in Heavy Haulage (Class 1 Pilot)	3	New/Reg
1354	1	National Certificate in Heavy Haulage (Transportation) with an optional strand in Abnormal Loads	4	New/Reg

Standards

Service Sector > Commercial Road Transport > Heavy Haulage

ID	Ver	Title	Lvl	Crđ	Process
23436	2	Demonstrate knowledge of the self-supervision requirements for overweight vehicles crossing bridges	4	4	Rvw/Reg