

## R0226 - Framework Developments - All SSBs

01 January 2009 to 31 January 2009

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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

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### Agriculture Industry Training Organisation - 101558

#### Qualifications

Ref	Ver	Title	Lvl	Process
0886	5	National Certificate in Poultry Production (Level 2) with strands in Egg Production, Poultry Hatchery, and Poultry Meat Production	2	Rvsn/Reg

## Aviation, Tourism and Travel Training Organisation - 101585

### Qualifications

Ref	Ver	Title	Lvl	Process
1193	2	National Certificate in Aviation (Flight Attendants)	4	Rvw/Reg

### Standards

#### Engineering and Technology > Aeronautical Engineering > Aeronautical Electroplating

ID	Ver	Title	Lvl	Crđ	Process
25612	1	Apply chromium hard deposit to aircraft components	4	20	New/Reg

#### Service Sector > Tourism > Casino Gaming

ID	Ver	Title	Lvl	Crđ	Process
15701	3	Handle gaming related dispute(s) in a casino	5	5	Rvw/Reg
15702	3	Monitor and review the performance of the gaming resource	6	10	Rvw/Reg
15703	3	Plan, develop, and implement a casino player recruitment and retention strategy	6	6	Rvw/Reg
15704	3	Manage stakeholder relationships for a casino	5	5	Rvw/Reg
15705	3	Demonstrate knowledge of trends and developments in casino gaming, technology, and regulatory models	6	10	Rvw/Reg
15706	3	Apply legislation to casino gaming operations	5	5	Rvw/Reg
15707	3	Manage risk factors in casino gaming operations	6	15	Rvw/Reg
15708	3	Manage issues relating to casino shift work	5	5	Rvw/Reg
15709	3	Develop and assess the viability of a floor plan for a casino gaming layout for a small casino	5	5	Rvw/Reg
15710	3	Develop strategies to address the issues raised in a social impact report of a casino	5	10	Rvw/Reg
15711	3	Demonstrate knowledge of the psychology of gaming as it relates to casino gaming management	5	4	Rvw/Reg
15712	3	Develop and modify an operating procedures manual for a specified activity of a casino	5	4	Rvw/Reg
15713	3	Develop and/or modify gazetted rules for a casino	5	4	Rvw/Reg
15714	3	Identify, develop, and present an audit and inspection plan for a specific area of casino operations	5	10	Rvw/Reg
15715	3	Develop and manage a budget for casino inspection and monitoring services	5	8	Rvw/Reg
15716	3	Review a rules and procedures manual for a specified area of casino operations	5	4	Rvw/Reg

#### Service Sector > Tourism > Visitor Services

ID	Ver	Title	Lvl	Crđ	Process
18280	3	Demonstrate knowledge of and use email and Internet in the tourism and travel industry	3	3	Roll/Expğ
24729	2	Demonstrate knowledge of world tourist destinations	2	4	Rvsn/Reg
24731	2	Demonstrate knowledge of destination New Zealand	2	4	Rvsn/Reg

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**Boating Industry Training Organisation - 101812****Qualifications**

<b>Ref</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Process</b>
0549	2	National Certificate in Marine Sales and Services (Marine Retail) (Level 4)	4	Rvw/Expq
1472	1	National Certificate in Marine Sales and Services (Marine Retail and Distribution) (Level 4)	4	Rvw-New/Reg

## Creative Trades Industry Training Organisation - 101581

### Standards

#### Arts and Crafts > Graphic Arts > Signmaking

ID	Ver	Title	Lvl	Crđ	Process
1031	6	Demonstrate knowledge of the signmaking industry in New Zealand	2	8	R&R/Reg
1032	6	Demonstrate safe working practices in signmaking	2	3	R&R/Reg
1033	6	Prepare surfaces and apply coatings for signmaking	2	15	R&R/Reg
1034	6	Design layouts for signs	2	20	R&R/Reg
1035	6	Draw, layout, and paint-in letters	2	40	R&R/Reg
1036	7	Embellish letters	3	20	R&R/Reg
1038	7	Demonstrate safe working practices in the use of high level access equipment for signmaking work	3	3	R&R/Reg
1039	7	Design and produce a visual presentation to client specifications	4	15	R&R/Reg
1040	7	Produce scaled artwork and transfer full size to prepared surface	3	3	R&R/Reg
1041	7	Render artwork to prepared surface	3	10	R&R/Reg
1042	7	Prepare, cut out, and install dimensional signage	3	10	R&R/Reg
1043	7	Produce computer generated vinyl layouts and graphics for signmaking	3	10	R&R/Reg
1044	7	Produce computer generated images for vinyl graphics by digitising	3	3	R&R/Reg
1045	8	Produce images for vinyl graphics by scanning	3	2	R&R/Reg
1046	6	Apply vinyl graphics to smooth and non-smooth surfaces	2	5	R&R/Reg
1047	7	Hand paint letters and graphics	3	40	R&R/Reg
1048	7	Embellish signs	3	5	R&R/Reg
1049	7	Survey a site for installation of a sign	4	3	R&R/Reg
1050	7	Produce an illuminated sign	3	15	R&R/Reg
1051	7	Complete glass and electrical work for a neon sign	4	40	R&R/Reg
1052	7	Burn in the gas and complete a neon sign	4	30	R&R/Reg
1053	6	Construct a sign	2	5	R&R/Reg
1054	6	Oversee delivery of a sign	2	2	R&R/Reg
1055	7	Install a non-electrical sign	3	5	R&R/Reg
1056	7	Assemble and test electrical sign components and circuits	4	10	R&R/Reg
1057	7	Install neon or illuminated signs	4	10	R&R/Reg
1058	7	Construct, set up, and remove a three dimensional display or exhibit	4	20	R&R/Reg
1059	7	Gild with metal leaf	4	15	R&R/Reg
1060	7	Produce examples of calligraphy	4	15	R&R/Reg
1061	7	Create special effects using an airbrush and spray gun	3	20	R&R/Reg

**Arts and Crafts > Graphic Arts > Signmaking** continued...

ID	Ver	Title	Lvl	Crd	Process
6989	4	Prepare and submit a written quotation for the supply of a signmaking product, repair, or service	4	2	R&R/Reg
9132	6	Use hand and power tools required for signmaking	2	4	R&R/Reg
9133	6	Produce decorative finishes and make stencils for signmaking	4	10	R&R/Reg
20192	2	Mask and spray paint a surface for signmaking	3	5	R&R/Reg
20193	2	Demonstrate knowledge of vinyl films used in signmaking	3	5	R&R/Reg
20194	2	Demonstrate knowledge of digital printers used for signmaking	3	2	R&R/Reg
20195	2	Demonstrate knowledge of graphic software as used in signmaking	3	2	R&R/Reg
20196	2	Demonstrate knowledge of screen printing for signs	3	2	R&R/Reg

**Electricity Supply Industry Training Organisation - 101813****Qualifications**

Ref	Ver	Title	Lvl	Process
1098	2	National Certificate in Electricity Supply (Electrical Services Technician) (Level 4)	4	Rvsn/Reg
1293	3	National Certificate in Electricity Supply (Level 2) with optional strands in Electrical, Electrical Fitter, and Line Mechanic	2	Rvsn/Reg
1375	2	National Certificate in Electricity Supply (Operator) (Level 3)	3	Rvsn/Reg

**ElectroTechnology Industry Training Organisation - 100401****Qualifications**

Ref	Ver	Title	Lvl	Process
1469	1	National Certificate in Electrical Equipment (Level 3)	3	New/Reg

**Standards****Law and Security > Security > Security Staff Services**

ID	Ver	Title	Lvl	Crd	Process
25467	1	Provide vehicle-based community security services	4	20	New/Reg
25468	1	Provide community security services	4	20	New/Reg

## Hospitality Standards Institute - 100343

### Qualifications

Ref	Ver	Title	Lvl	Process
0552	5	National Certificate in Hospitality (Introductory Cookery) (Level 2)	2	Rvw/Reg
0553	5	National Certificate in Hospitality (Basic Cookery) (Level 3)	3	Rvw/Reg
0554	5	National Certificate in Hospitality (Cookery) (Level 4)	4	Rvw/Reg

### Standards

#### Service Sector > Hospitality > Cookery

ID	Ver	Title	Lvl	Crd	Process
25494	1	Prepare raw ingredients for quick service food products	2	2	New/Reg

#### Service Sector > Hospitality > Food and Beverage Service

ID	Ver	Title	Lvl	Crd	Process
25493	1	Perform crew duties in a quick service restaurant	2	2	New/Reg
25495	1	Assemble food products in a quick service restaurant	2	3	New/Reg
25496	1	Serve customers in a quick service restaurant	2	4	New/Reg
25497	1	Monitor and coordinate production requirements for a shift in a quick service restaurant	3	25	New/Reg
25498	1	Manage production requirements in a quick service restaurant	4	30	New/Reg

#### Service Sector > Hospitality > Hospitality Operations

ID	Ver	Title	Lvl	Crd	Process
25513	1	Participate in environmentally sustainable work in the hospitality industry	2	3	New/Reg
25514	1	Implement and monitor environmentally sustainable work practices in the hospitality industry	4	3	New/Reg

## Joinery Industry Training Organisation - 101555

### Standards

#### Manufacturing > Joinery > Cabinetry

ID	Ver	Title	Lvl	Crđ	Process
2527	8	Manufacture cupboard carcasses	3	6	Rvw/Reg
2528	8	Manufacture cupboard doors and drawers	3	5	Rvw/Reg
2529	8	Manufacture and fix flat timber and flat processed tops	3	4	Rvw/Reg
2530	8	Manufacture special fitments	4	6	Rvw/Reg
2537	8	Manufacture and fix flat pressings	3	10	Rvw/Reg
2539	8	Manufacture and install timber and sheet panelling	4	7	Rvw/Reg
25159	1	Describe the installation requirements of cabinetry on-site	3	2	New/Reg

#### Manufacturing > Joinery > Door and Window Joinery

ID	Ver	Title	Lvl	Crđ	Process
2518	7	Manufacture timber doors	4	12	Rvw/Reg
2519	7	Manufacture flush doors	4	9	Rvw/Reg
2520	7	Manufacture exterior and interior door frames	4	10	Rvw/Reg
2521	7	Install door hardware	4	6	Rvw/Reg
2523	7	Manufacture casement windows	3	8	Rvw/Reg
2524	7	Manufacture special windows	4	8	Rvw/Reg
2525	7	Manufacture shaped windows	5	15	Rvw/Reg
2526	7	Order and install window hardware	4	4	Rvw/Reg
2542	7	Manufacture timber gates	3	4	Rvw/Reg

#### Manufacturing > Joinery > Joinery Machining

ID	Ver	Title	Lvl	Crđ	Process
2552	6	Set up and use fixed machinery in the joinery industry under supervision	2	6	Rvw/Reg
8558	4	Operate a spindle moulder for joinery	4	12	Rvw/Reg
8604	4	Demonstrate knowledge of routine maintenance of joinery machinery	2	4	Rvw/Reg
8605	4	Provide comprehensive maintenance to joinery machinery	5	7	Rvw/Expg
8606	4	Set up and operate presses and formers for curved work in joinery	4	10	Rvw/Reg
8607	4	Freehand grind and profile knives for joinery	4	5	Rvw/Reg
8608	4	Grind, profile, and balance knives for joinery	5	12	Rvw/Reg
8609	4	Demonstrate knowledge of compressed air systems in a joinery factory	3	4	Rvw/Reg
8610	4	Prepare and operate specialist shaping machines for joinery	4	10	Rvw/Reg
8611	4	Prepare complex windows for assembly	4	6	Rvw/Expg

**Manufacturing > Joinery > Joinery Machining** continued...

ID	Ver	Title	Lvl	Crd	Process
8612	4	Prepare shaped windows for assembly	5	10	Rvw/Expg
8613	4	Prepare for assembly of timber geometrical stairs	5	20	Rvw/Expg
10173	4	Operate and maintain fixed joinery machinery for laminated fabrication	4	4	Rvw/Reg
10174	4	Demonstrate knowledge of aluminium as used in joinery	3	6	Rvw/Reg
17123	3	Operate and maintain a thicknesser in joinery work	3	2	Rvw/Reg
17124	3	Operate and maintain a surface planer for joinery shaping work	4	4	Rvw/Expg
17125	3	Operate and maintain a fixed radial arm saw in joinery work	3	3	Rvw/Reg
17126	3	Operate and maintain a dimension saw in joinery work	3	3	Rvw/Reg
17127	3	Operate and maintain a rip saw in joinery work	3	2	Rvw/Reg
17128	3	Operate and maintain a spindle moulder in joinery work	3	6	Rvw/Reg
17129	3	Operate and maintain an edge bander in joinery work	3	2	Rvw/Reg
17130	3	Operate and maintain a joinery edge trimmer	3	2	Rvw/Reg
17131	3	Operate and maintain a hinging machine in joinery work	3	2	Rvw/Reg
17132	3	Operate and maintain a dovetailer in joinery work	3	2	Rvw/Reg
17133	3	Operate and maintain a mortiser in joinery work	4	4	Rvw/Reg
17134	3	Operate and maintain a tenoner in joinery work	4	6	Rvw/Reg
17135	3	Operate and maintain a bandsaw in joinery work	3	6	Rvw/Reg
17136	3	Set up, operate, and maintain a speed sander in joinery work	4	4	Rvw/Reg
17137	3	Operate and maintain a surface planer in joinery work	3	4	Rvw/Reg
17138	3	Use and maintain portable power tools in joinery work	3	5	Rvw/Reg
21811	2	Describe the operation of a Computer Numerical Controlled (CNC) machine for machining joinery items	2	4	Rvw/Reg
21812	2	Set up, operate, and maintain narrow belt and edge sanders in joinery work	2	4	Rvw/Reg
25161	1	Set and operate a Computer Numerical Controlled (CNC) machine for joinery work	3	6	New/Reg
25162	1	Set and operate a four sider to produce moulded profile and square dressed joinery items	4	10	New/Reg
25163	1	Set and operate a multi-boring machine to produce joinery items	3	6	New/Reg

**Manufacturing > Joinery > Stairs and Other Joinery Trade Skills**

ID	Ver	Title	Lvl	Crd	Process
2522	7	Describe the requirements for the installation of exterior and interior joinery items	3	4	Rvw/Reg
2531	7	Demonstrate knowledge of the requirements for stair design and manufacture	4	8	Rvw/Reg
2532	7	Manufacture timber stairs	4	12	Rvw/Reg
2533	7	Manufacture timber geometric stairs	5	15	Rvw/Reg

**Manufacturing > Joinery > Stairs and Other Joinery Trade Skills** continued...

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Process</b>
2534	7	Manufacture and install shop fronts	5	8	Rvw/Exp
2535	7	Manufacture and install shop fixtures and fittings	5	15	Rvw/Reg
2536	7	Manufacture glulam components	3	10	Rvw/Reg
2540	7	Demonstrate knowledge of remedying defects in joinery items	3	3	Rvw/Reg
2541	7	Demonstrate knowledge of a joinery workshop and plan layout	5	4	Rvw/Reg
2543	6	Carry out safe working practices in joinery workplaces	2	8	Rvw/Reg
2544	6	Demonstrate knowledge of ordering, receiving, handling and storing joinery materials	2	3	Rvw/Reg
2545	6	Demonstrate knowledge of work documents in joinery	2	3	Rvw/Reg
2547	6	Demonstrate knowledge of contract provisions for joinery	5	4	Rvw/Reg
2548	6	Monitor production management for joinery manufacture	5	8	Rvw/Reg
2549	6	Measure and calculate in the joinery industry	3	4	Rvw/Reg
2550	6	Use hand tools for joinery and related trades	2	6	Rvw/Reg
2553	6	Calculate quantities, and estimate costs, for joinery in a residential or light commercial building	5	4	Rvw/Reg
2554	6	Demonstrate knowledge of and apply management procedures to small businesses in the joinery industry	5	6	Rvw/Reg
2555	6	Use mechanical fixings and methods of attachment in the joinery industry	3	4	Rvw/Reg
2556	6	Demonstrate knowledge of timber in the joinery industry	2	6	Rvw/Reg
2557	6	Use adhesives and sealants in the joinery industry	3	3	Rvw/Reg
15755	4	Demonstrate knowledge of the use of non-notifiable scaffolding in joinery installation	3	3	Rvw/Exp
15756	4	Demonstrate knowledge of the assembly of aluminium joinery	3	2	Rvw/Reg
25160	1	Describe the installation requirements for stairs on-site	3	2	New/Reg

## Local Government Industry Training Organisation - 101557

### Standards

#### Law and Security > Compliance and Law Enforcement > Building Control Surveying

ID	Ver	Title	Lvl	Crd	Process
7228	7	Review building consents for industrial, commercial, and multi-residential buildings	6	20	Rvw/Expg
7229	7	Complete routine inspections for industrial, commercial, and multi-residential buildings	6	20	Rvw/Expg
25460	1	Demonstrate knowledge of the requirements for Clause D2 - Mechanical Installations for Access in the Building Code	5	2	New/Reg
25461	1	Demonstrate knowledge of the requirements for Clause G14 - Industrial Liquid Waste in the Building Code	5	3	New/Reg
25462	1	Demonstrate knowledge of processes for approving documentation and completing inspections for medium and large buildings	4	10	New/Reg
25465	1	Assess building consent applications for medium and large buildings	6	50	New/Reg
25466	1	Complete building inspections for medium and large buildings	6	40	New/Reg

#### Law and Security > Compliance and Law Enforcement > Compliance and Regulatory Control

ID	Ver	Title	Lvl	Crd	Process
25515	1	Implant microchip transponders in dogs as a territorial authority employee or agent	3	3	New/Reg

## Ministry of Education - 110501

### Standards

#### Sciences > Science > Environmental Sustainability

ID	Ver	Title	Lvl	Crd	Process
90828	1	Evaluate a planned personal action that contributes toward a sustainable future	3	6	New/Reg
90829	1	Investigate the interrelationship between humans and a biophysical environment in relation to a sustainable future	3	4	New/Reg
90830	1	Compare and contrast initiatives in relation to a sustainable future	3	4	New/Reg
90831	1	Describe policies and practices, their development and contribution to a sustainable future	3	5	New/Reg
90832	1	Develop and justify a strategy for an organisation that will contribute to a sustainable future	3	5	New/Reg

## New Zealand Horticulture Industry Training Organisation - 101566

### Qualifications

Ref	Ver	Title	Lvl	Process
0087	5	National Certificate in Horticulture (Floriculture) (Level 4)	4	Rvw/Expq
0089	6	National Certificate in Horticulture (Vegetable Production) (Level 4)	4	Rvw/Expq
0425	2	National Certificate in Horticulture (Forest Nursery Production) (Level 4)	4	Rvw/Expq
1013	6	National Certificate in Horticulture (Introductory) (Level 2)	2	Rvsn/Reg
1014	7	National Certificate in Horticulture (Level 4) with optional strands in Amenity Horticulture, Fruit Production, Landscape, Nursery Production, Postharvest, Viticulture, and Vegetable Production	4	Rvw/Reg
1015	7	National Certificate in Horticulture (Advanced) (Level 4) with strands in Amenity Horticulture, Fruit Production, Landscape, Nursery Production, Postharvest, Production Horticulture, Viticulture, and Vegetable Production	4	Rvw/Reg
1470	1	National Certificate in Horticulture (Practical) (Level 1)	1	New/Reg
1471	1	National Certificate in Horticulture (Level 3) with an optional strand in Cemetery	3	New/Reg

## New Zealand Industry Training Organisation - 101541

### Qualifications

Ref	Ver	Title	Lvl	Process
1111	3	National Certificate in Occupational Health and Safety (Workplace Safety) (Level 1)	1	Rvsn/Reg

### Standards

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

ID	Ver	Title	Lvl	Crđ	Process
25510	1	Operate an atmospheric testing device to determine a suitable atmosphere exists to work safely	3	4	New/Reg
25511	1	Perform urine drug screening in the workplace	4	4	New/Reg

## New Zealand Sports Turf Industry Training Organisation - 101577

### Qualifications

Ref	Ver	Title	Lvl	Process
0203	6	National Certificate in Sports Turf Management (Level 4)	4	Rvw/Reg
0700	3	National Certificate in Sports Turf (Introduction to Turf Care) (Level 3)	3	Rvw/Reg
1078	3	National Certificate in Amenity Turf Maintenance (Level 3)	3	Rvw/Reg

## NZ Extractive Industries Training Organisation - 101815

### Standards

#### Engineering and Technology > Hot Dip Galvanizing > Hot Dip Galvanizing Operations

ID	Ver	Title	Lvl	Crd	Process
21163	2	Demonstrate basic knowledge of the hot dip galvanizing process	2	1	Rvw/Reg
21164	3	Jig metal components for hot dip galvanizing	2	3	Rvw/Reg
21166	3	Inspect and fettle metal components after hot dip galvanizing	2	5	Rvw/Reg
21167	2	Demonstrate knowledge of the degreasing process and degrease metal components at a hot dip galvanizing facility	3	6	Rvw/Reg
21168	2	Demonstrate knowledge of the pickling process and pickle metal components at a hot dip galvanizing facility	3	8	Rvw/Reg
21169	2	Demonstrate knowledge of the rinsing process and rinse metal components at a hot dip galvanizing facility	3	1	Rvw/Reg
21170	2	Demonstrate knowledge of the fluxing process and flux metal components at a hot dip galvanizing facility	3	3	Rvw/Reg
21171	2	Demonstrate knowledge of zinc coating and galvanize and quench metal components at a hot dip galvanizing facility	3	11	Rvw/Reg
21172	2	Demonstrate knowledge of removal, and remove dross and ash from a galvanizing kettle at a hot dip galvanizing facility	3	2	Rvw/Reg
21173	2	Demonstrate knowledge of and hot dip galvanize and centrifuge small metal components	3	13	Rvw/Reg
21175	2	Demonstrate knowledge of workflow and schedule workflow for galvanizing at a hot dip galvanizing facility	4	20	Rvw/Reg
21176	2	Describe the process of measuring zinc coating and measure thickness of hot dip galvanized zinc coatings	3	2	Rvw/Reg
21177	2	Describe the reasons for weighing, and weigh items at a hot dip galvanizing facility	3	2	Rvw/Reg
21178	2	Recover an object from a preparation tank and a galvanizing kettle	3	3	Rvw/Reg
21181	2	Assist with emptying a zinc kettle at a hot dip galvanizing facility	4	4	Rvw/Expg
21182	2	Supervise quality management at a hot dip galvanizing facility	4	6	Rvw/Reg
21183	2	Demonstrate knowledge of hot dip galvanizing metallurgy	4	5	Rvw/Reg
21184	2	Plan and supervise operations, and supervise staff and equipment maintenance at a hot dip galvanizing facility	4	20	Rvw/Reg
25434	1	Plan for and manage the emptying of a zinc kettle at a hot dip galvanizing facility	4	8	New/Reg

#### Engineering and Technology > Hot Dip Galvanizing > Hot Dip Galvanizing Safety

ID	Ver	Title	Lvl	Crd	Process
21162	2	Demonstrate knowledge of health and safety at a hot dip galvanizing facility	2	10	Rvw/Expg
21165	2	Demonstrate basic knowledge of chemicals used at a hot dip galvanizing facility	2	2	Rvw/Reg
21174	2	Demonstrate knowledge of hot dip galvanizing discharges and waste	3	10	Rvw/Reg
21179	2	Manage chemicals at a hot dip galvanizing facility	4	15	Rvw/Expg
21180	2	Demonstrate knowledge of and supervise health and safety at a hot dip galvanizing facility	4	15	Rvw/Reg
21185	2	Respond to temperature alarm at a hot dip galvanizing facility	3	1	Rvw/Reg

**Engineering and Technology > Hot Dip Galvanizing > Hot Dip Galvanizing Safety** continued...

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Process</b>
25130	1	Describe hazards, safety and emergency procedures, and exhibit safe working practices at a hot dip galvanizing facility	2	4	New/Reg
25131	1	Describe potential environmental effects and methods of mitigation at a hot dip galvanizing facility	2	2	New/Reg
25132	1	Explain environmental regulatory requirements relating to hot dip galvanizing	4	2	New/Reg
25133	1	Demonstrate knowledge of venting and draining for hot dip galvanizing	3	3	New/Reg
25134	1	Respond to an accidental emission or spill incident at a hot dip galvanizing facility	3	4	New/Reg
25433	1	Manage chemicals at a hot dip galvanizing facility	4	15	New/Reg

**NZ Hairdressing Industry Training Organisation Inc - 101681****Accreditation and Moderation Action Plans (AMAP)**

<b>Ref</b>	<b>Ver</b>	<b>Title</b>	<b>Process</b>
20	5	NZ Hairdressing Industry Training Organisation Inc	Rvw/Reg

## NZQA Maori Qualifications Services - 194

### Standards

#### Māori > Te Mātauranga Māori me te Whakangungu > Te Mātauranga Māori Whāiti

ID	Ver	Title	Lvl	Crd	Process
3695	4	Demonstrate knowledge of Māori methods of teaching and learning	7	20	Rvw/Reg
3697	4	Demonstrate knowledge of educational programme planning for adult Māori learners	5	10	Rvw/Reg
3708	4	Implement assessment for effective Māori learning and teaching	6	20	Rvw/Reg
18586	2	Demonstrate knowledge of Māori learning in adult education and training	4	4	Rvw/Reg
18587	2	Describe and explain international and Māori best practice standards in adult education and training	5	6	Rvw/Exp
18588	2	Demonstrate knowledge of methods of communication in the education and training of adult Māori learners	5	3	Rvw/Reg
18590	2	Design and apply best practice for Māori models of adult education and training	6	6	Rvw/Reg

#### Māori > Te Mātauranga Māori me te Whakangungu > Te Mātauranga Māori Whānui

ID	Ver	Title	Lvl	Crd	Process
3693	4	Demonstrate knowledge of the impact of Te Tiriti o Waitangi in an education context	5	4	Rvw/Reg
3694	4	Identify implications of Te Tiriti o Waitangi in an education context	6	10	Rvw/Reg
3699	4	Demonstrate knowledge of Māori human development theory	4	10	Rvw/Reg
3700	4	Discuss Māori human development theory for young children	4	8	Rvw/Reg
3701	5	Discuss Māori human development theory for adolescents	4	10	Rvw/Reg
3702	4	Discuss Māori human development theory for adults	4	10	Rvw/Reg
3703	4	Discuss Māori human development theory for kaumātua	4	10	Rvw/Reg
3704	4	Analyse and critique Māori human development theory from pre-conception to adulthood	8	20	Rvw/Reg
3709	4	Analyse Māori processes of self-development in relation to iwi, hapū, kainga and whānau in a contemporary context	6	7	Rvw/Reg
18589	2	Demonstrate knowledge of the impact of the introduction of the English language on Māori society	4	3	Rvw/Reg
18593	2	Demonstrate knowledge of Te Tiriti o Waitangi, tikanga and kawa in relation to a learning environment	6	8	Rvw/Reg
18597	2	Design and conduct a Te Tiriti o Waitangi training programme for a specified audience	6	3	Rvw/Reg

## Plumbing, Gasfitting and Drainlaying ITO Ltd - 101554

### Accreditation and Moderation Action Plans (AMAP)

Ref	Ver	Title	Process
8	4	Plumbing, Gasfitting and Drainlaying	Rvw/Reg

### Standards

#### Planning and Construction > Plumbing, Gasfitting and Drainlaying > Core Plumbing, Gasfitting, and Drainlaying

ID	Ver	Title	Lvl	Crd	Process
25413	1	Draw and form simple patterns for plumbing and gasfitting sheet metal components	2	3	New/Reg
25414	1	Cut and join sheet metal for plumbing and gasfitting components	2	2	New/Reg
25415	1	Demonstrate knowledge of energy efficiency and conservation relevant to plumbing and gasfitting	2	6	New/Reg
25416	1	Describe, identify and interpret drawings for plumbing, gasfitting and drainlaying	2	4	New/Reg
25417	1	Describe building components and prepare for mounting plumbing and gasfitting equipment	2	3	New/Reg
25418	1	Describe environmentally considerate processes for the plumbing, gasfitting and drainlaying industry	2	3	New/Reg
25419	1	Demonstrate knowledge of sanitary plumbing systems and components	2	3	New/Reg
25420	1	Demonstrate knowledge of cold water supply systems in buildings	2	2	New/Reg
25421	1	Mark out, cut, join and test pipework for plumbing, gasfitting and drainlaying	2	6	New/Reg
25422	1	Demonstrate knowledge of hot water storage systems for plumbing and gasfitting	2	3	New/Reg
25423	1	Establish position and gradient of drains, and dig trenches for plumbing, gasfitting and drainlaying	2	5	New/Reg
25425	1	Apply mathematics relevant to plumbing, gasfitting and drainlaying	2	3	New/Reg
25426	1	Demonstrate knowledge of electrical safety for plumbing, gasfitting and drainlaying	2	3	New/Reg

#### Planning and Construction > Plumbing, Gasfitting and Drainlaying > Plumbing

ID	Ver	Title	Lvl	Crd	Process
25407	1	Demonstrate knowledge of solar water heating safety, system types and applications, regulatory compliance, and design	5	15	New/Reg
25408	1	Manage installation and commissioning of a solar hot water system	5	10	New/Reg
25409	1	Select and specify solar hot water systems	5	15	New/Reg

## Plumbing, Gasfitting and Drainlaying ITO Ltd - 101554

### Standards

#### Planning and Construction > Plumbing, Gasfitting and Drainlaying > Roofing

ID	Ver	Title	Lvl	Crđ	Process
10809	3	Install roof membrane	4	35	Rvw/Reg
10810	3	Install torch on roof membrane	4	35	Rvw/Reg
10811	3	Apply liquid roof membrane	4	35	Rvw/Reg
10812	3	Install metal roof tiles	4	35	Rvw/Reg
10813	3	Install translucent roof	4	10	Rvw/Reg
10814	3	Install roof shingles	4	35	Rvw/Reg
10815	3	Install profiled metal roof and wall cladding	4	30	Rvw/Reg
21413	2	Demonstrate knowledge of roofing hand and power tools	2	5	Rvw/Reg
25270	1	Describe heat, moisture, air-flow, corrosion, and wind loadings relative to roof structures	4	10	New/Reg
25271	1	Perform calculations and develop ordering lists for metal roof and wall cladding	3	4	New/Reg
25272	1	Describe rainwater handling systems and discharge factors on roofs	3	4	New/Reg
25273	1	Interpret roofing plans and specifications and perform simple calculations	2	4	New/Reg
25274	1	Demonstrate basic knowledge of concrete roof tile systems	2	5	New/Reg
25275	1	Describe preparation and installation for concrete roof tiles	3	5	New/Reg
25276	1	Demonstrate knowledge of lead and specialist flashings for concrete roof tiles	4	2	New/Reg
25277	1	Demonstrate knowledge of metal roof and wall cladding systems	2	8	New/Reg
25278	1	Describe metal roof and wall cladding preparation and installation procedures	3	10	New/Reg
25279	1	Describe metal flashings and penetrations	4	10	New/Reg
25280	1	Describe the system characteristics and installation process for translucent roof	3	8	New/Reg
25281	1	Describe re-roofing an existing metal roof	3	3	New/Reg
25282	1	Form and install flashings for metal roof and wall cladding	4	25	New/Reg
25283	1	Demonstrate knowledge of metal roof tile systems	2	6	New/Reg
25284	1	Demonstrate knowledge of metal roof tile preparation planning and organisation	3	4	New/Reg
25285	1	Describe metal roof tile installation procedures	3	8	New/Reg
25286	1	Describe re-roofing an existing metal tile roof	3	3	New/Reg
25287	1	Explain metal roof tile specialist flashing and penetration installations	4	6	New/Reg
25288	1	Form and install flashings for metal roof tiles	4	15	New/Reg
25289	1	Demonstrate knowledge of roof membrane	2	6	New/Reg
25290	1	Describe roof membrane preparation and installation procedures	3	10	New/Reg

**Planning and Construction > Plumbing, Gasfitting and Drainlaying > Roofing** continued...

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Process</b>
25291	1	Explain roof membrane installation, re-roofing considerations, and potential problems	4	6	New/Reg
25292	1	Demonstrate knowledge of liquid roof membrane systems	2	6	New/Reg
25293	1	Describe liquid roof membrane preparation and application procedures	3	8	New/Reg
25294	1	Explain liquid roof membrane installation, re-roofing considerations, and potential problems	4	4	New/Reg
25295	1	Demonstrate knowledge of torch on roof membrane systems	2	6	New/Reg
25296	1	Describe torch on roof membrane preparation and installation procedures	3	10	New/Reg
25297	1	Explain torch on roof membrane installation, re-roofing considerations, and potential problems	4	4	New/Reg
25298	1	Demonstrate knowledge of roof shingle systems	2	6	New/Reg
25299	1	Describe roof shingle preparation and installation procedures	3	12	New/Reg
25300	1	Explain roof shingle installation, re-roofing considerations, and potential problems	4	6	New/Reg

## Seafood Industry Training Organisation - 101443

### Qualifications

Ref	Ver	Title	Lvl	Process
1148	2	National Certificate in Seafood Vessel Operations (Marine Engineering) (Level 4)	4	Rvw/Reg
1149	2	National Diploma in Seafood Vessel Operations (Marine Engineering) (Level 7)	7	Rvw/Reg

### Standards

#### Agriculture, Forestry and Fisheries > Seafood > Seafood Generic

ID	Ver	Title	Lvl	Crđ	Process
20309	2	Describe Māori terminology and concepts relevant to a marine or freshwater activity	2	2	Rvw/Reg
20310	2	Safely handle and use a chemical in the seafood industry	3	5	Rvw/Reg
20935	2	Describe the Quota Management System in New Zealand	2	5	Rvw/Reg

#### Agriculture, Forestry and Fisheries > Seafood > Seafood Processing

ID	Ver	Title	Lvl	Crđ	Process
16710	3	Write work instructions for a seafood processing task	4	5	Rvw/Reg
16711	3	Evaluate the quality of a batch of seafood using a company score system	4	10	Rvw/Reg
16712	2	Identify seafood species in the New Zealand seafood industry	2	3	Rvw/Reg
16714	3	Explain techniques and interpret results for the evaluation of seafood product quality	4	5	Rvw/Reg
17994	2	Explain personnel requirements in the seafood industry	4	5	Rvw/Reg
17995	2	Describe seafood spoilage mechanisms, and how seafood spoilage is controlled	4	5	Rvw/Reg
18042	2	Explain concepts and principles of quality management used in the production of a seafood product	4	8	Rvw/Reg
18402	2	Demonstrate knowledge of seafood microbiology	4	10	Rvw/Reg
18493	2	Demonstrate knowledge of heat transfer in a seafood processing operation	4	5	Rvw/Reg
18494	2	Demonstrate knowledge of basic seafood biochemistry	4	10	Rvw/Reg
18495	2	Explain yield and productivity in the New Zealand seafood industry	4	5	Rvw/Reg
20311	2	Shuck a species of shellfish in a commercial seafood processing operation	3	5	Rvw/Reg
20312	2	Fillet a species of fish in a commercial seafood processing operation	3	10	Rvw/Reg

#### Agriculture, Forestry and Fisheries > Seafood > Seafood Risk Management

ID	Ver	Title	Lvl	Crđ	Process
12314	3	Monitor a seafood processing operation under a Hazard Analysis Critical Control Point system	2	4	Rvw/Reg
12315	3	Supervise a seafood processing operation under a Hazard Analysis Critical Control Point system	3	10	Rvw/Reg

**Māori > Seafood Māori > Kaupapa Mātaitai**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Process</b>
20328	2	Explain customary fishing rights and the impact of legislation	4	5	Rvw/Reg
20911	2	Explain the authorisation procedures associated with the harvest of a customary catch	4	15	Rvw/Reg
20914	2	Describe the rights and responsibilities of personnel associated with a customary catch	3	5	Rvw/Reg
20915	2	Explain and develop policies for the harvest and use of a customary catch for Māori organisations	4	10	Rvw/Reg

**Māori > Seafood Māori > Kaupapa Tangaroa**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Process</b>
20329	2	Explain and apply customary management tools and practices used for sustainable fishing	4	10	Rvw/Reg
20912	2	Harvest a customary catch and describe post-harvest requirements according to tikanga and legislation	3	10	Rvw/Reg
20913	2	Harvest a customary catch and explain post-harvest requirements as a commercial operator	3	15	Rvw/Reg

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**Sport, Fitness and Recreation Industry Training Organisation Limited - 101576****Qualifications**

<b>Ref</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Process</b>
1322	2	National Certificate in Diving (Leadership) (Level 4)	4	Rvsn/Reg