

R0226 - Framework Developments - All SSBs

01 June 2015 to 30 June 2015

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Framework Developments is a report listing the new, reviewed and expiring standards, qualifications and Consent and Moderation Requirement 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

Consent and Moderation Requirements (CMR)

Ref	Ver	Title	Process
48	7	Building and Construction	R&R/Reg
73	6	Design, Glass and Glazing, Joinery, and Construction Trades	R&R/Reg
175	5	Flooring	R&R/Reg

Qualifications

Ref	Ver	Title	Lvl	Process
0336	3	National Certificate in Stonemasonry	5	Rvw/Curr
1482	3	National Certificate in Masonry with strands in Monumental Masonry, Natural Stone Fixtures and Fittings, and Banker Masonry	4-5	Rvw/Curr

Standards

Manufacturing > Glass and Glazing > Automotive Reglazing

ID	Ver	Title	Lvl	Crd	Grade	Process
22348	3	Repair chipped and cracked automotive glass	3	5	Credit	Rvw/Reg
22349	3	Remove and install framed automotive glass	3	6	Credit	Rvw/Expg
22350	3	Remove and replace glass in automotive mirrors	3	5	Credit	Rvw/Reg
22351	3	Install a side window panel in a van	3	6	Credit	Rvw/Expg
22353	3	Remove, refit and test electrical and electronic components to facilitate automotive reglazing	3	5	Credit	Rvw/Reg
26078	2	Demonstrate knowledge of quality control standards for automotive reglazing	3	2	Credit	Rvw/Reg
26080	2	Demonstrate knowledge of adhesives and sealants used in automotive reglazing	3	3	Credit	Rvw/Reg
26081	2	Remove and install rubber fitted automotive glass	3	6	Credit	Rvw/Expg
28766	1	Carry out pre-work inspection for automotive reglazing	4	5	Credit	New/Reg
28767	1	Demonstrate knowledge of automotive fixtures and fittings related to automotive reglazing	3	5	Credit	New/Reg
28768	1	Remove and install automotive glass	3	20	Credit	New/Reg

Manufacturing > Glass and Glazing > Flat Glass

ID	Ver	Title	Lvl	Crd	Grade	Process
2045	6	Install, glass to glass and/or metal with structural silicone glazing	4	5	Credit	Rvw/Expg
2046	6	Install splashbacks and mirrors	4	10	Credit	Rvw/Reg
2048	6	Reglaze frames	4	5	Credit	Rvw/Reg
2050	6	Etch glass	4	10	Credit	Rvw/Reg
2051	6	Sand blast glass	4	10	Credit	Rvw/Reg

Manufacturing > Glass and Glazing > Flat Glass continued...

ID	Ver	Title	Lvl	Crđ	Grade	Process
2057	6	Install a glass block wall using a non-mortar system	4	5	Credit	Rvw/Reg
2062	6	Glaze solar control and specialist coated glass	4	5	Credit	Rvw/Reg
20491	3	Manufacture screen printed glass	4	10	Credit	Rvw/Reg
20492	3	Manufacture laminated glass	4	10	Credit	Rvw/Reg
20493	3	Manufacture Insulated Glass Units (IGUs)	4	10	Credit	Rvw/Reg
20494	3	Bend glass	4	6	Credit	Rvw/Expğ
20495	3	Manufacture toughened and heat strengthened glass	4	10	Credit	Rvw/Reg
20498	3	Use safe work practices to handle, store, and move glass manually	2	4	Credit	Rvw/Expğ
20499	4	Use safe work practices to handle glass with overhead mechanical handling systems	3	4	Credit	Rvw/Expğ
20500	3	Control stock, and unload and move glass from transport containers	3	12	Credit	Rvw/Expğ
20502	3	Load transport containers with glass	3	2	Credit	Rvw/Expğ
20504	3	Measure and glaze bent glass	4	5	Credit	Rvw/Reg
20505	3	Cut glass with an automated or semi-automated machine	4	10	Credit	Rvw/Reg
20506	3	Cut glass to regular shapes manually	3	12	Credit	Rvw/Expğ
20507	3	Cut glass to irregular shapes manually	3	12	Credit	Rvw/Expğ
20508	3	Notch and cut out glass manually	4	10	Credit	Rvw/Reg
20509	3	Drill and countersink glass	4	5	Credit	Rvw/Reg
20511	3	Cut glass to regular shapes manually on-site	3	3	Credit	Rvw/Expğ
20512	3	Glaze Insulated Glass Units (IGUs)	4	5	Credit	Rvw/Reg
20513	3	Edgework glass with edgeworking machines	4	8	Credit	Rvw/Expğ
20514	3	Process glass using a Computer Numerically Controlled (CNC) machine	4	8	Credit	Rvw/Reg
20515	3	Install glass in timber joinery	4	5	Credit	Rvw/Expğ
20516	3	Install glass in metal frames	4	5	Credit	Rvw/Expğ
20517	3	Install glass in aluminium and Polyvinyl Chloride (PVC) joinery	4	6	Credit	Rvw/Expğ
20518	3	Glaze frameless glass shower doors and screens	4	5	Credit	Rvw/Reg
20519	3	Install toughened glass doors and entrances	4	5	Credit	Rvw/Reg
20520	3	Install glass balustrade systems	4	5	Credit	Rvw/Reg
20521	3	Install structural glass assemblies	4	6	Credit	Rvw/Expğ
20522	3	Edgework glass manually	3	2	Credit	Rvw/Expğ
25771	2	Demonstrate knowledge of staining glass	4	5	Credit	Rvw/Reg
25772	2	Fuse glass in a kiln	2	4	Credit	Rvw/Reg
25773	2	Slump glass in a kiln	2	4	Credit	Rvw/Reg

Manufacturing > Glass and Glazing > Flat Glass continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
25774	2	Cast glass in a kiln	2	4	Credit	Rvw/Reg
25775	2	Demonstrate knowledge of the requirements for working with leadlights	4	5	Credit	Rvw/Reg
25776	2	Make leadlights	4	20	Credit	Rvw/Reg
25777	2	Repair leadlights	4	10	Credit	Rvw/Reg
26031	2	Demonstrate knowledge of solar control, specialist coated glass, and glazing systems	3	4	Credit	Rvw/Exp
26032	2	Demonstrate knowledge of edgeworking glass manually	2	2	Credit	Rvw/Exp
26033	2	Demonstrate knowledge of installing glass with structural silicone glazing	2	2	Credit	Rvw/Exp
26034	2	Cut glass to irregular shapes manually on-site	3	4	Credit	Rvw/Exp
26035	2	Demonstrate knowledge of processing toughened and heat strengthened glass	4	5	Credit	Rvw/Reg
26036	2	Create computerised programmes for glass processing machines	5	8	Credit	Rvw/Exp
26079	2	Make a template for cutting glass	4	5	Credit	Rvw/Reg
26283	2	Load and unload vehicles used to carry glass	3	12	Credit	Rvw/Reg
26485	2	Optimise cutting of glass	3	6	Credit	Rvw/Exp
28756	1	Edgework glass	4	10	Credit	New/Reg
28757	1	Glaze frames	4	15	Credit	New/Reg
28759	1	Demonstrate knowledge of manufacturing screen printed glass	4	5	Credit	New/Reg
28760	1	Demonstrate knowledge of manufacturing laminated glass	4	5	Credit	New/Reg
28761	1	Install glass floors and treads	4	10	Credit	New/Reg
28763	1	Glaze fire and security glass	4	5	Credit	New/Reg
28764	1	Glaze internal partition systems	4	5	Credit	New/Reg
28765	1	Install structural glass assemblies and walls	4	10	Credit	New/Reg
28769	1	Retrofit window joinery	4	10	Credit	New/Reg
28770	1	Assemble glass components using ultraviolet (UV) glue	4	5	Credit	New/Reg
28771	1	Install glass into canopies	4	10	Credit	New/Reg
28772	1	Glaze with structural silicone	4	5	Credit	New/Reg

Manufacturing > Glass and Glazing > General Glass and Glazing

ID	Ver	Title	Lvl	Crd	Grade	Process
2056	6	Deglaze and reglaze leadlights	4	10	Credit	Rvw/Reg
19605	4	Provide customer service in the glass, joinery or joiner related industries	3	5	Credit	Rvw/Reg
19606	3	Demonstrate knowledge of the history of the glass industry	2	2	Credit	Rvw/Reg

Manufacturing > Glass and Glazing > General Glass and Glazing continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
19607	3	Demonstrate knowledge of glass industry terminology	3	3	Credit	Rvw/Reg
19608	3	Demonstrate knowledge of primary glass manufacture	2	2	Credit	Rvw/Reg
19609	3	Demonstrate knowledge of glass processes	3	3	Credit	Rvw/Reg
19610	3	Demonstrate knowledge of glass types and their application	3	5	Credit	Rvw/Reg
19611	3	Demonstrate knowledge of glazing materials	2	2	Credit	Rvw/Reg
19612	3	Demonstrate knowledge of glass properties	3	5	Credit	Rvw/Reg
19616	3	Demonstrate knowledge of glass ordering requirement	3	3	Credit	Rvw/Reg
19617	3	Price materials for simple glazing work	3	4	Credit	Rvw/Reg
19618	3	Demonstrate knowledge of documentation for glazing work	3	3	Credit	Rvw/Reg
19619	3	Demonstrate knowledge of plastics used in glazing	2	2	Credit	Rvw/Exp
28754	1	Handle, store and move glass	3	5	Credit	New/Reg
28755	1	Cut glass manually	4	10	Credit	New/Reg
28758	1	Demonstrate knowledge of loading and unloading glass	3	2	Credit	New/Reg
28762	1	Demonstrate knowledge of complex glass handling	4	5	Credit	New/Reg

Community Support Services ITO Limited - 101814

Standards

Community and Social Services > Health, Disability, and Aged Support > Health and Disability Principles in Practice

ID	Ver	Title	Lvl	Crd	Grade	Process
28984	1	Work collaboratively in a health or wellbeing setting	4	10	Credit	New/Reg
28985	1	Demonstrate knowledge of service delivery models in health or wellbeing setting	4	8	Credit	New/Reg
28986	1	Apply a service delivery model to support people in a health or wellbeing setting	4	8	Credit	New/Reg
28987	1	Contribute to personal plans for people with complex needs in a health or wellbeing setting	4	8	Credit	New/Reg
28988	1	Describe conditions when supporting a person with complex needs in a health or wellbeing setting	4	7	Credit	New/Reg
28989	1	Apply strategies to support cultural diversity in a health or wellbeing setting	4	6	Credit	New/Reg
28990	1	Describe leadership principles and qualities in a health or wellbeing setting	4	4	Credit	New/Reg
28991	1	Provide peer mentoring in a health or wellbeing setting	4	6	Credit	New/Reg
28992	1	Apply self-reflection in a health or wellbeing setting	4	6	Credit	New/Reg
28993	1	Respond to changes and perform routine clinical tasks and/or observations in a health or wellbeing setting	4	5	Credit	New/Reg
28994	1	Demonstrate leadership in a health or wellbeing setting	4	6	Credit	New/Reg

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

ID	Ver	Title	Lvl	Crd	Grade	Process
23920	3	Describe dementia, support, and safe practice to support people living with dementia in a health or wellbeing setting	4	6	Credit	Rvw/Reg
23921	3	Provide person-centred support to people living with dementia in a health or wellbeing setting	4	6	Credit	Rvw/Reg
23922	3	Manage the effects of providing support for people living with dementia in a health or wellbeing setting	4	4	Credit	Rvw/Reg
23923	5	Demonstrate knowledge of behaviour presented by people living with dementia in a health or wellbeing setting	4	4	Credit	Rvw/Reg

Competenz - 101571

Qualifications

Ref	Ver	Title	Lvl	Process
0342	9	National Certificate in Food and Related Products Processing (Level 2)	2	Rvw/Expg
0343	7	National Certificate in Food and Related Products Processing (Level 3)	3	Rvw/Expg
0344	5	National Certificate in Food and Related Products Processing (Level 4)	4	Rvw/Expg

Standards

Engineering and Technology > Mechanical Engineering > Refrigeration and Air Conditioning

ID	Ver	Title	Lvl	Crd	Grade	Process
3831	6	Assemble and fabricate commercial refrigeration and/or air conditioning system components	3	10	Credit	Rvw/Expg
3837	6	Modify industrial refrigeration systems	4	20	Credit	Rvw/Reg
3841	7	Commission commercial refrigeration and/or air conditioning systems rated below 50 kilowatts	4	20	Credit	Rvw/Reg
3846	6	Maintain commercial refrigeration and/or air conditioning systems	3	20	Credit	Rvw/Reg
3847	6	Maintain industrial refrigeration systems	4	20	Credit	Rvw/Reg
3851	6	Service commercial refrigeration and/or air conditioning systems	4	20	Credit	Rvw/Reg
3852	6	Service industrial refrigeration systems	4	25	Credit	Rvw/Reg
19666	4	Demonstrate knowledge refrigerants and their effect on the environment	3	4	Credit	Rvw/Reg
22701	2	Demonstrate knowledge of refrigeration and air conditioning principles and applications	3	15	Credit	Rvw/Expg
22702	2	Install and commission commercial refrigeration and air conditioning	3	15	Credit	Rvw/Expg
22703	2	Apply knowledge of electrical and electronics principles in RAC	3	15	Credit	Rvw/Expg
22704	2	Maintain and service refrigeration and air conditioning systems	3	20	Credit	Rvw/Expg
22705	2	Apply design principles to commercial RAC systems installation	3	15	Credit	Rvw/Expg
22706	2	Assemble commercial refrigeration and/or air conditioning system components under supervision	2	10	Credit	Rvw/Expg
22707	2	Install commercial refrigeration and/or air conditioning systems	4	20	Credit	Rvw/Reg
22708	2	Apply design principles to commercial RAC systems	4	15	Credit	Rvw/Expg
23959	2	Prepare and purge braze piping for refrigeration and air conditioning	3	4	Credit	Rvw/Reg
28950	1	Meet requirements for Approved Filler Test Certificate for refrigerants	3	3	Credit	New/Reg
28951	1	Meet requirements for Approved Handler Test Certificate for refrigerants	4	5	Credit	New/Reg
28952	1	Demonstrate knowledge of refrigerants and their management	3	5	Credit	New/Reg

Engineering and Technology > Mechanical Engineering > Refrigeration and Air Conditioning continued...

ID	Ver	Title	Lvl	Crđ	Grade	Process
28953	1	Demonstrate advanced knowledge of refrigerants and their management	4	5	Credit	New/Reg
28954	1	Interpret drawings and produce sketches for refrigeration and air conditioning systems and components	3	3	Credit	New/Reg
28955	1	Diagnose and rectify faults in commercial RAC systems and equipment under supervision	3	8	Credit	New/Reg
28956	1	Maintain and service RAC systems and equipment in controlled temperature transport applications	4	20	Credit	New/Reg
28957	1	Install commercial RAC equipment and systems in controlled temperature transport applications	4	20	Credit	New/Reg
28958	1	Commission RAC systems for controlled temperature transport applications	4	20	Credit	New/Reg
28959	1	Demonstrate knowledge of installation and commissioning procedures for commercial RAC equipment	3	6	Credit	New/Reg
28960	1	Demonstrate knowledge of commercial RAC system maintenance and servicing	3	7	Credit	New/Reg
28961	1	Demonstrate knowledge of electrical and electronic components used in commercial RAC systems	3	6	Credit	New/Reg
28962	1	Demonstrate knowledge of design principles for commercial RAC systems	4	5	Credit	New/Reg
28964	1	Apply knowledge of electrics and electronics to the installation and maintenance of RAC systems under supervision	3	6	Credit	New/Reg
28965	1	Maintain and service commercial RAC systems and equipment under supervision	3	12	Credit	New/Reg
28966	1	Apply design principles to the design of basic commercial RAC systems	4	5	Credit	New/Reg
28967	1	Fabricate, assemble, and install refrigeration and air conditioning components under supervision	2	6	Credit	New/Reg
28968	1	Demonstrate knowledge of legislation and codes of practice that apply to RAC, and mechanical building services	3	4	Credit	New/Reg
28969	1	Commission commercial RAC systems rated above 50 kilowatts	5	25	Credit	New/Reg
28970	1	Demonstrate knowledge of the principles of refrigeration and air conditioning	3	15	Credit	New/Reg

Infrastructure ITO - 101813**Qualifications**

Ref	Ver	Title	Lvl	Process
0230	7	National Certificate in Agricultural Contracting with optional strands in Crop Production, Fencing, Harvesting, Land Development, Mechanical Vegetation Control, Transport, and Zero Tillage	3	Rvw/Expgr
1389	3	National Certificate in Electricity Supply (Line Mechanic Transmission) (Level 4) with optional strands in Optional Work Skills (E1 (O)), and Optional De-energised Work Skills (E3)	4	Rvw/Expgr

MITO New Zealand Incorporated - 101542

Standards

Engineering and Technology > Extractive Industries > Extractive Industries Management

ID	Ver	Title	Lvl	Crd	Grade	Process
24470	3	Assess ground conditions at an extractive site	3	4	Credit	Rvw/Reg
24473	3	Respond to local emergencies and incidents at an extractive site	4	5	Credit	Rvw/Reg
24474	3	Handle reagents for transportation, storage, mixing, and use at an extractive site	2	5	Credit	Rvw/Reg
24475	3	Operate heat exchangers that form part of a heating, cooling, or refrigeration system at an extractive site	2	3	Credit	Rvw/Reg
24476	3	Operate raw material feed systems at an extractive site	2	4	Credit	Rvw/Reg
24478	3	Cast ingots at an extractive site	3	3	Credit	Rvw/Reg
24479	3	Conduct calcinations activities at an extractive site	3	2	Credit	Rvw/Reg
24480	3	Conduct electrowinning/electro-refining operations at an extractive site	3	5	Credit	Rvw/Reg
24481	3	Conduct elution processes at an extractive site	3	10	Credit	Rvw/Reg
24482	3	Conduct gold room operations at an extractive site	3	10	Credit	Rvw/Reg
24483	3	Conduct leaching process at an extractive site	3	15	Credit	Rvw/Reg
24484	3	Conduct milling/grinding at an extractive site	3	15	Credit	Rvw/Reg
24485	3	Conduct thickening and clarifying process at an extractive site	3	7	Credit	Rvw/Reg
24487	3	Operate furnaces at an extractive site	3	3	Credit	Rvw/Reg
26750	2	Operate programmable logic control systems at an extractive site	2	4	Credit	Rvw/Reg
26751	2	Control operations in acid plant at an extractive site	3	3	Credit	Rvw/Reg
26752	2	Handle, store, and use cyanide at an extractive site	2	5	Credit	Rvw/Reg
26753	2	Treat and dispose of rejects and tailings at an extractive site	2	2	Credit	Rvw/Reg
26754	2	Distribute tailings at an extractive site	2	2	Credit	Rvw/Reg
26755	2	Monitor tailings dam environment at an extractive site	2	2	Credit	Rvw/Reg
26756	2	Conduct filtering process at an extractive site	3	10	Credit	Rvw/Reg
26757	2	Conduct pressure oxidation at an extractive site	3	15	Credit	Rvw/Reg
26758	2	Conduct flotation process at an extractive site	3	15	Credit	Rvw/Reg
26759	2	Supervise processing operations at an extractive site	5	10	Credit	Rvw/Reg
28983	1	Carry out the risk management process at an extractive site	5	10	Credit	New/Reg
7143	7	Inspect and report on safety and operations at an extractive site	5	10	Credit	Rvw/Reg
7144	7	Review plans and recommend changes for ongoing operations at an extractive site	5	15	Credit	Rvw/Reg
8899	7	Operate and maintain stockpile storage for product processed at extractive sites	4	8	Credit	Rvw/Reg

Engineering and Technology > Extractive Industries > Extractive Industries Management continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
8902	7	Prepare a safety inspection plan for extractive operations	5	4	Credit	Rvw/Reg
8922	6	Conduct safety checks before and after equipment use at an extractive site	2	2	Credit	Rvw/Reg
15658	4	Demonstrate knowledge of the selection of excavation and transportation plant and equipment for surface extraction	5	8	Credit	Rvw/Reg
16686	4	Conduct an incident investigation at an extractive site	5	8	Credit	Rvw/Reg
16687	4	Demonstrate knowledge of hazardous substances at an extractive site	4	5	Credit	Rvw/Reg
17691	4	Use mathematics to solve problems in an extractive industries workplace	4	15	Credit	Rvw/Reg
17692	4	Use advanced mathematics to solve problems in an extractive industries workplace	5	15	Credit	Rvw/Reg
17693	4	Explain and determine water flow, and describe the selection of pumps and structures for an extractive site	6	20	Credit	Rvw/Reg
17695	4	Attach, lift, move, and place loads using mobile plant	3	10	Credit	Rvw/Reg
17744	4	Read and interpret an extractive site plan	4	5	Credit	Rvw/Reg
17992	4	Select, design, maintain, and manage stockpiles at an extractive site	5	15	Credit	Rvw/Reg
21151	3	Demonstrate knowledge of planning rehabilitation operations for an extractive site	6	15	Credit	Rvw/Reg
21156	3	Demonstrate knowledge of planning and managing extraction to minimise environmental impacts	5	15	Credit	Rvw/Reg
23545	2	Investigate and analyse extractive site incidents	6	20	Credit	Rvw/Reg
23550	2	Manage the mine ventilation system at an extractive site	7	30	Credit	Rvw/Reg
23648	2	Demonstrate knowledge of and follow safe working practices at an extractive site	3	5	Credit	Rvw/Reg
25876	2	Describe the effects of an extractive site on the environment and related requirements and responsibilities	3	4	Credit	Rvw/Reg
25877	2	Demonstrate knowledge of the environmental effects of a specific extractive site and related legislative requirements	5	6	Credit	Rvw/Reg
25878	2	Demonstrate knowledge of crushing and screening plant for extractive industries	3	3	Credit	Rvw/Reg
25879	2	Select crushing and screening plant for extractive industries	5	10	Credit	Rvw/Reg
25880	2	Use simple maths to solve extractives related problem	2	4	Credit	Rvw/Reg
25881	2	Operate conveyors at an extractive site	3	5	Credit	Rvw/Reg
25882	2	Inspect and maintain conveyors at an extractive site	4	8	Credit	Rvw/Reg
25883	2	Operate screens at an extractive site	3	3	Credit	Rvw/Reg
25884	2	Inspect and maintain screens at an extractive site	4	3	Credit	Rvw/Reg
26855	2	Analyse Human Factors present in workplace practices at an extractive site	4	10	Credit	Rvw/Reg

Engineering and Technology > Extractive Industries > Extractive Industries Management continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
26856	2	Carry out the risk management processes at an extractive site	4	10	Credit	Rvw/Expq
28792	1	Demonstrate and apply knowledge of requirements and procedures to minimise environmental impact at an extractive site	4	4	Credit	New/Reg
28793	1	Conduct safety inspections for extractive operations	4	4	Credit	New/Reg
28794	1	Operate crushers at an extractive site	3	8	Credit	New/Reg
28795	1	Inspect and maintain crushers at an extractive site	4	8	Credit	New/Reg
28796	1	Demonstrate knowledge of a social licence to operate for an extractive site	5	3	Credit	New/Reg
28982	1	Develop standard operating procedures for an extractive site	5	5	Credit	New/Reg

Engineering and Technology > Extractive Industries > Surface Extraction

ID	Ver	Title	Lvl	Crd	Grade	Process
8897	7	Adjust jaws on crushing plant for extractive industries	3	10	Credit	Rvw/Expq
8898	7	Adjust cone crusher on crushing plant for extractive industries	3	10	Credit	Rvw/Expq
8904	7	Produce product using a mobile crushing plant	4	10	Credit	Rvw/Reg
8905	8	Demonstrate knowledge of construction and maintenance of roads within a surface extraction site	3	5	Credit	Rvw/Reg
8909	7	Demonstrate knowledge of the maintenance of working surfaces at a surface extraction site	2	2	Credit	Rvw/Reg
8911	7	Operate a static primary crushing plant	2	12	Credit	Rvw/Expq
8916	7	Operate secondary and tertiary crushing plant	4	15	Credit	Rvw/Reg
8917	8	Operate haul trucks safely for surface work at an extractive site	3	6	Credit	Rvw/Reg
14960	5	Describe and operate a ladle carrier at a slag extraction site	3	20	Credit	Rvw/Expq
14961	5	Describe and operate a dock truck at a slag extraction site	3	20	Credit	Rvw/Expq
14962	5	Describe and operate a coil fork at a slag extraction site	3	20	Credit	Rvw/Expq
15663	4	Demonstrate knowledge of the design and maintenance of stockpiles and sloping surfaces at surface extraction sites	6	20	Credit	Rvw/Reg
15664	4	Demonstrate introductory knowledge of geology at surface extraction sites	3	5	Credit	Rvw/Reg
15665	4	Demonstrate knowledge of the geology of surface extraction	4	5	Credit	Rvw/Reg
15667	4	Demonstrate knowledge of surface extraction methods and the effects of geological features on these methods	5	10	Credit	Rvw/Reg
16694	4	Control quality of product from operation of mobile and static sizing plant	4	4	Credit	Rvw/Reg
16695	5	Create a safety management system document for an extractive site	5	3	Credit	Rvw/Expq

Engineering and Technology > Extractive Industries > Surface Extraction continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
21153	3	Demonstrate and apply knowledge of dewatering, pump maintenance, and settling ponds at an extractive site	3	5	Credit	Rvw/Reg
21154	3	Demonstrate and apply knowledge of procedures to minimise environmental impact at an extraction site	5	7	Credit	Rvw/Expg
21155	3	Demonstrate and apply knowledge of the use of water at a surface extraction site	4	7	Credit	Rvw/Reg
22341	3	Operate a wheeled dozer safely for surface work at an extractive site	3	8	Credit	Rvw/Reg
22342	3	Operate a track type tractor safely for surface work at an extractive site	3	10	Credit	Rvw/Reg
22344	3	Describe, prepare, and operate recovery equipment at an extractive site	3	10	Credit	Rvw/Reg
22345	3	Operate an articulated dump truck safely for surface work at an extractive site	3	8	Credit	Rvw/Reg
22346	3	Operate a water truck safely for surface work at an extractive site	3	6	Credit	Rvw/Reg
27238	2	Operate a wheeled loader safely for surface work at an extractive site	3	8	Credit	Rvw/Reg
27239	2	Operate an excavator safely for surface work at an extractive site	3	8	Credit	Rvw/Reg
27240	2	Operate a mechanical rockbreaker safely for surface work at an extractive site	3	6	Credit	Rvw/Reg
27241	2	Operate a motor grader safely for surface work at an extractive site	3	10	Credit	Rvw/Reg
27242	2	Operate an excavator at the face safely for surface work at an extractive site	3	5	Credit	Rvw/Reg
28797	1	Review consent conditions and describe how to prepare a water management plan for a surface extraction site	5	10	Credit	New/Reg

Engineering and Technology > Extractive Industries > Underground Extraction

ID	Ver	Title	Lvl	Crd	Grade	Process
7145	7	Design and maintain effective ventilation systems for an underground operation	5	20	Credit	Rvw/Reg
7146	8	Demonstrate basic knowledge and ability required to work in an underground operation	2	6	Credit	Rvw/Reg
7151	7	Operate a load haul dump machine with attachments in an underground operation	3	10	Credit	Rvw/Reg
7160	7	Describe and operate a feeder breaker in an underground operation	3	5	Credit	Rvw/Reg
13358	5	Describe and operate a longhole drill in an underground operation	4	10	Credit	Rvw/Reg
15662	4	Evaluate ground conditions and demonstrate knowledge of design of support methods for underground operations	6	15	Credit	Rvw/Reg
15666	4	Demonstrate knowledge of geology for underground extraction	5	10	Credit	Rvw/Reg
17705	4	Describe, develop, and maintain basic ventilation systems for an underground operation	4	15	Credit	Rvw/Reg

Engineering and Technology > Extractive Industries > Underground Extraction continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
21278	3	Describe, install, and reassess support systems for an underground operation	4	15	Credit	Rvw/Reg
21279	4	Describe mobile machines and operate a mobile machine in an underground operation	3	10	Credit	Rvw/Reg
21280	3	Demonstrate knowledge and evaluate the design of an effective ventilation system in an underground mine	6	20	Credit	Rvw/Reg
21281	3	Interpret and test for gases in an underground extraction site	4	15	Credit	Rvw/Reg
21629	3	Evaluate plans to manage old workings and inundations in underground sites	5	10	Credit	Rvw/Reg
21661	3	Demonstrate knowledge of the use of electrical reticulation plant and equipment in underground operations	4	7	Credit	Rvw/Reg
21663	3	Describe and operate pipejacking and microtunnelling equipment in an underground operation	4	20	Credit	Rvw/Reg
21813	3	Describe and operate a continuous miner to cut and extract in an underground mine	4	20	Credit	Rvw/Reg
21814	3	Describe and operate a powered mobile drill rig to drill a blast pattern in an underground operation	4	10	Credit	Rvw/Reg
21815	3	Install roof and side supports using a powered mobile drill rig in an underground operation	4	6	Credit	Rvw/Reg
21816	3	Describe and operate a diesel haul truck in an underground operation	3	10	Credit	Rvw/Reg
21817	3	Describe and operate a hand-held drill borer to drill to blast in an underground operation	4	5	Credit	Rvw/Reg
21818	3	Describe, drill, and install support systems with a hand-held drill borer in an underground operation	4	10	Credit	Rvw/Reg
21819	3	Describe and operate a shuttle car in an underground operation	3	10	Credit	Rvw/Reg
21820	3	Describe and operate a hydromonitor in an underground mine	4	15	Credit	Rvw/Reg
21821	3	Maintain and install services for an underground operation	3	15	Credit	Rvw/Reg
21822	3	Position, set up, and maintain services for hydromonitor sub-levels in an underground mine	4	8	Credit	Rvw/Reg
21824	3	Describe and operate a roadheader to cut and extract in an underground operation	4	20	Credit	Rvw/Reg
22057	3	Demonstrate knowledge of pneumatic and hydraulic power systems used in underground operations	4	7	Credit	Rvw/Reg
28798	1	Demonstrate introductory knowledge of ground support and geology at an underground operation	3	5	Credit	New/Reg
28799	1	Demonstrate introductory knowledge of mining methods and equipment for underground operations	3	3	Credit	New/Reg

NZQA Maori Qualifications Services - 194

Standards

Māori > Environment Māori > Wāhi Tapu

ID	Ver	Title	Lvl	Crd	Grade	Process
6140	6	Explain Māori hekenga and whakanohonoho	2	6	Credit	Rvw/Reg
6144	6	Explain wāhi tapu in relation to how Māori manage the environment	3	5	Credit	Rvw/Reg
21847	4	Explain tikanga of wāhi tapu	4	5	Credit	Rvw/Reg
21849	3	Identify and explain the relationships and responsibilities of iwi kē to wāhi tapu	4	6	Credit	Rvw/Reg
21850	3	Demonstrate knowledge of the different types of resources pertaining to wāhi tapu	4	5	Credit	Rvw/Reg
21851	3	Identify and explain tikanga in relation to the management of wāhi tapu	4	6	Credit	Rvw/Reg
21852	3	Identify and explain the management tools used in the care of wāhi tapu or taonga tūturu	4	8	Credit	Rvw/Reg
27483	2	Explain legislation, charters and declarations that recognise the relationships of tangata whenua with wāhi tapu	4	4	Credit	Rvw/Reg
27484	2	Gather and store information relating to a local wāhi tapu or taonga tūturu from a range of sources	4	5	Credit	Rvw/Reg
27652	3	Whakamōhiotia, whakamāramatia hoki i ngā momo pānga o te tangata whenua ki te wāhi tapu	3	4	Credit	Rvw/Reg
28916	1	Describe the impacts of legislation on wāhi tapu, and develop a management plan component to protect wāhi tapu	4	6	Credit	New/Reg
28917	1	Explain tikanga in relation to the management and care of taonga tūturu	4	5	Credit	New/Reg
28918	1	Demonstrate knowledge of strategic planning to care for and manage taonga tuku iho	4	5	Credit	New/Reg
28919	1	Identify and explain the archaeological features and cultural values of a site of significance	4	6	Credit	New/Reg

Māori > Māori Business and Management > Māori Management - Generic

ID	Ver	Title	Lvl	Crd	Grade	Process
23091	3	Communicate in the workplace using basic te reo Māori and waiata	2	6	Credit	Roll/Reg
23092	4	Participate in a noho marae and apply marae tikanga practices within the workplace	3	6	Credit	Roll/Reg
23093	3	Describe relevance and application of the principles of the Treaty of Waitangi in the workplace	3	4	Credit	Roll/Reg
23094	3	Identify Māori stakeholders and demonstrate knowledge of tikanga Māori and Māori core values for communication	3	5	Credit	Roll/Reg
23095	3	Demonstrate the use, and explain the importance of te reo Māori within the workplace	3	9	Credit	Roll/Reg

NZQA National Qualifications Services - 130301

Standards

Core Generic > Core Generic > Self-Management

ID	Ver	Title	Lvl	Crd	Grade	Process
496	9	Manage personal wellbeing	1	3	Credit	Rvw/Reg
548	8	Demonstrate knowledge of the impact of alcohol and other drugs	1	2	Credit	Rvw/Reg
4255	5	Demonstrate knowledge of personal insurance options	2	4	Credit	R&R/Reg
7123	6	Apply a problem solving method to a problem	2	2	Credit	Roll/Reg
7127	6	Exercise informed choice in deciding on a major goods or service purchase	2	2	Credit	R&R/Reg
8548	5	Demonstrate knowledge of accessing legal assistance	1	2	Credit	Roll/Reg
8549	5	Describe roles and expectations for participating in District Court criminal proceedings	1	2	Credit	Roll/Reg
12348	4	Demonstrate knowledge of anger and options for dealing with anger issues	1	2	Credit	Rvw/Reg
12349	5	Demonstrate knowledge of time management	2	3	Credit	R&R/Reg
12352	6	Describe aspects of one's own lineage, heritage, and cultural identity	2	3	Credit	Roll/Reg
12354	4	Describe legal implications of living in rented accommodation and means to prevent or resolve related problems	2	4	Credit	Rvw/Reg
12355	5	Describe stress and ways of dealing with it	2	3	Credit	R&R/Reg
12357	4	Demonstrate knowledge of human sexuality	1	4	Credit	Roll/Reg
12358	4	Demonstrate knowledge of purchasing household consumables	1	3	Credit	R&R/Reg
12359	4	Describe household conservation strategies	2	3	Credit	Roll/Reg

Core Generic > Core Generic > Social and Cooperative Skills

ID	Ver	Title	Lvl	Crd	Grade	Process
525	9	Recognise sexual harassment and describe ways of responding to it	1	2	Credit	Rvw/Reg
526	6	Describe community services	1	2	Credit	Roll/Reg
529	6	Describe political rights and responsibilities under local government	1	2	Credit	Roll/Reg
542	6	Describe discrimination under the Human Rights Act 1993 and describe ways of responding to it	1	2	Credit	Roll/Reg
4246	5	Demonstrate knowledge of systems and practices in relation to education in New Zealand	2	3	Credit	Rvw/Exp
4247	5	Describe general characteristics of peoples in New Zealand	2	2	Credit	Roll/Reg
4259	5	Describe the role of the New Zealand Police and the services it provides in the community	2	2	Credit	Rvw/Reg
4260	6	Describe and identify the application of road usage law	2	3	Credit	Roll/Reg
4261	5	Identify legal rights and obligations in relation to registering and operating a private motor vehicle	2	3	Credit	Rvw/Reg

Core Generic > Core Generic > Social and Cooperative Skills continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
7124	5	Demonstrate knowledge of one-to-one negotiation	2	2	Credit	Roll/Reg
7125	5	Negotiate on own behalf	4	3	Credit	Roll/Reg
7126	5	Respond to oral one-to-one complaints	3	2	Credit	Roll/Reg
12350	4	Demonstrate knowledge of law enforcement	1	2	Credit	Roll/Reg
12351	4	Describe political rights and responsibilities under central government	1	2	Credit	Roll/Reg
12356	5	Demonstrate knowledge of consumer problems and ways to resolve them	1	2	Credit	Roll/Reg
18862	4	Facilitate the Peer Support programme in schools	3	4	Credit	Rvw/Reg

Core Generic > Core Generic > Work and Study Skills

ID	Ver	Title	Lvl	Crd	Grade	Process
377	7	Demonstrate knowledge of diversity in the workplace	2	2	Credit	Roll/Reg
504	7	Produce a CV (curriculum vitae)	1	2	Credit	R&R/Reg
543	7	Work in a new workplace	1	3	Credit	R&R/Reg
1978	8	Identify and describe basic employment rights and responsibilities, and sources of information and assistance	1	3	Credit	R&R/Reg
1979	9	Describe employment relationships and agreements	2	3	Credit	Rvw/Reg
1980	8	Describe, from an employee perspective, ways of dealing with employment relationship problems	3	2	Credit	R&R/Reg
1982	8	Demonstrate knowledge of collective employment agreement negotiation processes	3	2	Credit	R&R/Reg
4248	5	Describe requirements and expectations faced by employees within the workplace	1	3	Credit	Rvw/Reg
4249	7	Describe care and timeliness as an employee	1	3	Credit	R&R/Reg
4251	7	Plan a career pathway	3	2	Credit	Roll/Reg
4252	7	Produce a personal targeted CV (curriculum vitae)	2	2	Credit	Roll/Reg
4253	6	Demonstrate knowledge of job search skills	2	3	Credit	Rvw/Reg
7117	5	Produce a plan to enhance own learning	2	2	Credit	Rvw/Reg
7118	5	Manage own learning programme	2	3	Credit	Rvw/Reg
7119	5	Describe memory processes and demonstrate a memory technique	2	1	Credit	Roll/Reg
7120	5	Demonstrate knowledge of note taking	1	2	Credit	Rvw/Reg
7121	5	Demonstrate skills to search, access, and select information	1	2	Credit	Rvw/Reg
7128	5	Demonstrate an introductory knowledge of training agreements	2	1	Credit	Rvw/Exp
8824	6	Research a topic using oral, visual and written sources and evaluate the research process	2	3	Credit	Roll/Reg
10780	4	Complete a work experience placement	2	3	Credit	Rvw/Reg

Core Generic > Core Generic > Work and Study Skills continued...

ID	Ver	Title	Lvl	Crđ	Grade	Process
10781	5	Produce a plan for own future directions	2	3	Credit	Rvw/Reg
11827	4	Demonstrate knowledge of, and prepare to participate in, organisational change	3	2	Credit	Roll/Reg
12360	4	Describe and explain emerging patterns of work	3	3	Credit	Roll/Reg
12382	4	Describe the significance of one's work within an employing organisation	2	2	Credit	Rvw/Reg
12383	5	Explore career options and their implications	2	3	Credit	Roll/Reg
12384	4	Demonstrate knowledge of analytical and global thinking styles	3	2	Credit	Rvw/Expğ
16614	4	Apply time management concepts and methods in business situations	4	3	Credit	Roll/Reg
16688	5	Describe the effects of shift work and strategies to manage them.	2	2	Credit	Rvw/Reg
20587	3	Apply knowledge of the Neuro-Linguistic Programming (NLP) model of metacognition	3	3	Credit	Rvw/Expğ
20588	5	Demonstrate knowledge of the Left Brain/Right Brain model of metacognition	3	2	Credit	Rvw/Expğ
20589	3	Apply knowledge of Kolb's Experiential Learning mode of metacognition	3	3	Credit	Rvw/Expğ
22805	3	Describe the role of unions in New Zealand under the Employment Relations Act 2000	2	3	Credit	Rvw/Expğ
24871	3	Complete workplace forms	2	2	Credit	Roll/Reg
25873	2	Demonstrate knowledge of equal employment opportunity practices	2	2	Credit	Rvw/Expğ

Humanities > Communication Skills > Interpersonal Communications

ID	Ver	Title	Lvl	Crđ	Grade	Process
1297	6	Conduct an interview in a formal situation	4	5	Credit	Rvw/Reg
1311	6	Present and defend an argument orally	4	4	Credit	Rvw/Reg
9678	7	Conduct a formal meeting	5	4	Credit	Rvw/Reg
9679	6	Apply knowledge of a formal meeting	4	4	Credit	Rvw/Reg
9691	6	Demonstrate knowledge of group processes	5	5	Credit	Rvw/Reg
9692	6	Deliver an oral presentation to an audience	5	4	Credit	Rvw/Reg
9695	6	Examine problem-solving models and explain associated techniques	4	3	Credit	Rvw/Reg
9696	6	Apply a problem-solving model	4	4	Credit	Rvw/Reg
9704	7	Manage interpersonal conflict	4	4	Credit	Rvw/Reg
11096	5	Analyse feedback contexts and apply constructive feedback techniques	5	3	Credit	Roll/Reg
11098	5	Analyse the use of listening strategies, and use listening techniques and respond to information received	5	2	Credit	Rvw/Reg
11099	5	Develop strategies for communicating in a culturally diverse workplace	4	4	Credit	Rvw/Reg

Humanities > Communication Skills > Interpersonal Communications continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
11101	4	Collaborate within a team which has an objective	4	5	Credit	Rvw/Reg

Humanities > Communication Skills > Writing

ID	Ver	Title	Lvl	Crd	Grade	Process
9685	7	Write an analytical report	5	5	Credit	Rvw/Reg
9689	6	Produce an original policy or manual for a business	6	4	Credit	Rvw/Expg
9701	6	Write a proposal	4	3	Credit	Roll/Reg
9703	6	Write a job procedure	5	3	Credit	Rvw/Reg
12336	4	Write a user guide or technical text	4	4	Credit	Roll/Reg
16612	4	Write documents to achieve effective communication for a business purpose	4	4	Credit	Rvw/Reg
19629	4	Present a reasoned argument in a report	4	4	Credit	Rvw/Reg

Primary Industry Training Organisation - 101558

Qualifications

Ref	Ver	Title	Lvl	Process
1465	2	National Certificate in Fencing (Level 3)	3	Rvw/Expq
1466	2	National Certificate in Fencing (Level 4)	4	Rvw/Expq

Standards

Agriculture, Forestry and Fisheries > Agriculture > Agribusiness Management

ID	Ver	Title	Lvl	Crd	Grade	Process
28850	1	Benchmark own farm's physical performance against industry high performers	4	10	Credit	New/Reg
28851	1	Produce regular management reports on routine farming activities	4	10	Credit	New/Reg

Agriculture, Forestry and Fisheries > Agriculture > Agricultural Resource Maintenance

ID	Ver	Title	Lvl	Crd	Grade	Process
28853	1	Assist with managing the environmental impacts of a primary industry production operation	4	15	Credit	New/Reg

Agriculture, Forestry and Fisheries > Agriculture > Agricultural Vehicles and Machinery

ID	Ver	Title	Lvl	Crd	Grade	Process
28852	1	Implement a routine maintenance schedule of vehicles plant, machinery and equipment in a primary industry workplace	4	10	Credit	New/Reg

Agriculture, Forestry and Fisheries > Agriculture > Cattle Farming

ID	Ver	Title	Lvl	Crd	Grade	Process
19076	3	Diagnose and treat ill-health in cattle	4	10	Credit	Rvw/Expq
19078	3	Implement mating and monitor calving of a beef herd	4	12	Credit	Rvw/Expq
19079	3	Assess condition of cattle, determine feed requirements, and feed a herd of cattle	4	8	Credit	Rvw/Expq
19085	3	Demonstrate knowledge of cattle mating practices and management	4	4	Credit	Rvw/Expq
25922	2	Describe ill-health in cattle	4	3	Credit	Rvw/Expq

Agriculture, Forestry and Fisheries > Agriculture > Dairy Farming

ID	Ver	Title	Lvl	Crd	Grade	Process
18197	4	Demonstrate knowledge of how to produce premium quality cow's milk	4	4	Credit	Rvw/Expq
19090	3	Clean and maintain the milking plant	4	8	Credit	Rvw/Expq
19091	3	Manage a dairy herd during milking and drying off	4	8	Credit	Rvw/Expq
25378	2	Implement and monitor a planned mating programme for a dairy herd	4	8	Credit	Rvw/Expq

Agriculture, Forestry and Fisheries > Agriculture > Dairy Farming continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
25379	2	Implement and monitor a planned calving programme for a dairy herd	4	8	Credit	Rvw/Expgr
28854	1	Supervise milk harvesting to optimise efficiency and yield	4	10	Credit	New/Reg

Agriculture, Forestry and Fisheries > Agriculture > Deer Farming

ID	Ver	Title	Lvl	Crd	Grade	Process
1521	5	Demonstrate knowledge of deer breeding methods and programmes	4	3	Credit	Rvw/Expgr
1530	5	Demonstrate knowledge of deer mating management	4	4	Credit	Rvw/Expgr
8623	5	Plan and coordinate pasture management and the feeding of deer	4	7	Credit	Rvw/Expgr
8628	5	Manage a deer herd before, during, and after fawning	5	10	Credit	Rvw/Expgr

Agriculture, Forestry and Fisheries > Agriculture > Farming Skills

ID	Ver	Title	Lvl	Crd	Grade	Process
19101	3	Describe methods to maximise pasture production, and pasture renovation and renewal	4	5	Credit	Rvw/Expgr
24627	2	Describe a feed budget, and the management of pasture surplus or deficit	4	8	Credit	Rvw/Expgr
25375	2	Plan, implement, and record a health programme for livestock	4	10	Credit	Rvw/Expgr
25829	2	Demonstrate knowledge of livestock breeding methods and programmes	4	3	Credit	Rvw/Expgr
28856	1	Demonstrate understanding of livestock health management strategies and implement a livestock health plan	4	20	Credit	New/Reg
28857	1	Demonstrate understanding of livestock mating management strategies and implement a livestock mating plan	4	10	Credit	New/Reg
28858	1	Demonstrate understanding of livestock parturition management strategies and implement a farm parturition plan	4	10	Credit	New/Reg
28859	1	Demonstrate understanding of pasture production methods and implement a pastoral livestock feeding plan	4	20	Credit	New/Reg

Agriculture, Forestry and Fisheries > Agriculture > On-farm Milk Quality

ID	Ver	Title	Lvl	Crd	Grade	Process
28855	1	Supervise milk harvesting to optimise milk quality on a dairy farm	4	10	Credit	New/Reg

Agriculture, Forestry and Fisheries > Agriculture > Sheep Farming

ID	Ver	Title	Lvl	Crd	Grade	Process
19153	3	Assess condition of sheep, determine feed requirements, and feed a mob of sheep	4	8	Credit	Rvw/Expgr
19155	3	Diagnose and treat ill-health in sheep	4	10	Credit	Rvw/Expgr

Agriculture, Forestry and Fisheries > Agriculture > Sheep Farming continued...

ID	Ver	Title	Lvl	Crđ	Grade	Process
25382	2	Select and prepare rams and ewes, and implement tupping	4	6	Credit	Rvw/Expğ
25383	2	Prepare for and implement lambing, and take action to minimise ewe and lamb losses	4	20	Credit	Rvw/Expğ
25923	2	Describe ill-health in sheep	4	3	Credit	Rvw/Expğ

Agriculture, Forestry and Fisheries > Seafood > Seafood Processing

ID	Ver	Title	Lvl	Crđ	Grade	Process
25946	2	Explain contamination, and cleaning and sanitation, in a seafood processing plant	3	10	Credit	Rvw/Expğ
25947	2	Describe micro-organisms, microbiological contamination, and cleaning and sanitation verification in a seafood plant	3	10	Credit	Rvw/Expğ

Manufacturing > Baking Yeasts Manufacturing > Baking Yeasts Manufacturing Operations

ID	Ver	Title	Lvl	Crđ	Grade	Process
25909	2	Carry out a fermentation process in a baking yeasts manufacturing operation	3	8	Credit	Rvw/Expğ
25911	2	Carry out liquid baking yeasts preparation	2	3	Credit	Rvw/Expğ
25913	2	Carry out a liquid baking yeasts tanker loading	3	3	Credit	Rvw/Expğ
25914	2	Monitor blower operations in a baking yeasts manufacturing operation	3	3	Credit	Rvw/Expğ
25915	2	Carry out a chemical mixing process in a baking yeasts manufacturing operation	3	5	Credit	Rvw/Expğ

Manufacturing > Baking Yeasts Manufacturing > Baking Yeasts Production Quality Assurance and Safety Skills

ID	Ver	Title	Lvl	Crđ	Grade	Process
25902	2	Apply sustainable environmental practices in own work area in a baking yeasts manufacturing operation	2	2	Credit	Rvw/Expğ

Manufacturing > Dairy Manufacturing > Cheese Making

ID	Ver	Title	Lvl	Crđ	Grade	Process
19997	5	Carry out cheese curd production and cutting process	3	5	Credit	Rvw/Expğ
19998	5	Carry out a cheese pressing and moulding process	3	5	Credit	Rvw/Expğ

Manufacturing > Dairy Manufacturing > Dairy - Generic

ID	Ver	Title	Lvl	Crđ	Grade	Process
19971	3	Monitor the implementation of a quality system in the dairy industry	4	4	Credit	Rvw/Expğ
20015	3	Plan to meet work requirements in the dairy industry	3	5	Credit	Rvw/Expğ
20174	3	Communicate in the workplace in the dairy industry	2	3	Credit	Rvw/Expğ

Manufacturing > Dairy Manufacturing > Dairy Environmental Management

Manufacturing > Dairy Manufacturing > Dairy Environmental Management continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
4302	5	Explain environmental management fundamentals in the dairy industry	3	4	Credit	Rvw/Expg
4303	7	Explain environmental effects monitoring and waste treatment in the dairy industry	3	12	Credit	Rvw/Expg
19973	3	Monitor the implementation of an environmental programme in the dairy industry	4	6	Credit	Rvw/Expg
19987	3	Implement environmental procedures in the dairy industry	3	5	Credit	Rvw/Expg
25675	2	Explain environmental management of noise from a dairy manufacturing site	4	6	Credit	Rvw/Expg

Manufacturing > Dairy Manufacturing > Dairy Laboratory Methodology

ID	Ver	Title	Lvl	Crd	Grade	Process
4310	5	Apply quality systems in the New Zealand dairy industry laboratory	3	2	Credit	Rvw/Expg
22005	2	Perform gravimetric tests in the dairy industry	4	6	Credit	Rvw/Expg
22006	2	Perform physical tests in the dairy industry	4	6	Credit	Rvw/Expg
22007	2	Perform spectrophotometric analyses in the dairy industry	4	12	Credit	Rvw/Expg
22045	2	Describe quality systems for a dairy industry laboratory	4	8	Credit	Rvw/Expg

Manufacturing > Dairy Manufacturing > Dairy People Skills

ID	Ver	Title	Lvl	Crd	Grade	Process
19965	3	Analyse and convey workplace information in the dairy industry	4	8	Credit	Rvw/Expg
20170	3	Participate in teams in the dairy industry	3	4	Credit	Rvw/Expg
20171	3	Work in a team to achieve designated tasks in the dairy industry	2	4	Credit	Rvw/Expg

Manufacturing > Dairy Manufacturing > Dairy Processing

ID	Ver	Title	Lvl	Crd	Grade	Process
21118	3	Carry out clean-in-place processes for a dairy processing operation	3	4	Credit	Rvw/Expg

Manufacturing > Dairy Manufacturing > Dairy Product Safety and Risk Management

ID	Ver	Title	Lvl	Crd	Grade	Process
4817	6	Control pathogens in the dairy industry	3	4	Credit	Rvw/Expg
4820	6	Explain cleaning processes and safe handling of cleaning chemicals in the dairy industry	3	4	Credit	Rvw/Expg
4827	6	Explain general microbiology and the control of microbes in the dairy industry	4	4	Credit	Rvw/Expg
4836	6	Explain clean in place systems used in the dairy industry	3	4	Credit	Rvw/Expg
17613	5	Clean and sanitise equipment manually in the dairy industry	3	5	Credit	Rvw/Expg

Manufacturing > Dairy Manufacturing > Dairy Product Safety and Risk Management continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
18406	5	Explain the workplace application of a Risk Management Programme in the dairy industry	3	10	Credit	Rvw/Expq
19335	4	Monitor pest management in the dairy industry	3	6	Credit	Rvw/Expq
19523	5	Demonstrate knowledge of product safety programme: (PSP) in the dairy industry	2	4	Credit	Rvw/Expq
19966	4	Apply product safety practices to the dairy industry	2	4	Credit	Rvw/Expq
19975	4	Apply basic quality assurance practices in the dairy industry	2	4	Credit	Rvw/Expq
19979	4	Clean and sanitise equipment in the dairy industry	3	4	Credit	Rvw/Expq
19988	5	Implement a product safety plan for a work area in the dairy industry	3	5	Credit	Rvw/Expq

Manufacturing > Dairy Manufacturing > Dairy Quality and Process Improvement

ID	Ver	Title	Lvl	Crd	Grade	Process
4819	6	Apply documentation principles in the dairy industry	3	4	Credit	Rvw/Expq
4821	6	Explain quality standards in the dairy industry	3	4	Credit	Rvw/Expq
19986	5	Implement a quality system for a work area in the dairy industry	3	5	Credit	Rvw/Expq

Manufacturing > Dairy Manufacturing > Dairy Technology

ID	Ver	Title	Lvl	Crd	Grade	Process
768	7	Explain a wet and dry process for the production of casein products in the dairy industry	4	32	Credit	Rvw/Expq
4834	6	Explain whey products processing in the dairy industry	3	4	Credit	Rvw/Expq
8959	6	Explain a wet and dry process for the production of caseinate in the dairy industry	4	24	Credit	Rvw/Expq
19329	4	Explain the fermentation process in the dairy industry	4	8	Credit	Rvw/Expq
19330	4	Demonstrate knowledge of distillation skills in the dairy industry	4	8	Credit	Rvw/Expq
19528	4	Explain the components of automation in the dairy industry	3	4	Credit	Rvw/Expq
20368	3	Explain membrane operating tasks in the dairy industry	3	6	Credit	Rvw/Expq
21801	2	Identify raw materials and products and describe a spray drier process used in the dairy industry	4	18	Credit	Rvw/Expq
21802	2	Identify materials and products and describe an evaporation process used in the dairy industry	4	16	Credit	Rvw/Expq

Manufacturing > Dairy Manufacturing > Dairy Workplace Health and Safety

ID	Ver	Title	Lvl	Crd	Grade	Process
4818	7	Explain health and safety practices in the dairy industry	3	4	Credit	Rvw/Expq
19976	3	Apply safe work procedures in the dairy industry	2	4	Credit	Rvw/Expq
19989	5	Implement occupational safety and health principles and procedures in the dairy industry	3	5	Credit	Rvw/Expq

Manufacturing > Dairy Manufacturing > Dairy Workplace Health and Safety continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
22041	2	Demonstrate knowledge and ability to work safely in a dairy industry laboratory	3	4	Credit	Rvw/Expg

Manufacturing > Dairy Processing > Baker's Yeast Manufacture

ID	Ver	Title	Lvl	Crd	Grade	Process
25907	2	Carry out the separation process in a bakers yeast manufacturing operation	3	3	Credit	Rvw/Reg
25908	2	Carry out molasses operations in a bakers yeast manufacturing operation	3	3	Credit	Rvw/Reg
28584	1	Carry out bakers yeast manufacturing processes	3	3	Credit	New/Reg
28585	1	Prepare the system and carry out a liquid bakers yeast tanker loading	3	3	Credit	New/Reg
28586	1	Carry out pure culture vessel (PCV) operations in a bakers yeast manufacturing operation	3	3	Credit	New/Reg

Manufacturing > Dairy Processing > Milk Processing

ID	Ver	Title	Lvl	Crd	Grade	Process
764	7	Explain a separation and standardisation process in a dairy processing operation	5	20	Credit	Rvw/Reg
4304	6	Demonstrate knowledge of the manufacture of ultra-heat treated (UHT) products in a dairy processing operation	3	5	Credit	Rvw/Reg
4826	6	Demonstrate knowledge of the composition of milk and the chemical and physical changes during dairy product processing	3	5	Credit	Rvw/Reg
4829	6	Demonstrate knowledge of heat transfer and heat treatment in a dairy processing operation	3	5	Credit	Rvw/Reg
4835	6	Demonstrate knowledge of product packaging and palletizing processes of dairy products	3	5	Credit	Rvw/Reg
16302	4	Demonstrate knowledge of the prevention and control of foreign matter contamination of dairy products	3	5	Credit	Rvw/Reg
19334	4	Demonstrate knowledge of continuous flow pasteurisation for milk processing	4	5	Credit	Rvw/Reg
19974	3	Identify and contribute to continuous improvement in a dairy processing operation	4	10	Credit	Rvw/Expg
19977	4	Comply with aseptic sampling techniques in a dairy processing operation	3	5	Credit	Rvw/Reg
19984	4	Conduct a titration of a clean-in-place solution in a dairy processing operation	3	5	Credit	Rvw/Reg
19996	4	Carry out a centrifugal separation process to separate milk components	4	5	Credit	Rvw/Reg
20005	4	Operate a heat treatment process in a dairy processing operation	4	5	Credit	Rvw/Reg
20012	4	Operate pumping equipment in a dairy processing operation	4	5	Credit	Rvw/Reg
20017	5	Shift production materials in a dairy processing operation	3	5	Credit	Rvw/Reg
21121	3	Carry out a bulk liquid transfer process for a dairy processing operation	4	5	Credit	Rvw/Reg

Manufacturing > Dairy Processing > Milk Processing continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
21136	3	Operate a process control interface in a dairy processing operation	4	5	Credit	Rvw/Reg
27529	2	Demonstrate knowledge of cleaning agents used to clean milk tankers in a dairy processing operation	4	5	Credit	Rvw/Reg
28608	1	Demonstrate knowledge of a milk treatment process in a dairy processing operation	3	5	Credit	New/Reg
28611	1	Explain general microbiology, routine testing and control of microorganisms in a dairy processing operation	5	5	Credit	New/Reg
28612	1	Apply cleaning systems to cleaning milk tankers in a dairy processing operation	4	5	Credit	New/Reg
28949	1	Identify and contribute to continuous improvement in a dairy processing operation	4	10	Credit	New/Reg
28981	1	Demonstrate knowledge of the risks, testing and control of microorganisms in a dairy processing operation	3	5	Credit	New/Reg

Manufacturing > Dairy Processing > Milk Products

ID	Ver	Title	Lvl	Crd	Grade	Process
765	7	Explain the Fritz continuous buttermaking process in a dairy processing operation	5	20	Credit	Rvw/Reg
766	7	Explain Anhydrous Milkfat (AMF) manufacturing in a dairy processing operation	5	20	Credit	Rvw/Reg
769	7	Explain membrane processing in a dairy processing operation	5	20	Credit	Rvw/Reg
770	8	Explain the natural cheese manufacturing process in a dairy processing operation	5	20	Credit	Rvw/Reg
4305	6	Demonstrate knowledge of the manufacture of cultured dairy products and dairy desserts in a dairy processing operation	3	5	Credit	Rvw/Reg
4306	7	Demonstrate knowledge of processed cheese manufacturing	3	5	Credit	Rvw/Reg
4307	6	Demonstrate knowledge of the manufacture of frozen milk products in a dairy processing operation	3	5	Credit	Rvw/Reg
4830	6	Demonstrate knowledge of cream products processing in a dairy processing operation	3	5	Credit	Rvw/Reg
4831	6	Demonstrate knowledge of evaporation and spray drying of dairy products in a dairy processing operation	3	5	Credit	Rvw/Reg
4832	6	Demonstrate knowledge of casein processing in a dairy processing operation	3	5	Credit	Rvw/Reg
4833	7	Demonstrate knowledge of cheese making	3	5	Credit	Rvw/Reg
8960	8	Determine the manufacturing variables for processed cheese	5	20	Credit	Rvw/Reg
16304	5	Explain the manufacture of cream products using scraped-surface heat exchange in a dairy processing operation	5	20	Credit	Rvw/Reg
16311	4	Demonstrate knowledge of the prevention of fires and dust explosions in a dairy processing operation	4	5	Credit	Rvw/Reg
17617	5	Explain specialty cheese making	5	20	Credit	Rvw/Reg

Manufacturing > Dairy Processing > Milk Products continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
17622	4	Explain key parameters and process variables that influence the stickiness of a specialty spray dried dairy product	5	5	Credit	Rvw/Reg
19739	5	Explain the operation of a milkfat fractionation process in a dairy processing operation	5	20	Credit	Rvw/Reg
19995	4	Carry out a Fritz continuous buttermaking process in a dairy processing operation	4	5	Credit	Rvw/Reg
20000	4	Carry out a cheese and lactic casein fermentation process in a dairy processing operation	4	5	Credit	Rvw/Reg
20002	4	Carry out a dairy product holding and storage process	4	5	Credit	Rvw/Reg
20003	4	Carry out a drying process in a dairy processing operation	4	5	Credit	Rvw/Reg
20004	4	Carry out an evaporation process in a dairy processing operation	4	5	Credit	Rvw/Reg
20007	4	Carry out an ice cream or related product batch or continuous freezing process in a dairy processing operation	4	5	Credit	Rvw/Reg
20009	4	Carry out a mixing and/or blending process in a dairy processing operation	4	5	Credit	Rvw/Reg
21123	3	Operate an Anhydrous Milkfat (AMF) process in a dairy processing operation	4	5	Credit	Rvw/Reg
21124	3	Operate a milkfat fractionation process in a dairy processing operation	4	5	Credit	Rvw/Reg
23834	3	Operate a processed cheese making plant	4	5	Credit	Rvw/Reg
28603	1	Carry out cheese processing operations	4	10	Credit	New/Reg
28604	1	Operate an ethanol process in a dairy processing operation	4	5	Credit	New/Reg
28605	1	Demonstrate knowledge of ethanol processing in a dairy processing operation	3	5	Credit	New/Reg
28606	1	Explain the spray drier process used in a dairy processing operation	5	20	Credit	New/Reg
28607	1	Explain a wet and dry process for the production of casein and caseinate in a dairy processing operation	5	20	Credit	New/Reg
28609	1	Carry out a wet-side casein process in a dairy processing operation	4	5	Credit	New/Reg
28610	1	Demonstrate knowledge of membrane separation processing in a dairy processing operation	3	5	Credit	New/Reg
28927	1	Carry out a ultra-heat treated (UHT) process in a dairy processing operation	4	5	Credit	New/Reg
28928	1	Explain the manufacture of ultra-heat treated (UHT) products in a dairy processing operation	5	20	Credit	New/Reg
28929	1	Carry out a cultured dairy products and dairy desserts process in a dairy processing operation	4	5	Credit	New/Reg
28930	1	Explain the manufacture of cultured dairy products and dairy desserts in a dairy processing operation	5	20	Credit	New/Reg

Manufacturing > Primary Products Food Processing > Primary Products Food Processing - Core Skills

ID	Ver	Title	Lvl	Crd	Grade	Process
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Manufacturing > Primary Products Food Processing > Primary Products Food Processing - Core Skills
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ID	Ver	Title	Lvl	Crd	Grade	Process
28619	1	Apply quality assurance practices to own work area in a primary products food processing operation	3	5	Credit	New/Reg
28620	1	Monitor the implementation of a quality system in a primary products food processing operation	4	5	Credit	New/Reg
28621	1	Comply with all documentation requirements in a primary products food processing operation	3	3	Credit	New/Reg
28624	1	Apply sustainable environmental practices in a primary products food processing operation	3	2	Credit	New/Reg
28625	1	Monitor sustainable environmental practices in a primary products food processing operation	4	5	Credit	New/Reg
28630	1	Apply hygiene and food safety requirements to own work area in a primary products food processing operation	3	5	Credit	New/Reg
28631	1	Implement food safety requirements in a primary products food processing operation	4	5	Credit	New/Reg
28632	1	Carry out automated clean-in-place (CIP) processes in a primary products food processing operation	4	5	Credit	New/Reg
28633	1	Demonstrate knowledge of cleaning and sanitation in a primary products food processing operation	3	5	Credit	New/Reg
28634	1	Clean and sanitise work areas, machinery and equipment in a primary products food processing operation	3	2	Credit	New/Reg
28635	1	Apply pest control procedures in own work area in a primary products food processing operation	3	5	Credit	New/Reg
28638	1	Coordinate compliance for food safety in a primary products food processing operation	5	10	Credit	New/Reg
28639	1	Demonstrate knowledge of clean-in-place processes in a primary products food processing operation	3	5	Credit	New/Reg
28640	1	Coordinate environmental management systems in a primary products food processing operation	5	5	Credit	New/Reg
28641	1	Coordinate health and safety practices and procedures in a primary products food processing operation	5	5	Credit	New/Reg
28644	1	Apply safe work practices in own work area in a primary products food processing operation	3	3	Credit	New/Reg
28645	1	Monitor the implementation of health and safety practices in a primary products food processing operation	4	5	Credit	New/Reg
28650	1	Work in a team to achieve designated tasks in a primary products food processing operation	3	3	Credit	New/Reg
28652	1	Implement work priorities in a primary products food processing operation	4	10	Credit	New/Reg
28653	1	Analyse and convey workplace information in a primary products food processing operation	4	5	Credit	New/Reg
28659	1	Coordinate quality assurance practices and procedure in a primary products food processing operation	5	10	Credit	New/Reg
28660	1	Coordinate cross training to improve the competence of staff in a primary products food processing operation	5	10	Credit	New/Reg
28661	1	Demonstrate knowledge of an automated clean-in-place (CIP) process in a primary products food processing operation	4	10	Credit	New/Reg

Manufacturing > Primary Products Food Processing > Primary Products Food Processing - Core Skills
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ID	Ver	Title	Lvl	Crd	Grade	Process
28663	1	Demonstrate knowledge of waste treatment and environmental management in a primary products food processing operation	3	10	Credit	New/Reg
28931	1	Interact with internal customers in a primary products food processing operation	3	2	Credit	New/Reg

Manufacturing > Primary Products Food Processing > Primary Products Food Processing - Operational Skills

ID	Ver	Title	Lvl	Crd	Grade	Process
28627	1	Explain environmental management of noise from a primary products food processing operation	5	3	Credit	New/Reg
28647	1	Manage plant operations in a primary products food processing operation	5	10	Credit	New/Reg
28649	1	Demonstrate knowledge of automation in own work area in a primary products food processing operation	3	3	Credit	New/Reg
28657	1	Demonstrate knowledge of land based wastewater treatment systems in a primary products food processing operation	4	10	Credit	New/Reg
28658	1	Demonstrate knowledge of biological wastewater treatment systems in a primary products food processing operation	4	10	Credit	New/Reg
28672	1	Perform laboratory analyses in a primary products food processing operation	4	10	Credit	New/Reg
28676	1	Monitor waste water treatment processes in a primary products food processing operation	4	10	Credit	New/Reg
28677	1	Explain environmental management fundamentals in a primary products food processing operation	4	5	Credit	New/Reg

ServiceIQ - 9068
Qualifications

Ref	Ver	Title	Lvl	Process
1193	3	National Certificate in Aviation (Flight Attendants)	4	Rvw/Expg
1290	2	National Certificate in Aviation (Private Pilot) with strands in Aeroplane, and Helicopter	3	Rvw/Expg

The Skills Organisation - 100401

Consent and Moderation Requirements (CMR)

Ref	Ver	Title	Process
3	13	Electrotechnology, Telecommunications, Emergency Services, Offender Management, Security, Financial Services, Insurance Services, Contact Centres, Occupational Health and Safety, Plumbing, Gasfitting and Drainlaying, Lifting Equipment, and Real Estate	Rvsn/Reg
230	4	First Aid	Rvsn/Reg

Qualifications

Ref	Ver	Title	Lvl	Process
0077	8	National Certificate in Drainlaying (Installation) (Level 4)	4	Rvw/Expq
0201	5	National Certificate in Gasfitting	4	Rvw/Expq
0202	5	National Certificate in Plumbing	4	Rvw/Expq
0464	4	National Certificate in Compliance and Regulatory Control (Parking Enforcement) (Level 3)	3	Rvw/Expq
0532	5	National Certificate in Compliance and Regulatory Control (Animal Control) (Level 2)	2	Rvw/Expq
0533	4	National Certificate in Compliance and Regulatory Control	4	Rvw/Expq
1246	2	National Certificate in Compliance and Regulatory Control (Local Government Enforcement) (Level 4) with an optional strand in Liquor Licensing	4	Rvw/Expq
1488	2	National Certificate in Plumbing, Gasfitting and Drainlaying (Introduction) (Level 2)	2	Rvw/Expq
1664	2	National Certificate in Public Sector Compliance (Foundation) (Level 3)	3	Rvw/Expq
1665	2	National Certificate in Public Sector Compliance Operations (Level 4) with an optional strand in Investigations	4	Rvw/Expq
1666	2	National Diploma in Public Sector Compliance Investigations (Level 5) with optional strands in Prosecutions, and Civil Appeal Proceedings	5	Rvw/Expq

Standards

Business > Financial Management > Credit Administration

ID	Ver	Title	Lvl	Crd	Grade	Process
16757	6	Determine applicant's suitability for credit	3	10	Credit	Rvw/Reg
16758	6	Administer financial collection processes	3	10	Credit	Rvw/Reg
16759	6	Demonstrate telephone techniques for debt collection	3	5	Credit	Rvw/Reg
21415	4	Demonstrate knowledge of legislation applicable to credit control	3	5	Credit	Rvw/Reg
21416	4	Administer credit control	3	10	Credit	Rvw/Reg

Business > Financial Management > Credit Management

ID	Ver	Title	Lvl	Crd	Grade	Process
16760	6	Demonstrate knowledge of credit dispute resolution processes	4	5	Credit	Rvw/Reg

Business > Financial Management > Credit Management continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
16761	6	Demonstrate knowledge of the repossession of goods in accordance with the Credit (Repossession) Act	4	10	Credit	Rvw/Reg
16958	6	Evaluate credit worthiness	4	10	Credit	Rvw/Reg
16959	6	Manage credit facilities	4	10	Credit	Rvw/Reg
16960	6	Manage credit policies and procedures	5	10	Credit	Rvw/Reg
17701	5	Produce and distribute management reports to manage credit risk	4	10	Credit	Rvw/Reg
17703	5	Apply legal requirements to credit contracts	4	10	Credit	Rvw/Reg
17704	5	Recover debt using legal proceedings	4	10	Credit	Rvw/Reg