

## R0226 - Framework Developments - All SSBs

01 February 2015 to 28 February 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

### Standards

#### Planning and Construction > Construction Trades > Core Construction

ID	Ver	Title	Lvl	Crd	Grade	Process
12997	4	Demonstrate knowledge of safe working practices on construction sites	3	3	Credit	Rvw/Reg

#### Planning and Construction > Construction Trades > Painting and Decorating

ID	Ver	Title	Lvl	Crd	Grade	Process
1065	7	Demonstrate knowledge of the components, properties and possible defects of industrial surface coatings	3	5	Credit	Rvw/Reg
1066	7	Demonstrate knowledge of the components, properties and possible defects of specialised surface coatings	3	5	Credit	Rvw/Reg
26570	2	Apply liquid waterproofing coatings and membranes	4	5	Credit	Rvw/Reg
26571	2	Demonstrate knowledge of paint and its application	3	10	Credit	Rvw/Reg
26572	2	Demonstrate knowledge of colour theory, effects and schemes, and prepare colour schemes	3	10	Credit	Rvw/Reg
27370	2	Work effectively and sustainably in the painting and decorating sector	3	6	Credit	Rvw/Reg
27372	2	Conduct workplace communication in the painting and decorating sector	3	4	Credit	Rvw/Reg
27373	2	Carry out measurements and calculations in the painting and decorating sector	3	4	Credit	Rvw/Reg
27374	2	Work safely at heights in the painting and decorating sector	3	6	Credit	Rvw/Reg
27375	2	Read and interpret plans and specifications in the painting and decorating sector	3	6	Credit	Rvw/Reg
27376	2	Calculate and cost work in the painting and decorating sector	4	8	Credit	Rvw/Reg
27392	2	Apply paint by spray methods	4	10	Credit	Rvw/Reg
27393	2	Handle painting and decorating materials	2	6	Credit	Rvw/Reg
27394	2	Apply paint by brush and roller to multiple surfaces	4	15	Credit	Rvw/Reg
27395	2	Apply wallcovering	4	12	Credit	Rvw/Reg
27396	2	Apply advanced wallcovering techniques	5	20	Credit	Rvw/Reg
27397	2	Apply stains and clear timber finishes	3	12	Credit	Rvw/Reg
27398	2	Apply protective paint coating systems	4	15	Credit	Rvw/Reg
27399	2	Remove and replace doors and door and window components when painting and decorating	3	10	Credit	Rvw/Reg
27400	2	Prepare surfaces for painting or clear finish	3	10	Credit	Rvw/Reg
27401	2	Use painting and decorating tools and equipment	2	6	Credit	Rvw/Reg
27402	2	Manage contaminated materials in a painting and decorating environment	4	8	Credit	Rvw/Reg
27403	2	Remove graffiti and apply protective coatings	4	10	Credit	Rvw/Reg
27404	2	Apply intumescent coatings	4	10	Credit	Rvw/Reg

**Planning and Construction > Construction Trades > Painting and Decorating** continued...

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
27406	2	Erect and maintain working platform systems for painting and decorating	3	8	Credit	Rvw/Reg
27407	2	Apply decorative paint finishes	4	6	Credit	Rvw/Reg
27408	2	Apply texture system and finishes	4	8	Credit	Rvw/Reg
27409	2	Match specified paint colour	4	6	Credit	Rvw/Reg
27410	2	Demonstrate knowledge of applying fireproofing to structural steel and equipment supports	3	5	Credit	Rvw/Reg
27411	2	Demonstrate knowledge of applying paint by spray	3	8	Credit	Rvw/Reg
27412	2	Demonstrate knowledge of wallcovering and its application	3	8	Credit	Rvw/Reg
27413	2	Demonstrate knowledge of removing lead-based paint and lead-based contaminated materials	3	10	Credit	Rvw/Reg

## Infrastructure ITO - 101813

### Qualifications

Ref	Ver	Title	Lvl	Process
0196	6	National Certificate in Pavement Surfacing (Chipseal Design) (Level 5)	5	Rvw/Expq
0466	5	National Certificate in Pavement Surfacing (Asphalt Production) (Level 4)	4	Rvw/Expq
0467	4	National Certificate in Pavement Surfacing (Hot Mix Asphalt Design) (Level 5)	5	Rvw/Expq
0962	7	National Certificate in Water Reticulation (Planned and Reactive Maintenance Technician) (Level 3) with strands in Water, and Wastewater	3	Rvw/Expq
1094	3	National Certificate in Infrastructure Works (Bulk Earthmoving)	3	Rvw/Expq
1259	2	National Certificate in Water Reticulation (Supervisor) (Level 4) with strands in Water, and Wastewater	4	Rvw/Expq
1282	5	National Certificate in Infrastructure Works (Infrastructure Pipelaying Technician) (Level 3)	3	Rvw/Expq
1325	3	National Certificate in Civil Plant Operation with strands in Culverts and Drainage Systems, Earthworks, Road Construction, and Road Maintenance	3	Rvw/Expq
1326	3	National Certificate in Infrastructure Works with strands in Concrete Kerb and Channel, Concrete Work, Culverts and Drainage Systems, Interlockin Paving, Retaining Structures, Road Construction, Road Maintenance, Road Safety Barrier, Roadside Amenities, and Traffic Signage	2-3	Rvw/Expq
1427	2	National Certificate in Pavement Surfacing (Bulk Bitumen Equipment) with strands in Gangbar Sprayer, Handbar Sprayer, and Tank Wagon	3-4	Rvw/Expq
1428	2	National Certificate in Pavement Surfacing (Plant Operation) (Level 3)	3	Rvw/Expq
1429	2	National Certificate in Pavement Surfacing (Asphalt Paving Machine Operation) (Level 3)	3	Rvw/Expq
1480	2	National Certificate in Civil Construction Works (Horizontal Directional Drilling) with strands in Driller, Tracker, and Site Supervisor	3	Rvw/Expq
1653	2	National Certificate in Infrastructure Works (Contract Management) (Level 5)	5	Rvw/Expq
1658	2	National Certificate in Infrastructure Works Supervision with optional strands in Asphalt Surfacing, Chipseal Surfacing, Civil Works and Utilities, Road Works, Water, and Wastewater	4	Rvw/Expq
1659	2	National Certificate in Infrastructure Works Supervision (Level 5) with optional strands in Civil Plant Management, Civil Works, Pavement Surfacing, Roadmarking, Road Works, and Rural Contracting	5	Rvw/Expq

### Standards

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

ID	Ver	Title	Lvl	Crd	Grade	Process
6428	5	Demonstrate knowledge of engineering survey and set-out for civil construction work	4	20	Credit	Rvw/Expq
22294	2	Set out levels and positions in civil construction projects	4	10	Credit	Rvw/Expq

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

ID	Ver	Title	Lvl	Crd	Grade	Process
20481	3	Carry out bore exit and pipe entry tasks for horizontal directional drilling	3	3	Credit	Rvw/Expq

**Engineering and Technology > Civil Works and Services > Civil Construction Works** continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
22285	2	Prepare for kerb and channel construction and reinstate site	3	8	Credit	Rvw/Expgr

**Engineering and Technology > Infrastructure Civil Engineering > Infrastructure Laboratory**

ID	Ver	Title	Lvl	Crd	Grade	Process
26634	2	Describe civil engineering laboratory aggregate source property tests	4	8	Credit	Rvw/Reg
26635	2	Perform civil engineering laboratory aggregate source property tests	4	16	Credit	Rvw/Reg
26636	2	Describe civil engineering laboratory aggregate production tests	4	10	Credit	Rvw/Reg
26637	2	Perform civil engineering laboratory aggregate production tests	4	18	Credit	Rvw/Reg
26639	2	Explain civil engineering laboratory aggregate source property tests	5	18	Credit	Rvw/Reg
26640	2	Evaluate and troubleshoot civil engineering laboratory aggregate source property tests	5	14	Credit	Rvw/Reg
26641	2	Explain civil engineering laboratory aggregate production tests	5	20	Credit	Rvw/Reg
26642	2	Evaluate and troubleshoot civil engineering laboratory aggregate production tests	5	14	Credit	Rvw/Reg
26643	2	Describe civil engineering laboratory soil classification tests	4	10	Credit	Rvw/Reg
26645	2	Describe civil engineering laboratory soil density and compaction tests	4	8	Credit	Rvw/Reg
26647	2	Describe civil engineering laboratory soil strength tests	4	8	Credit	Rvw/Reg
26648	2	Perform civil engineering laboratory soil strength tests	4	12	Credit	Rvw/Reg
26650	2	Explain civil engineering laboratory specialist soil tests	5	24	Credit	Rvw/Reg
26651	2	Evaluate and troubleshoot civil engineering laboratory specialist soil tests	5	18	Credit	Rvw/Reg
26652	2	Explain civil engineering laboratory soil classification tests	5	20	Credit	Rvw/Reg
26653	2	Evaluate and troubleshoot civil engineering laboratory soil classification tests	5	5	Credit	Rvw/Reg
26654	2	Explain civil engineering laboratory soil density and compaction tests	5	12	Credit	Rvw/Reg
26655	2	Evaluate and troubleshoot civil engineering laboratory soil density and compaction tests	5	6	Credit	Rvw/Reg
26656	2	Explain civil engineering laboratory soil strength tests	5	12	Credit	Rvw/Reg
26657	2	Evaluate and troubleshoot civil engineering laboratory soil strength tests	5	6	Credit	Rvw/Reg
26658	2	Explain civil engineering laboratory fresh concrete test	5	10	Credit	Rvw/Reg
26659	2	Evaluate and troubleshoot civil engineering laboratory fresh concrete tests	5	10	Credit	Rvw/Reg
26660	2	Explain civil engineering laboratory non-destructive testing of hardened concrete	5	10	Credit	Rvw/Reg
26661	2	Evaluate and troubleshoot civil engineering laboratory non-destructive testing of hardened concrete	5	10	Credit	Rvw/Reg

**Engineering and Technology > Infrastructure Civil Engineering > Infrastructure Laboratory continued...**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
26662	2	Explain civil engineering laboratory concrete strength and density tests	5	10	Credit	Rvw/Reg
26663	2	Evaluate and troubleshoot civil engineering laboratory concrete strength and density tests	5	10	Credit	Rvw/Reg
26664	2	Describe civil engineering laboratory field investigation tests	4	15	Credit	Rvw/Reg
26666	2	Explain civil engineering laboratory field investigation tests	5	15	Credit	Rvw/Reg
26667	2	Evaluate and troubleshoot civil engineering laboratory field investigation tests	5	15	Credit	Rvw/Reg
26669	2	Describe civil engineering laboratory asphalt tests	4	15	Credit	Rvw/Reg
26670	2	Perform civil engineering laboratory asphalt tests	4	15	Credit	Rvw/Reg
26671	2	Explain civil engineering laboratory asphalt tests	5	20	Credit	Rvw/Reg
26672	2	Evaluate and troubleshoot civil engineering laboratory asphalt tests	5	12	Credit	Rvw/Reg
26673	2	Describe civil engineering laboratory bitumen or modified bitumen tests	4	15	Credit	Rvw/Reg
26674	2	Perform civil engineering laboratory bitumen or modified bitumen tests	4	15	Credit	Rvw/Reg
26676	2	Describe civil engineering laboratory bitumen emulsion tests	4	10	Credit	Rvw/Reg
26677	2	Perform civil engineering laboratory bitumen emulsion tests	4	12	Credit	Rvw/Reg
26678	2	Explain civil engineering laboratory bitumen or modified bitumen tests	5	20	Credit	Rvw/Reg
26679	2	Evaluate and troubleshoot civil engineering laboratory bitumen or modified bitumen tests	5	10	Credit	Rvw/Reg
26680	2	Explain civil engineering laboratory bitumen emulsion tests	5	8	Credit	Rvw/Reg
26681	2	Evaluate and troubleshoot civil engineering laboratory bitumen emulsion tests	5	7	Credit	Rvw/Reg
26682	2	Explain civil engineering laboratory bitumen sprayer tests	5	10	Credit	Rvw/Reg
26683	2	Perform civil engineering laboratory bitumen sprayer tests	5	15	Credit	Rvw/Reg
28716	1	Determine, evaluate, and report on precision and bias in civil engineering laboratory proficiency data	5	6	Credit	New/Reg
28717	1	Apply mathematical methods to civil engineering laboratory testing	3	4	Credit	New/Reg
28718	1	Describe civil engineering laboratory fresh and hardened concrete sampling	4	6	Credit	New/Reg
28719	1	Perform civil engineering laboratory concrete sampling	4	4	Credit	New/Reg
28720	1	Describe civil engineering laboratory concrete tests	4	8	Credit	New/Reg
28721	1	Perform civil engineering laboratory concrete tests	4	16	Credit	New/Reg

**Engineering and Technology > Infrastructure Works > Bitumen Product Manufacturing**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
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**Engineering and Technology > Infrastructure Works > Bitumen Product Manufacturing continued...**

ID	Ver	Title	Lvl	Crd	Grade	Process
28682	1	Describe quality control for manufacturing bituminous surfacing products	4	6	Credit	New/Reg
28684	1	Gather information, purchase supplies, and resolve issues relating to the production of bituminous materials	4	3	Credit	New/Reg
28687	1	Demonstrate knowledge of bituminous surfacing product manufacturing plants and their processes	4	6	Credit	New/Reg
28688	1	Demonstrate knowledge of production planning for manufacturing bituminous surfacing products	4	6	Credit	New/Reg
28689	1	Explain mix design fundamentals for bituminous products	4	6	Credit	New/Reg
28690	1	Manufacture surfacing products at a bituminous mix plant	4	22	Credit	New/Reg
28691	1	Demonstrate knowledge of equipment and processes for manufacturing bituminous binders	4	6	Credit	New/Reg
28692	1	Demonstrate knowledge of production planning for manufacturing bituminous binders	4	6	Credit	New/Reg
28693	1	Explain the design fundamentals of bituminous binders	4	6	Credit	New/Reg
28694	1	Produce binders at a bituminous binder plant	4	22	Credit	New/Reg

**Engineering and Technology > Infrastructure Works > Bitumen Surfacing Construction**

ID	Ver	Title	Lvl	Crd	Grade	Process
13519	6	Operate an asphalt paving machine	3	20	Credit	Rvw/Reg
22277	2	Operate a road mill in civil construction	3	20	Credit	Rvw/Reg
28685	1	Describe the purpose and function of plant and equipment used in bituminous surfacing construction	4	6	Credit	New/Reg
28686	1	Demonstrate knowledge of key components of quality management for a bituminous surfacing site	4	6	Credit	New/Reg
28697	1	Demonstrate knowledge of binder spraying fundamentals	4	6	Credit	New/Reg
28698	1	Operate a bitumen distributor for blending and applying bituminous binders	4	22	Credit	New/Reg
28699	1	Demonstrate knowledge of chipseal design fundamentals and treatment selection for chipseals	4	6	Credit	New/Reg
28700	1	Demonstrate knowledge of equipment and processes for constructing chipseal surfacings	4	6	Credit	New/Reg
28701	1	Interpret chipseal design instructions and construct chipseal surfacings	4	14	Credit	New/Reg
28702	1	Complete records and take samples for chipseal construction	4	6	Credit	New/Reg
28703	1	Demonstrate knowledge of mix design fundamentals and treatment selection for bituminous mixes	4	6	Credit	New/Reg
28704	1	Demonstrate knowledge of equipment and processes for laying bituminous mixes	4	6	Credit	New/Reg
28705	1	Interpret paving instructions and construct bituminous mix layers	4	14	Credit	New/Reg
28706	1	Complete records and take samples and tests for bituminous mix paving construction	4	6	Credit	New/Reg

**Engineering and Technology > Infrastructure Works > Bitumen Surfacing Construction** continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
28707	1	Demonstrate knowledge of mix design fundamentals and treatment selection for slurry surfacings	4	6	Credit	New/Reg
28708	1	Demonstrate knowledge of equipment and processes for constructing slurry surfacings	4	6	Credit	New/Reg
28709	1	Interpret paving instructions and construct slurry surfacings	4	14	Credit	New/Reg
28710	1	Complete records and take samples for slurry surfacing construction	4	6	Credit	New/Reg

**Engineering and Technology > Infrastructure Works > Civil Plant Operation**

ID	Ver	Title	Lvl	Crd	Grade	Process
6466	5	Convey infrastructure works plant by transporter	3	20	Credit	Rvw/Reg
17309	3	Operate a wheeled loader on infrastructure works sites	3	20	Credit	Rvw/Reg
17310	3	Operate a hydraulic excavator on infrastructure works sites	3	20	Credit	Rvw/Reg
17311	3	Operate a motor grader for earthworks	3	20	Credit	Rvw/Reg
17312	3	Operate a motor grader for road maintenance	3	30	Credit	Rvw/Reg
17313	3	Operate a motor grader for road construction	3	30	Credit	Rvw/Reg
17314	3	Operate a motor scraper on infrastructure works sites	3	20	Credit	Rvw/Reg
17315	3	Operate a self-propelled roller on infrastructure works sites	3	20	Credit	Rvw/Reg
17316	3	Operate a bulldozer on infrastructure works sites	3	20	Credit	Rvw/Reg
17317	3	Operate an articulated dump truck on infrastructure works sites	3	20	Credit	Rvw/Reg
19675	3	Operate a road saw	2	4	Credit	Rvw/Reg
20625	3	Operate a rigid dump truck for bulk earthmoving	3	15	Credit	Rvw/Reg
22275	2	Operate a roadsweeper on infrastructure works sites	3	10	Credit	Rvw/Reg
22278	3	Operate a reclaimer stabiliser on infrastructure works sites	3	20	Credit	Reinst/Reg
22279	2	Operate a skid steer on infrastructure works sites	3	10	Credit	Rvw/Reg
22281	2	Operate an excavator for facing and benching	3	5	Credit	Rvw/Reg
22282	2	Operate an excavator for rock placement	3	5	Credit	Rvw/Reg
23637	3	Operate a telehandler	3	20	Credit	Rvw/Reg
26169	2	Operate a self-propelled, bladed compactor on infrastructure work sites	3	20	Credit	Rvw/Reg
28725	1	Operate a hydro-excavator on an infrastructure works site	3	20	Credit	New/Reg

**Engineering and Technology > Infrastructure Works > Generic Bituminous Surfacing**

ID	Ver	Title	Lvl	Crd	Grade	Process
28678	1	Demonstrate knowledge of environmental protection and safety for bituminous surfacing production and application	4	10	Credit	New/Reg



**Engineering and Technology > Infrastructure Works > Generic Bituminous Surfacing continued...**

ID	Ver	Title	Lvl	Crd	Grade	Process
28679	1	Demonstrate knowledge of bituminous surfacings and their uses	4	6	Credit	New/Reg
28680	1	Demonstrate knowledge of materials used in bituminous surfacing	4	6	Credit	New/Reg
28681	1	Demonstrate knowledge of supply chains and plant an equipment for bituminous binder production	4	6	Credit	New/Reg
28683	1	Explain and carry out safety procedures and processes for storage and handling of liquid bituminous products	4	6	Credit	New/Reg
28695	1	Demonstrate knowledge of bitumen distributor equipment and blending, and the application of bituminous binders	4	6	Credit	New/Reg
28696	1	Demonstrate knowledge of planning for blending and applying bituminous binders with a bitumen distributor	4	6	Credit	New/Reg

**Engineering and Technology > Infrastructure Works > Generic Infrastructure Works**

ID	Ver	Title	Lvl	Crd	Grade	Process
6476	5	Read and interpret infrastructure works plans	3	3	Credit	Rvw/Reg
6477	6	Identify, hand spread, and assist in compacting materials for infrastructure works	2	3	Credit	Rvw/Reg
15930	4	Locate work sites using route data system, maps, and plans	2	2	Credit	Rvw/Reg
20875	3	Demonstrate knowledge of slinging, lifting, moving, and placing loads using mobile plant	2	5	Credit	Rvw/Reg
22290	3	Demonstrate knowledge of and carry out infrastructure works quality assurance requirements	4	5	Credit	Rvw/Reg
26788	2	Demonstrate knowledge of drainage for infrastructure works	4	15	Credit	Rvw/Reg
27327	2	Handle and install pipes and fittings for infrastructure pipelaying, and carry out follow-up procedures	4	20	Credit	Rvw/Reg
27328	2	Install structures for infrastructure pipelaying and carry out follow-up procedures	4	10	Credit	Rvw/Reg
27329	2	Demonstrate knowledge of and apply quality assurance practices to own work area in an infrastructure works operation	3	4	Credit	Rvw/Reg
28715	1	Load, secure, and transport infrastructure works materials, small plant, and equipment	3	2	Credit	New/Reg

**Engineering and Technology > Infrastructure Works > Generic Road Works**

ID	Ver	Title	Lvl	Crd	Grade	Process
12569	5	Demonstrate knowledge of the design, construction, and maintenance of road drainage systems	5	15	Credit	Rvw/Reg
22293	2	Demonstrate knowledge of pavement stabilisation for road works	4	8	Credit	Rvw/Reg
26787	2	Demonstrate knowledge of road drainage systems	4	6	Credit	Rvw/Reg

**Engineering and Technology > Infrastructure Works > Infrastructure Civil Works**

ID	Ver	Title	Lvl	Crd	Grade	Process
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**Engineering and Technology > Infrastructure Works > Infrastructure Civil Works** continued...

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
11309	3	Maintain road by manually cleaning and repairing oper drainage system	3	7	Credit	Rvw/Reg
11311	3	Maintain road drainage structures	3	7	Credit	Rvw/Reg
11312	3	Maintain piped stormwater drainage systems in road reserve	3	5	Credit	Rvw/Reg
11316	3	Installing and maintain traffic signs and delineators	3	8	Credit	Rvw/Reg
17328	3	Demonstrate fundamental knowledge of earthworks	3	5	Credit	Rvw/Reg
17501	3	Demonstrate knowledge of subgrade for infrastructure civil works	4	5	Credit	Rvw/Reg
20477	2	Demonstrate knowledge of soil properties for earthworks	3	3	Credit	Rvw/Reg
20616	3	Demonstrate knowledge of earthworks in relation to th environment	3	4	Credit	Rvw/Reg
20624	3	Demonstrate knowledge of bulk earthmoving	3	4	Credit	Rvw/Reg
22284	2	Construct kerb and channel	4	8	Credit	Rvw/Reg
22288	2	Maintain road clear of ice	3	5	Credit	Rvw/Reg
22291	2	Maintain road clear of snow	3	5	Credit	Rvw/Reg
25831	2	Describe road construction materials and their compaction	3	3	Credit	Rvw/Reg
25832	2	Use a nuclear density meter to measure compaction o soils, sands, or gravels	4	5	Credit	Rvw/Reg
25833	2	Demonstrate knowledge of civil construction material compaction, soil mechanics, and testing devices	4	5	Credit	Rvw/Reg
26785	2	Explain field sampling and collect field samples for infrastructure civil works	4	5	Credit	Rvw/Reg
28711	1	Interpret infrastructure plans and set-out information	4	5	Credit	New/Reg
28712	1	Mount a sign gantry	3	5	Credit	New/Reg

**Engineering and Technology > Infrastructure Works > Infrastructure Works Equipment**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
6465	5	Operate a power-driven rotary broom on infrastructure works sites	3	6	Credit	Rvw/Reg
6469	6	Maintain small machinery used on infrastructure works sites	2	2	Credit	Rvw/Reg
8560	5	Deliver, stockpile, and spread aggregates with truck and trailer	3	15	Credit	Rvw/Reg
13520	5	Operate a truck-mounted roller-spreader on chipsealin works	3	12	Credit	Rvw/Reg
20628	4	Operate a water cart for bulk earthmoving	3	10	Credit	Rvw/Reg
22276	3	Operate a suction cleaning vehicle on infrastructure works sites	3	6	Credit	Reinst/Reg
22280	3	Operate a stabilising spreader on infrastructure works sites	3	10	Credit	Reinst/Reg
27500	2	Operate compaction equipment for infrastructure work	3	4	Credit	Rvw/Reg

**Engineering and Technology > Infrastructure Works > Infrastructure Works Equipment continued...**

ID	Ver	Title	Lvl	Crd	Grade	Process
28726	1	Operate a water-jet unit for infrastructure works	3	10	Credit	New/Reg

**Engineering and Technology > Infrastructure Works > Infrastructure Works Health, Safety, and Environment**

ID	Ver	Title	Lvl	Crd	Grade	Process
20866	2	Work safely on an infrastructure works site	3	7	Credit	Rvw/Reg
20868	2	Demonstrate knowledge of emergency response in the infrastructure works industry	2	3	Credit	Rvw/Reg
20871	2	Supervise health and safety requirements on an infrastructure works site	4	8	Credit	Rvw/Reg
20872	2	Take control of an emergency at an infrastructure works site	4	6	Credit	Rvw/Reg
20877	2	Demonstrate knowledge of working safely at sites under temporary traffic management	2	2	Credit	Rvw/Reg
26720	2	Describe health, safety, and environmental care at an infrastructure works site	2	3	Credit	Rvw/Reg
27201	2	Mitigate environmental damage caused by a contamination incident	3	3	Credit	Rvw/Reg

**Engineering and Technology > Infrastructure Works > Infrastructure Works Management**

ID	Ver	Title	Lvl	Crd	Grade	Process
6433	6	Interpret contract documents for planning an infrastructure works project	5	10	Credit	Rvw/Reg
25871	2	Carry out infrastructure works contract estimating, tendering, and related procedures	5	15	Credit	Rvw/Reg
25872	2	Develop and implement a project plan to deliver on an Infrastructure works contract	5	15	Credit	Rvw/Reg

**Engineering and Technology > Infrastructure Works > Infrastructure Works Supervision**

ID	Ver	Title	Lvl	Crd	Grade	Process
6451	6	Carry out notifiable work and permit requirements on a infrastructure works site	4	5	Credit	Rvw/Reg
26798	2	Demonstrate knowledge of infrastructure works contracts	5	6	Credit	Rvw/Reg
28727	1	Interpret the requirements of contract documents for infrastructure works supervision activities	4	10	Credit	New/Reg

**Engineering and Technology > Infrastructure Works > Infrastructure Works Utilities**

ID	Ver	Title	Lvl	Crd	Grade	Process
20474	3	Demonstrate knowledge of forestry earthworks job prescriptions	4	5	Credit	Rvw/Reg
20475	3	Demonstrate knowledge of forestry earthworks	3	4	Credit	Rvw/Reg
20476	3	Construct forestry roads, tracks, and landings	3	15	Credit	Rvw/Reg
20480	3	Prepare for horizontal directional drilling operations and disestablish the site afterwards	4	6	Credit	Rvw/Reg
20484	3	Operate the drill rig for horizontal directional drilling	3	15	Credit	Rvw/Reg

**Engineering and Technology > Infrastructure Works > Infrastructure Works Utilities** continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
20485	3	Provide tracking for horizontal directional drilling	4	15	Credit	Rvw/Reg
25396	2	Demonstrate knowledge of damage avoidance, consequences of damage, and damage response for trenchless installations	4	4	Credit	Rvw/Reg
28722	1	Confirm alignment and reinstate gravity pipes and structures to correct line and level	4	4	Credit	New/Reg
28723	1	Clean and maintain a pump station	3	5	Credit	New/Reg
28724	1	Demonstrate knowledge of horizontal directional drilling	4	5	Credit	New/Reg

**Engineering and Technology > Infrastructure Works > Road Construction**

ID	Ver	Title	Lvl	Crd	Grade	Process
6483	5	Install pipe culverts and structures on road construction works	3	15	Credit	Rvw/Reg
6486	5	Construct concrete vehicle crossings	4	5	Credit	Rvw/Reg
12570	4	Demonstrate knowledge of the materials used in road formation	4	10	Credit	Rvw/Reg
22289	2	Install traffic service poles, signage, and roadside furniture	3	4	Credit	Rvw/Reg

**Engineering and Technology > Infrastructure Works > Road Maintenance**

ID	Ver	Title	Lvl	Crd	Grade	Process
11303	3	Maintain road by repairing unbound pavement layers	3	5	Credit	Rvw/Reg
11304	3	Maintain road by repairing chipsealed surfaces	3	3	Credit	Rvw/Reg
11306	3	Restore pavement using stabilisation techniques	3	4	Credit	Rvw/Reg
11307	3	Maintain road bridge surface and furniture	3	5	Credit	Rvw/Reg
11310	3	Maintain road subsoil drainage systems	3	3	Credit	Rvw/Reg
11319	3	Trim and remove vegetation for road maintenance	3	4	Credit	Rvw/Reg
28714	1	Explain pavement failure and restoration	4	3	Credit	New/Reg

**Engineering and Technology > Pavement Surfacing > Bitumen Surfacing**

ID	Ver	Title	Lvl	Crd	Grade	Process
1502	7	Demonstrate knowledge of contract documents required for bitumen surfacing supervision	4	15	Credit	Rvw/Expg

## Ministry of Education - 110501

### Standards

#### Sciences > Mathematics > Algebra

ID	Ver	Title	Lvl	Crd	Grade	Process
91257	2	Apply graphical methods in solving problems	2	4	Achieved /Merit/Excellence	R&R/Reg
91258	2	Apply sequences and series in solving problems	2	2	Achieved /Merit/Excellence	R&R/Reg
91261	2	Apply algebraic methods in solving problems	2	4	Achieved /Merit/Excellence	R&R/Reg
91269	2	Apply systems of equations in solving problems	2	2	Achieved /Merit/Excellence	R&R/Reg

#### Sciences > Mathematics > Calculus

ID	Ver	Title	Lvl	Crd	Grade	Process
91262	2	Apply calculus methods in solving problems	2	5	Achieved /Merit/Excellence	R&R/Reg

#### Sciences > Mathematics > Geometry

ID	Ver	Title	Lvl	Crd	Grade	Process
91256	2	Apply co-ordinate geometry methods in solving problems	2	2	Achieved /Merit/Excellence	R&R/Reg
91260	2	Apply network methods in solving problems	2	2	Achieved /Merit/Excellence	R&R/Reg

#### Sciences > Mathematics > Trigonometry

ID	Ver	Title	Lvl	Crd	Grade	Process
91259	2	Apply trigonometric relationships in solving problems	2	3	Achieved /Merit/Excellence	R&R/Reg

#### Sciences > Science > Agricultural and Horticultural Science

ID	Ver	Title	Lvl	Crd	Grade	Process
90160	5	Demonstrate knowledge of the impact on the environment of primary production management practices	1	3	Achieved /Merit/Excellence	R&R/Reg
90924	2	Demonstrate knowledge of horticultural plant management practices and related plant physiology	1	5	Achieved /Merit/Excellence	R&R/Reg

#### Sciences > Statistics and Probability > Probability

ID	Ver	Title	Lvl	Crd	Grade	Process
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**Sciences > Statistics and Probability > Probability** continued...

ID	Ver	Title	Lvl	Crd	Grade	Process
91267	2	Apply probability methods in solving problems	2	4	Achieved /Merit/Excellence	R&R/Reg
91268	2	Investigate a situation involving elements of chance using a simulation	2	2	Achieved /Merit/Excellence	R&R/Reg

**Sciences > Statistics and Probability > Statistics**

ID	Ver	Title	Lvl	Crd	Grade	Process
91263	2	Design a questionnaire	2	3	Achieved /Merit/Excellence	R&R/Reg
91264	2	Use statistical methods to make an inference	2	4	Achieved /Merit/Excellence	R&R/Reg
91265	2	Conduct an experiment to investigate a situation using statistical methods	2	3	Achieved /Merit/Excellence	R&R/Reg
91266	2	Evaluate a statistically based report	2	2	Achieved /Merit/Excellence	R&R/Reg

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**MITO New Zealand Incorporated - 101542****Qualifications**

Ref	Ver	Title	Lvl	Process
0799	4	National Certificate in Blaster Coating (Level 2) with optional strands in Confined Spaces; and Height and Traffic Safety	2	Rvw/ExpPg
0800	4	National Certificate in Blaster Coating with optional strands in Confined Spaces; Exterior; Height and Traffic Safety; Supervision; and Workshop	3-4	Rvw/ExpPg

## NZQA Maori Qualifications Services - 194

### Qualifications

Ref	Ver	Title	Lvl	Process
0365	5	National Certificate in Māori Business and Management	4	Rvw/Expg
1076	4	National Certificate in Tourism Māori (Level 3)	3	Rvw/Expg
1077	3	National Certificate in Tourism Māori (Level 4)	4	Rvw/Expg
1241	2	National Certificate in Wāhi Tapu (Level 4)	4	Rvw/Expg
1296	2	National Certificate in Māori Environmental Practices (Level 4)	4	Rvw/Expg
1601	2	National Certificate in Te Whakamahi Whenua (Mahinga Māra Kai) (Level 3)	3	Rvw/Expg
1096	3	National Diploma in Tourism Māori (Level 5)	5	Rvw/Expg
1297	2	National Diploma in Māori Environmental Management (Level 5)	5	Rvw/Expg

### Standards

#### Māori > Whenua > Te Whakahaere Whenua

ID	Ver	Title	Lvl	Crd	Grade	Process
16352	4	Explain a Māori environmental management system and application within Resource Management Act 199	5	7	Credit	Reinst/Expg

## NZQA National Qualifications Services - 130301

### Consent and Moderation Requirements (CMR)

Ref	Ver	Title	Process
87	4	NZQA Animal Nursing and Technology	Rvw/Expg
151	6	NZQA Christian Theological and Ministries	Rvw/Expg
178	2	NZQA Visual Arts	Rvw/Expg
220	3	NZQA Classical Studies Advisory Group (General Education)	Rvw/Expg

## Primary Industry Training Organisation - 101558

### Standards

#### Manufacturing > Fellmongery and Leather Processing > Fellmongery Processing Knowledge

ID	Ver	Title	Lvl	Crd	Grade	Process
18568	7	Demonstrate knowledge of fellmongery raw material and its preparation for fellmongering	4	5	Credit	Rvw/Reg
18569	6	Demonstrate knowledge of depilation chemistry and depilatory paint preparation used in leather manufacture	4	5	Credit	Rvw/Reg
18570	6	Demonstrate knowledge of fellmongery paint tables, painted skin holding and machine wool pulling	4	5	Credit	Rvw/Reg
18571	6	Demonstrate knowledge of wool grading, washing and drying, and slipe wool usages	4	5	Credit	Rvw/Reg
18574	6	Demonstrate knowledge of principles and practices of lamb and sheep pelt pickling and grading	4	5	Credit	Rvw/Reg

#### Manufacturing > Fellmongery and Leather Processing > Fellmongery Processing Skills

ID	Ver	Title	Lvl	Crd	Grade	Process
16487	7	Grade slipe wool	3	5	Credit	Rvw/Reg
16490	7	Dry slipe wool	3	5	Credit	Rvw/Reg
16491	7	Grade processed pelts in a fellmongery or leather processing operation	3	5	Credit	Rvw/Reg
27889	3	Prepare and apply depilatory paint process for green skins	3	5	Credit	Rvw/Reg
27909	3	Grade green skins	3	5	Credit	Rvw/Reg

#### Manufacturing > Fellmongery and Leather Processing > Leather Processing Knowledge

ID	Ver	Title	Lvl	Crd	Grade	Process
8383	9	Demonstrate knowledge of hides and skins used in leather manufacture	4	5	Credit	Rvw/Reg
8384	9	Demonstrate knowledge of hide and skin structure	4	5	Credit	Rvw/Reg
8385	9	Demonstrate knowledge of hide and skin faults	4	5	Credit	Rvw/Reg
8386	9	Demonstrate knowledge of manufacturing stages used in leather manufacture	4	15	Credit	Rvw/Reg
28577	1	Demonstrate knowledge of product quality requirements for leather goods	4	10	Credit	New/Reg

#### Manufacturing > Fellmongery and Leather Processing > Leather Processing Skills

ID	Ver	Title	Lvl	Crd	Grade	Process
8017	10	Prepare, operate and maintain complex tannery machinery	4	10	Credit	Rvw/Reg
21830	5	Grade wet salted processed hides	3	5	Credit	Rvw/Reg
27904	3	Prepare, operate and maintain basic tannery machinery	3	5	Credit	Rvw/Reg

#### Manufacturing > Meat Processing > Meat Processing - Core Skills



**Manufacturing > Meat Processing > Meat Processing - Core Skills** continued...

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
28578	1	Demonstrate knowledge of the rendering process in a meat processing operation	2	5	Credit	New/Reg
28579	1	Demonstrate knowledge of viscera operations in a meat processing operation	2	5	Credit	New/Reg
28580	1	Demonstrate knowledge of livestock behaviour in the yards in a meat processing operation	2	5	Credit	New/Reg
28581	1	Demonstrate knowledge of meat manufacturing in a meat processing operation	2	5	Credit	New/Reg
28582	1	Demonstrate knowledge of producing quality meat in a meat processing operation	2	5	Credit	New/Reg
28583	1	Demonstrate knowledge of grading meat carcasses in a meat processing operation	2	5	Credit	New/Reg

**ServiceIQ - 9068****Standards****Service Sector > Hospitality > Food and Beverage Service**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
26308	3	Provide restaurant service in a hospitality establishment	3	20	Credit	Rvsn/Reg

**Service Sector > Retail, Distribution, and Sales > Retail and Distribution Core Skills**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
28149	2	Replenish non-perishable grocery items in a grocery outlet	2	10	Credit	Rvsn/Reg
28150	2	Co-ordinate the replenishing of non-perishable grocery items in a grocery outlet	3	10	Credit	Rvsn/Reg

## The Skills Organisation - 100401

### Qualifications

Ref	Ver	Title	Lvl	Process
0111	5	National Certificate in Rigging with strands in Basic Rigging, Intermediate Rigging, and Advanced Rigging	3-4	Rvw/Expq
0240	7	National Certificate in Electronics Technology (Level 2)	2	Rvsn/Curr
0412	4	National Certificate in Electrical Engineering (Motor Rewinding and Repair	4	Rvw/Expq
1016	4	National Certificate in Industrial Rope Access (Elementary Rope Skills) (Level 3)	3	Rvw/Expq
1017	3	National Certificate in Industrial Rope Access (Working on Ropes) (Level 4	4	Rvw/Expq
1352	3	National Certificate in Scaffolding (Elementary) (Level 3)	3	Rvw/Expq
1463	3	National Certificate in Intermediate Scaffolding (Level 4)	4	Rvw/Expq
1627	2	National Certificate in Core Rigging (Level 3)	3	Rvw/Expq
1771	2	National Certificate in Suspended Scaffolding (Level 4)	4	Rvw/Expq
1772	2	National Certificate in Advanced Scaffolding (Level 5)	5	Rvw/Expq

### Standards

#### Business > Public Sector Services > Public Sector Core Skills

ID	Ver	Title	Lvl	Crd	Grade	Process
19907	4	Demonstrate knowledge of and use the government portal, agency website and intranet	3	4	Credit	R&R/Reg

#### Service Sector > Financial Services > Financial Advice

ID	Ver	Title	Lvl	Crd	Grade	Process
25642	3	Demonstrate understanding of relationships between economic environments, financial markets and their participants	5	5	Credit	Rvw/Expq
25643	2	Demonstrate understanding of the stages of personal financial advice and the products used by financial advisers	5	5	Credit	Rvw/Expq
25644	2	Demonstrate understanding of insurance structures, principles, products; and risk principles used by financial advisers	5	5	Credit	Rvw/Expq
25645	2	Demonstrate understanding of the life insurance market and life insurance	5	5	Credit	Rvw/Expq
25646	2	Demonstrate understanding of the health insurance market and health insurance	5	5	Credit	Rvw/Expq
25647	2	Demonstrate understanding of the fire and general insurance market and fire and general insurance	5	5	Credit	Rvw/Expq
25648	3	Demonstrate understanding of investment concepts used by financial advisers	5	10	Credit	Rvw/Expq
25649	3	Apply principles of investment advice	5	7	Credit	Rvw/Expq
25650	2	Demonstrate the steps in the financial advice process relating to client relationships and gathering informatio	5	6	Credit	Rvw/Reg

**Service Sector > Financial Services > Financial Advice** continued...

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
25651	2	Demonstrate the steps in the financial advice process relating to the development and presentation of recommendations	5	8	Credit	Rvw/Reg
25652	2	Demonstrate the steps in the financial advice process relating to the implementation and review processes	5	6	Credit	Rvw/Reg
25653	2	Apply legislation, regulations, and codes of practice, maintain business records, and respond to fiduciary issues	5	5	Credit	Rvw/Reg
26360	3	Demonstrate understanding of the legislative framework for authorised financial advisers	5	5	Credit	Rvw/Reg

**Service Sector > Financial Services > Financial Services - Professional Practice**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
28359	1	Demonstrate understanding of the role of a bank, the banking regulatory environment, and significance of ro boundaries	5	5	Credit	New/Reg
28360	1	Select and apply banking products and services to meet client needs	5	5	Credit	New/Reg
28361	1	Demonstrate understanding of the role of regulators and the diversity of service providers in the banking sector	5	5	Credit	New/Reg
28362	1	Demonstrate understanding of key lending concepts and frameworks, and apply these to a variety of lendin situations	5	5	Credit	New/Reg
28363	1	Demonstrate understanding of financial services best practice, professionalism, and recognised advice process	5	10	Credit	New/Reg
28364	1	Demonstrate understanding and application of the regulatory environment for financial services	5	5	Credit	New/Reg
28365	1	Demonstrate understanding of and apply research and analysis processes to develop fit for purpose financial solutions	5	15	Credit	New/Reg
28366	1	Demonstrate understanding of financial markets and how factors in the economic environment impact on market participants	5	10	Credit	New/Reg
28367	1	Demonstrate understanding of insurance concepts and principles and apply to general insurance situations	5	5	Credit	New/Reg
28368	1	Demonstrate understanding of general insurance legislation, regulations, codes of practice, and roles	5	5	Credit	New/Reg
28369	1	Demonstrate understanding of general insurance needs and products and apply products to meet client needs	5	10	Credit	New/Reg
28370	1	Demonstrate understanding of the creation, maintenance, claims, and review processes of general insurance	5	5	Credit	New/Reg
28371	1	Demonstrate understanding of insurance concepts and principles and apply to life and health insurance situations	5	5	Credit	New/Reg
28372	1	Demonstrate understanding of life and health insurance legislation, regulations, codes of practice, and roles	5	5	Credit	New/Reg
28373	1	Demonstrate understanding of life and health insurance needs and products and apply products to meet client needs	5	10	Credit	New/Reg

**Service Sector > Financial Services > Financial Services - Professional Practice continued...**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
28374	1	Demonstrate understanding of the creation, maintenance, claims, and review processes of life and health insurance	5	5	Credit	New/Reg
28375	1	Demonstrate understanding of investment concepts and the associated regulatory environment	5	5	Credit	New/Reg
28376	1	Demonstrate understanding of investment assets and apply appropriate assets to meet identified investment objectives	5	10	Credit	New/Reg
28377	1	Demonstrate and apply understanding of investment analysis techniques used to test against predetermined requirements	5	10	Credit	New/Reg
28378	1	Demonstrate understanding of key terms and conditions of KiwiSaver and how they apply to typical client situations	5	5	Credit	New/Reg
28379	1	Demonstrate understanding of KiwiSaver investment concepts and quantify retirement saving goals	5	5	Credit	New/Reg
28380	1	Demonstrate understanding of personal lending concepts, and associated organisational and regulator requirements	5	5	Credit	New/Reg
28381	1	Demonstrate understanding of personal lending products and the borrowing needs they meet	5	5	Credit	New/Reg
28382	1	Develop financial solutions to meet the needs of personal lending clients and apply a loan application process	5	10	Credit	New/Reg
28383	1	Demonstrate understanding of residential property lending and associated organisational and regulatory requirements	5	5	Credit	New/Reg
28384	1	Demonstrate understanding of residential property lending products and the borrowing needs they meet	5	5	Credit	New/Reg
28385	1	Demonstrate understanding of the residential property market and the impact on residential property lending	5	5	Credit	New/Reg
28386	1	Develop financial solutions to meet the needs of residential property borrowers and apply a loan application process	5	5	Credit	New/Reg
28387	1	Demonstrate understanding of trustee concepts, legislation, and regulations	5	10	Credit	New/Reg
28388	1	Outline the relationships between trustee products and individuals' needs	5	15	Credit	New/Reg
28389	1	Demonstrate the administrative responsibilities require under a trustee appointment	5	10	Credit	New/Reg

**Service Sector > Financial Services > Mortgage Broking**

<b>ID</b>	<b>Ver</b>	<b>Title</b>	<b>Lvl</b>	<b>Crd</b>	<b>Grade</b>	<b>Process</b>
26286	2	Demonstrate knowledge of the mortgage industry, lending principles, home loan products and apply the application process	4	5	Credit	Rvw/Expq
26287	2	Demonstrate understanding of the residential property market and residential property lending as a financial adviser	5	8	Credit	Rvw/Expq

