

FIELD SERVICE SECTOR**Change of responsibility for, and review of, *Industrial Rope Access, Rigging, and Scaffolding* qualifications, unit standards, and Accreditation and Moderation Action Plan (AMAP)****Qualifications**

Qualification title	Reference
National Certificate in Industrial Rope Access (Elementary Rope Skills) (Level 3)	1016
National Certificate in Industrial Rope Access (Working On Ropes) (Level 4)	1017
National Certificate in Rigging with strands in Advanced Rigging, Basic Rigging, and Intermediate Rigging	0111
National Certificate in Scaffolding with strands in Advanced Scaffolding, Basic Scaffolding, and Suspended Scaffolding	0110

Unit standards

Subfield	Domain	ID
Lifting Equipment	Industrial Rope Access	19358-19369
	Rigging	4212-4219, 20259-20263
	Scaffolding	4200-4211, 19620-19623

Accreditation and Moderation Action Plan

Reference	Name
0183	NZQA Scaffolding, Rigging, and Industrial Rope Access

Responsibility for the qualifications, unit standards, and AMAP referred to above, has been transferred from NZQA to **Opportunity – The Training Organisation**.

Date new versions published

March 2006

Qualifications

The qualifications have been reviewed as well as amended to show the new standard setting body (SSB) responsibility, maintained to take account of the review of the above unit standards, and published as new versions. Please see below for details of the [Review](#) of the qualifications.

Unit standards

The unit standards have been reviewed as well as amended to show the new SSB responsibility, and published as new versions. Please see below for details of the [Review](#) of the unit standards.

Accreditation and Moderation Action Plan (AMAP)

AMAP 0183 has been reviewed to meet the current registration criteria as well as amended to show the new SSB responsibility.

Impact on existing accreditations

Opportunity – The Training Organisation has had its accreditation extended to include the Industrial Rope Access, Rigging, and Scaffolding domains to Level 8.

Review of *Industrial Rope Access, Rigging, and Scaffolding* qualifications

- **National Certificate in Industrial Rope Access (Elementary Rope Skills) (Level 3) [Ref: 1016]**
- **National Certificate in Industrial Rope Access (Working On Ropes) (Level 4) [Ref: 1017]**
- **National Certificate in Rigging with strands in Advanced Rigging, Basic Rigging, and Intermediate Rigging [Ref: 0111]**
- **National Certificate in Scaffolding with strands in Advanced Scaffolding, Intermediate Scaffolding, and Suspended Scaffolding [Ref: 0110]**

Opportunity – The Training Organisation, through Scaffolding, Rigging and Industrial Rope Access Industry Training (SRIIT), has completed the review of the qualifications listed above that were registered in October 1995 and May 2003.

Date new versions published

March 2006

The review was undertaken to:

- Assure currency for transfer of standard setting responsibility from NZQA to Opportunity – the Training Organisation.
- Incorporate unit standards specific to the tool and equipment needs of the rigging industry into National Certificate in Rigging with strands in Basic Rigging, Intermediate Rigging, and Advanced Rigging [Ref: 0111]. These unit standards were commissioned by industry and registered after significant input from the rigging and related construction sectors.
- Replace the more generic engineering unit standards with the rigging specific unit standards.
- Enhance the occupational safety and health components in the National Certificate in Rigging with strands in Basic Rigging, Intermediate Rigging, and Advanced Rigging [Ref: 0111] in light of OSH developments and regulation changes since initial registration.
- Remove some generic mathematical and theoretical design unit standards no longer relevant to practical rigging training requirements.

Feedback from stakeholders was sought through representatives of interest groups such as employers, unions, training organisations delivering the qualification and assessors. The executive of SRIIT, comprising representatives of these and other groups (such as candidates and wider industry) also consulted their constituencies and commented accordingly.

Demand for the qualifications is expected to increase as a result of the changes, and ongoing demand will be sustained by collaborative initiatives in specific related areas such as dogging and theatre/show rigging to support the growing film industry.

Main changes resulting from the review

- Purpose statements of all four qualifications have been changed to provide clearer information about each qualification and learning pathways.
- Titles, levels, and credits of reviewed unit standards have been updated.
- The standard setting body information has been updated for all four qualifications and formatting has been changed to fit with current requirements.

National Certificate in Industrial Rope Access (Elementary Rope Skills) (Level 3) **[Ref: 1016]**

Changes to structure and content

- The title of unit standard 19363 has been updated.

There are no transition implications resulting from this change.

National Certificate in Industrial Rope Access (Working On Ropes) (Level 4) **[Ref: 1017]**

Changes to structure and content

- The title of unit standard 19369 has been updated.
- The requirement for the prior award of National Certificate in Industrial Rope Access (Elementary Rope Skills) (Level 3) [Ref: 1016] has been removed.

There are no transition implications resulting from this change.

National Certificate in Scaffolding with strands in Advanced Scaffolding, Basic Scaffolding, and Suspended Scaffolding [Ref: 0110]

National Certificate in Scaffolding with strands in Basic Scaffolding, Advanced Scaffolding, and Suspended Scaffolding [Ref: 0110]

Changes to structure and content

- The order of the strands has been changed to reflect the skill progression from basic to advanced, to suspended scaffolding.
- Unit standard 5228 has been updated from 2 to 3 credits.
- The total credits required have been adjusted accordingly.

There are no transition implications resulting from this change.

National Certificate in Rigging with strands in Advanced Rigging, Basic Rigging, and Intermediate Rigging [Ref: 0111]

National Certificate in Rigging with strands in Basic Rigging, Intermediate Rigging, and Advanced Rigging [Ref: 0111]

Changes to structure and content

- The order of the strands has been changed to reflect the skill progression from basic to intermediate to advanced.
- Changes have been made to the content of the Core Compulsory section of the qualification (as listed below) and this has changed the level of the Basic strand from Level 2 to Level 3.

- The credits required for each strand has been updated as follows:
 - the Basic Strand has changed from 106 to 123 credits;
 - the Intermediate Strand has changed from 141 to 158 credits;
 - the Advanced Strand has changed from 166 to 183 credits.
- Unit standard 3789 has been updated from 12 to 22 credits.
- Unit standard 5228 has been updated from 2 to 3 credits.
- Unit standards 2395, 2396, 2430, 2432, 5223, and 5226 have been removed from the qualification.
- Unit standards 497, 6400, 15757 and 20259-20263 have been added to the Core Compulsory section of the qualification.

Transition

People currently working towards version 2 of this qualification may either complete the requirements of that version or transfer their results to version 3. The last date for people to complete version 2 is 31 December 2007.

People who consider that they have been disadvantaged by these transition arrangements should contact

Opportunity – The Training Organisation

PO Box 30 074

LOWER HUTT

Telephone 04 569 9799

Fax 04 569 6969

Email info@pca.org.nz

Review of *Industrial Rope Access, Rigging, and Scaffolding* unit standards

Subfield	Domain	Id
Lifting Equipment	Industrial Rope Access	19358-19369
	Rigging	4212-4219, 20259-20263
	Scaffolding	4200-4211, 19620-19623

Opportunity – The Training Organisation, through Scaffolding, Rigging and Industrial Rope Access Industry Training (SRIIT), has completed the review of the unit standards listed above that were registered in June 1995 and 1996, and November 2002 and 2003.

Date new versions published **March 2006**

New comments by date **December 2010**

Expiry date of new versions of the unit standards **December 2011**

Summary of review and consultation process

The review was undertaken to facilitate transfer of responsibility for the above unit standards from the aegis of NZQA National Qualifications Services to SRIIT as a sector advisory group to Opportunity – The Training Organisation.

Feedback was sought from the industry, including from union, employer and training interests. This has been incorporated in the review.

These unit standards remain in demand with industry although a wider ongoing review of the Lifting Equipment subfield is likely to lead to lower credit discrete unit standards contributing to targeted, stepped qualifications. In the medium term, this is likely to further impact these unit standards.

Main changes resulting from the review

- The moderation and contact information on all unit standards updated to reflect the transfer of SRIIT to Opportunity – The Training Organisation.
- In the following unit standards reference is added to the *Best Practice Guidelines for Scaffolding in New Zealand* in special note 2. This is structured slightly differently in different standards as follows:
 - Unit standards 4200-4211 and unit standard 19623 state that tasks are to be carried out 'based on industry requirements in the Best Practice Guidelines for Scaffolding in New Zealand, revised 2003 published by Scaffolding and Rigging New Zealand Incorporated'. This appears in special note 2a.
 - Unit standards 19620 and 19621 state that 'candidates should be familiar with industry codes and guides, particularly the Best Practice Guidelines for Scaffolding in New Zealand, revised 2003 published by Scaffolding and Rigging New Zealand Incorporated...'
 - Unit standard 19622 indicates that 'all work practices must meet recognised codes of practice, particularly the Best Practice Guidelines for Scaffolding in New Zealand, revised 2003 published by Scaffolding and Rigging New Zealand Incorporated'.
- Minor edits have been made to all standards to improve consistency of wording.
- New Scaffolding unit standards developed in 2004 have now been registered – see table below.

Impact on existing provider accreditations

None. However, the scope of Opportunity – The Training Organisation has been updated to include Levels 1-8 for the Industrial Rope Access, Rigging and Scaffolding domains in line with its standard setting coverage.

Impact on existing qualifications

See review above.

Summary of main changes to standards' Ids, classification, titles, levels, and credits

The following summary shows the changes made to the standards as a result of the review. All changes are in **bold**.

Key to review category

- | | |
|----------|---|
| A | Dates changed, but no other changes are made - the new version of the standard carries the same Id and a new version number |
| B | Changes made, but the overall outcome remains the same - the new version of the standard carries the same Id and a new version number |
| C | Major changes that necessitate the registration of a replacement standard with a new Id |
| D | Standard will expire and not be replaced |

Subfield Lifting Equipment
Domain Industrial Rope Access

Id	Title	Level	Credit	Review Category
19358	Describe legislative requirements for the industrial rope access industry	3	3	B
19359	Inspect and maintain industrial rope access equipment	3	3	B
19360	Plan and prepare for basic industrial rope access work	3	3	B
19361	Set up and dismantle basic industrial rope access systems	3	14	B
19362	Carry out elementary on-rope skills	3	14	B
19363	Carry out simple recovery techniques Carry out simple patient recovery techniques	3	15	B
19364	Identify and apply industrial rope access legislation	4	8	B
19365	Select and safely use industrial rope access equipment	4	15	B
19366	Plan and prepare for advanced industrial rope access work	4	20	B
19367	Set up, alter, and dismantle industrial rope access systems	4	25	B
19368	Carry out advanced industrial rope access techniques	4	25	B
19369	Carry out advanced retrieval techniques Carry out advanced patient recovery techniques	4	25	B

Domain Rigging

Id	Title	Level	Credit	Review Category
4212	Plan and prepare basic rigging work	2	25	B
4213	Complete basic rigging work	2	35	B
4214	Plan and prepare intermediate rigging work	3	35	B
4215	Complete intermediate rigging work	3	45	B
4216	Dismantle structures and/or plant at intermediate rigging level	3	15	B
4217	Plan and prepare advanced rigging work	4	40	B
4218	Complete advanced rigging work	4	55	B
4219	Dismantle structures and/or plant at advanced rigging level	4	25	B
20259	Interpret and apply the Health and Safety in Employment Act to rigging industry activities	3	3	B
20260	Demonstrate knowledge of the Approved Code of Practice for Load-Lifting Rigging	2	3	B
20261	Use and maintain rigging hand tools	3	4	B
20262	Use and maintain rigging portable power and portable compressed air tools	3	4	B
20263	Use and maintain rigging plant and equipment	3	4	B

Domain Scaffolding				
Id	Title	Level	Credit	Review Category
4200	Plan and prepare basic scaffolding work	3	27	B
4201	Erect, alter, and repair basic scaffolding and/or equipment	3	30	B
4202	Inspect basic scaffold and/or equipment ready for use	3	10	B
4203	Dismantle basic scaffolding and/or equipment and prepare for removal	3	12	B
4204	Plan and prepare suspended scaffolding work	4	27	B
4205	Erect, alter, and repair suspended scaffolding and/or equipment	4	30	B
4206	Inspect suspended scaffold and/or equipment ready for use	4	10	B
4207	Dismantle suspended scaffolding and/or equipment and prepare for removal	4	12	B
4208	Plan and prepare advanced scaffolding work	4	52	B
4209	Erect, alter, and repair advanced scaffolding and/or equipment	4	50	B
4210	Inspect advanced scaffold and/or equipment ready for use	4	10	B
4211	Dismantle advanced scaffolding and/or equipment and prepare for removal	4	20	B
19620	Interpret and apply scaffolding health and safety legislative requirements	3	3	B
19621	Interpret and apply legislative requirements in the design of scaffolding works	3	3	B
19622	Use and maintain scaffolding hand and power tools	3	4	B
19623	Use tube and coupler in standing proprietary scaffolds	3	8	B
20855	Handle and maintain basic scaffolding components	2	5	New
20856	Plan and prepare for the erection of scaffolding	3	5	New
20857	Prepare a scaffolding site for the basing out of scaffolding	3	5	New
20858	Base out tube and fitting scaffolding	3	12	New
20859	Base out proprietary frame scaffolding	3	4	New
20860	Base out individual component proprietary scaffolding	3	6	New
20861	Demonstrate, at height, safety procedures for the erection of scaffolding	3	6	New
20862	Demonstrate, at height, safety procedures for the dismantling of scaffolding	3	6	New