

**Field      Planning and Construction****Review of Core Construction unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Construction Trades	Core Construction	9184, 13016, 13053, 15757, 21969, 23229, 23231, 23232

This report was republished in June 2011 following an update to the Impact on existing organisations with consent to assess section.

Opportunity – The Training Organisation has completed the review of the unit standards listed above.

**Date new versions published**

**May 2011**

**Planned review date**

**31 December 2015**

**Summary**

Unit standards 9184, 13016, 13053, 15757 and 21969 were reviewed as part of an agreement which saw responsibility for them transferred to Opportunity – The Training Organisation (the ITO) in late 2008. Three existing generic height safety unit standards 23229, 23231 and 23232, already the responsibility of the ITO, and that had previously been moved into the Core Construction domain, were reviewed at the same time. This gave the optimum chance for ensuring congruity and efficiency in height safety and non-professional scaffolding unit standards for which the ITO has responsibility.

The review dates on the unit standards were December 2009 and December 2010, so the review was due.

These unit standards were presented to all providers with consent to assess, all ITOs in whose qualifications they appear, employer and industry groups that have an interest in them, and relevant regulatory bodies. After initial feedback was received, this was collated and amendments were made to the unit standards, which were circulated to all parties. Additional feedback received from this second consultation round was circulated in the smaller group of contributors who had responded to it. The process was repeated with this group until consensus – or on some issues a widely held majority view – was reached. All interested parties were then consulted a final time, and the relevant ITO Scaffolding, Rigging and Industrial Rope Access advisory group (SRIIT) endorsed the final versions, except unit standard 21969, which overlaps with standard 23229 and will expire. The unit standards, as reviewed and amended, continue to meet industry requirements and demand.

**Main changes**

- Classification was changed from Planning and Construction > Construction Trades > Core Construction to the following:
  - Service Sector > Lifting Equipment > Elementary Scaffolding (for standards 9184, 13016 and 13053)
  - Service Sector > Lifting Equipment > Industrial Rope Access (for standards 15757,

23229, 23231 and 23232)

- Explanatory notes were updated and where relevant standardised to ensure consistency across the two “clusters” of standards here – scaffolding for non-professional scaffolders and unit standards related to height safety.
- The purpose statements, outcomes, evidence requirements and range statements were updated to ensure consistency with the outcomes across the two “clusters” of standards referred to above.
- Unit standard 21969 was designated expiring. Some aspects of it were incorporated in unit standard 23229.
- Titles were amended for internal consistency with purpose statements, explanatory notes and outcomes, consistency across the group, maximum coverage and transferability consistent with external requirements, the skills encompassed, and currently registered scaffolding unit standards.
- Levels and credits were reviewed to reflect industry requirements, time required for learning, practice, and assessment, and changes made to the unit standards as a result of this review. This resulted in an increase in credits for unit standards 9184 (from 3 to 5), 13016 (from 2 to 3) and 13053 (from 4 to 6).
- New outcomes were added to unit standards 9184 (relating to task analysis), 13016 (relating to procedures for the erection of scaffolding of up to five metres), and 23229 (relating to knowledge of safety harnesses and associated systems and equipment).
- Unit standard 15757 was adjusted to focus more thoroughly on the use of fall arrest systems and the installation of proprietary systems. Rescue and planning aspects were omitted from this unit standard as they are covered in unit standards 23231 and 23232. Unit standard 23229 is also introduced as a prerequisite for unit standard 15757.
- Evidence requirements were reordered in unit standards 23231 and 23232 to reflect a more logical flow of tasks.

### The category D unit standard will expire at the end of December 2011

#### Impact on existing organisations with consent to assess

Current consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	Classification or ID	Level
Subfield	Construction Trades	2+	Standard	23229	3
Subfield	Construction Trades	3+	Standards	9184, 13016, 13053, 15757	3
Subfield	Construction Trades	4+	Standards	23231, 23232	4
Domain	Core Construction	2+	Standard	23229	3
Domain	Core Construction	3+	Standards	9184, 13016, 13053, 15757	3
Domain	Core Construction	4+	Standards	23231, 23232	4
Standard	21969	2	Standard	23229	3

#### Impact on registered qualifications

Key to type of impact	
Affected	The qualification lists a reviewed classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits The qualification lists a C or D category standard
Not materially affected	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

The following Opportunity - The Training Organisation qualifications are impacted by the outcome of this Review and will be updated when they are reviewed in 2013.

Ref	Qualification Title	ID
0110	National Certificate in Scaffolding (Level 4) with strands in Advanced Scaffolding, and Suspended Scaffolding	15757
0111	National Certificate in Rigging with strands in Basic Rigging, Intermediate Rigging, and Advanced Rigging	15757
1016	National Certificate in Industrial Rope Access (Elementary Rope Skills) (level 3)	15757
1097	National Certificate in Crane operation (Piling and Foundation Operations)	15757
1352	National Certificate in Scaffolding (Elementary) (Level 3)	15757, 23229
1627	National Certificate in Core Rigging	23229

The following table identifies qualifications developed by other SSBs that are impacted by the outcome of this Review. The SSBs have been advised that the qualifications require revision. The standards that generated the status *Affected* are listed in **bold**.

Ref	Qualification Title	ID	SSB Name
0121	National Certificate in Composites (Level 4)	<b>9184</b>	Boating Industry Training Organisation
0877	National Certificate in Boatbuilding (Level 4) with strands in Marine Cabinetmaking, Composite Sparmaking, Alloy Boatbuilding, Marine Rigging, Interior and Exterior Marine Painting, Composite Boatbuilding, Steel Boatbuilding, Wooden Boatbuilding, Marine Systems Engineering, Metal Sparmaking, Composite Production Trailer Boats, and Alloy Production Trailer Boats	<b>9184</b>	
0016	National Certificate in Carpentry (Level 4)	<b>13016, 13053</b>	Building and Construction Industry Training Organisation
0272	National Certificate in Fibre Cement Linings (Level 4) with strands in Fixing, and Finishing	<b>9184</b>	
0273	National Certificate in Fibrous Plaster (Installation) (Level 4) with an optional strand in Specialist Systems	<b>9184</b>	
0275	National Certificate in Plaster Board (Level 4) with strands in Fixing, and Finishing, and with an optional strand in Specialist	<b>9184</b>	
0725	National Certificate in Solid Plastering (Level 4) with an optional strand in Specialist Mouldings and Decorative Work	<b>9184</b>	
0786	National Certificate in Proprietary Plaster Cladding Systems (Level 4) with strands in Rebated Fibre Cement, Lightweight Fibre Cement, and External Insulation Finishing Systems (EIFS)	<b>9184</b>	

1390	National Certificate in Specialist Interiors (Installation) (Level 3) with strands in Suspended Ceilings, and Proprietary Partitions, and with an optional strand in Access Floors	<b>9184</b>	
1634	National Certificate in Concrete Construction (Level 4)	<b>13016, 13053</b>	
1071	National Certificate in Painting with optional strands in Wall Coverings, Spray Techniques, Specialised Coatings, and Industrial Coatings	<b>13016, 13053</b>	Creative Trades Industry Training Organisation
1355	National Certificate in Refractory Installation	<b>13016</b>	
1356	National Certificate in Brick and Block Laying	<b>13016</b>	
0122	National Certificate in Engineering - Fabrication (Level 4) with strands in Heavy Fabrication, Light Fabrication, and Steel Construction	<b>9184</b>	Competenz
0124	National Certificate in Heating, Ventilating, and Air conditioning (Mechanical Services) (Level 4)	<b>9184</b>	
0662	National Certificate in Lifts and Escalators (Level 4) with strands in Installation, and Servicing	<b>9184</b>	
0767	National Certificate in Telecommunications (Level 3) with strands in Bearer and Switch, Building and Data Cabling, Customer Access Network, Customer Premises Equipment, Information and Communications Technology, Radio, and Rigging	23229	Electro Technology Industry Training Organisation
1200	National Certificate in Specialist Rescue (Rope Instructor) (Level 4)	15757	Fire and Rescue Services Industry Training Organisation
1085	National Certificate in Demolition (Introductory Skills) (Level 2)	<b>9184, 15757</b>	InfraTrain New Zealand
1104	National Certificate in Glazing (Level 4)	15757	Joinery Industry Training Organisation
0799	National Certificate in Blaster Coating (Level 2) with optional strands in Confined Spaces; and Height and Traffic Safety	15757	NZ Extractive Industries Training Organisation
0800	National Certificate in Blaster Coating with optional strands in Confined Spaces; Exterior; Height and Traffic Safety; Supervision; and Workshop	15757	
0201	National Certificate in Gasfitting	15757	Plumbing, Gasfitting and Drainlaying ITO Ltd
0202	National Certificate in Plumbing	15757	
0375	National Certificate in Roofing (Installer) with strands in Concrete Roof Tiles, Metal Roofing and Wall Cladding, Metal Roof Tiles, Roof Membrane, Liquid Roof Membrane, Torch on Roof Membrane, and Roof Shingle, and with an optional strand in Foreperson	15757	

1489	National Certificate in Solar Water Heating Installation (Management, Selection and Specification) (Level 5)	15757	
1010	National Certificate in Stevedoring and Ports Industry (Cargo Handling) (Level 3)	15757	Tranzqual ITO

### Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Key to review category	
<b>A</b>	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
<b>B</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
<b>C</b>	Major changes that necessitate the registration of a replacement standard with a new ID
<b>D</b>	Standard will expire and not be replaced

Planning and Construction > Construction Trades > Core Construction

### Service Sector > Lifting Equipment > Elementary Scaffolding

ID	Title	Level	Credit	Review Category
9184	Erect non-notifiable prefabricated scaffolding <b>Erect and dismantle non-notifiable prefabricated frame scaffolding up to five metres in height</b>	3	3 <b>5</b>	B
13016	Demonstrate knowledge of timber and metal scaffolds up to five metres <b>Demonstrate knowledge of the erection and dismantling of scaffolding up to five metres in height</b>	3	2 <b>3</b>	B
13053	Erect scaffolds up to five metres on site <b>Erect and dismantle scaffolding up to five metres in height</b>	3	4 <b>6</b>	B

Planning and Construction > Construction Trades > Core Construction

### Service Sector > Lifting Equipment > Industrial Rope Access

15757	Employ fall arrest systems on building and construction sites <b>Use, install and disestablish proprietary fall arrest systems when working at height</b>	3	4	B
21969	Demonstrate knowledge of and prepare to use basic safety harness systems on construction sites	2	3	D
23229	Use a safety harness for fall prevention when working at height in a construction or related context <b>Use a safety harness for personal fall prevention when working at height</b>	3	4	B
23231	Develop a safety plan to manage risks when fall prevention strategies are required in a construction or related context <b>Develop a safety plan to manage risks when individuals are working at height and fall prevention strategies are required</b>	4	5	B

23232	Develop a rescue plan for recovery of a suspended individual after a fall in a construction or related context <b>Develop a rescue plan for recovery of a suspended individual after a fall</b>	4	5	B
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