

FIELD SERVICE SECTOR**Review, Revision and Rollover of *Cranes* unit standards****Revision and Rollover of *Cranes* unit standards**

Subfield	Domain	Id
Cranes	Crane Inspection	3819-3822
	Crane Maintenance and Servicing	3802, 3805, 3806, 3808-3811, 3813-3817
	Crane Operation	3797, 3798

Opportunity - The Training Organisation has decided that the unit standards listed above should have their period of registration extended. The reason for the rollover is to maintain the currency of the unit standards and allow time for a full review in 2009.

The unit standards have also been revised to update special notes.

Date new versions published

June 2006

Planned review date

December 2009

Review of *Cranes* unit standards

Subfield	Domain	Id
Cranes	Crane Inspection	3823
	Crane Maintenance and Servicing	3803, 3804, 3807, 3812, 3818
	Crane Operation	3787-3792, 3794-3796, 3799-3801, 14538, 14539, 16617

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

Date new versions published

June 2006

Planned review date

December 2011

Summary of review and consultation process

The review took place because the unit standards had passed their anticipated review dates, and feedback had indicated that minor changes were required to some unit standards to clarify their intention, and to meet current industry requirements.

Main changes resulting from the review

- Minimum evidence requirements specified in range statements have been clarified.
- The term ‘enterprise procedures’ has been changed to ‘company procedures’ in all relevant unit standards.
- A new performance criterion relating to safety has been added to unit standard 3789.
- A new prerequisite, and clarification of intended target group for the unit standard, have been added to unit standard 3792.
- Credits for unit standard 16617 have increased from 6 to 15.

- Unit standard 20526 has been referenced as a recommended alternative for unit standard 3796, which has been designated expiring.
- Unit standards 14538 and 14539 have been designated expiring and will not be replaced.

Unit standards categorised as category D expire at the end of December 2011.

Impact on existing provider accreditations

None.

Impact on existing qualifications

Qualifications that contain the reviewed standards or classifications are tabled below.

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

In the following tables qualifications that contain unit standards and classifications in both categories are identified in the *Affected* table, with the items that generated the *Affected* status in **bold**.

The following Opportunity - The Training Organisation qualifications are affected by the outcome of this review and will be revised in 2006.

Qualification title	Standard in the qualification
National Certificate in Cranes (Advanced Mobile Crane Operation) [Ref: 0117]	3796 , 3801
National Certificate in Scaffolding with strands in Basic Scaffolding, Advanced Scaffolding, and Suspended Scaffolding [Ref: 0110]	3789
National Certificate in Rigging with strands in Basic Rigging, Intermediate Rigging, and Advanced Rigging [Ref: 0111]	3789
National Certificate in Crane Operation with strands in Mobile, Overhead, and Tower [Ref: 0116]	3789
National Certificate in Cranes (Mobile Crane Supervision) [Ref: 0118]	3801
National Certificate in Cranes (Tower Crane Supervision) [Ref: 0120]	3789

The following qualifications are also affected by the outcome of this review. The standard setting bodies (SSBs) have been advised that they require revision.

Qualification title	Standard in the qualification	SSB Name
National Certificate in Electricity Supply (Line Mechanic) (Level 3) with strands in Distribution, and Transmission [Ref: 1116]	16617	Electricity Supply Industry Training Organisation
National Certificate in Gas Industry (Gas Transmission) (Level 3) [Ref: 0978]	16617	NZ Extractives Industries Training Organisation

The following qualifications are not materially affected by the changes. They will be updated when they are next reviewed.

Qualification title	Standard in the qualification	SSB Name
National Certificate Extractive Industries (Mineral Processing – Lime Mill Processing) [Ref: 0474]	3789	NZ Extractives Industries Training Organisation
National Certificate Extractive Industries (Supervision) with strands in Surface Extraction, and Underground Extraction [Ref: 0249]	3789	
National Certificate Extractive Industries (Mineral Processing – Alluvial Gold) [Ref: 0641]	3789	
National Certificate Extractive Industries (Operations) with strands in Surface Extraction, and Underground Extraction [Ref: 0248]	3789	

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**. Recommended alternative unit standards are in *italics*.

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 Cranes
Domain Crane Inspection

Id	Title	Level	Credit	Review Category
3823	Investigate and report a crane accident	6	20	B

Domain Crane Maintenance and Servicing

Id	Title	Level	Credit	Review Category
3803	Carry out periodic maintenance checks and servicing for tower cranes	3	15	B
3804	Carry out periodic maintenance checks and servicing for mobile cranes	3	15	B
3807	Plan and implement a maintenance schedule for tower cranes	5	5	B
3812	Diagnose and rectify mechanical faults in mobile cranes	5	15	B
3818	Erect, climb and dismantle a tower crane	5	25	B

Domain Crane Operation

Id	Title	Level	Credit	Review Category
3787	Demonstrate knowledge of regulatory requirements pertaining to cranes	2	4	B
3788	Demonstrate knowledge of skills required in the crane industry	3	8	B

Id	Title	Level	Credit	Review Category
3789	Sling and communicate during crane operations Sling regular loads and communicate during crane operations	3	22	B
3790	Operate a cab controlled overhead crane and lift and place loads	3	12	B
3791	Arrange delivery of tower crane to site	4	15	B
3792	Arrange delivery and move mobile crane and equipment to and from site	4	22	B
3794	Lift and place loads with tower crane	3	15	B
3795	Configure mobile crane and lift and place loads	4	22	B
3796 20526	Pile drive using a mobile crane <i>Configure a track crawler crane, and lift and place loads for piling and foundation operations</i>	4 4	5 22	D
3799	Plan and direct complex lifting operations	5	25	B
3800	Operate a pendant controlled overhead crane and lift and place regular loads	2	10	B
3801	Sling complex loads for crane operations Prepare and sling complex loads for crane operations	4	25	B
14538	Arrange delivery and move a large mobile crane and equipment to and from site	5	15	D
14539	Configure a large mobile crane and lift and place loads	5	15	D
16617	Use a truck loader crane to lift and place loads	3	6 15	B