

Field Agriculture, Forestry and Fisheries**Review of *Forestry* unit standards**

Subfield	Domain	ID
Forestry	Forest Harvesting Operations	1262, 1268, 1269, 6920, 6921, 17764, 17771, 22132, 24578
	Forestry - Breaking Out	1231, 1258, 24567

The Forest Industries Training and Education Council (FITEC) has completed the review of the unit standards listed above.

Date new versions published

December 2011

Planned review date

December 2016

Summary

Feedback from employers, assessors, and providers who use FITEC unit standards is recorded and periodically investigated. As a result of this feedback, these unit standards were reviewed to ensure that they continue to meet industry requirements.

Industry subject matter experts and representatives from Whangarei, Nelson, Napier and Dunedin were involved in the review.

Main changes

- Outcome statements, evidence requirements, explanatory notes, and range statements were amended to clarify meaning, ensure relevance and consistency, and to reflect current industry practices.
- The level of unit standard 1231 was reduced from 4 to 3 to reflect the unit standard's amended focus on ground-based harvesting, entry level breaker-out's in cable harvesting, and basic splicing techniques.
- The credit values of unit standards 1262 and 17771 were updated to better reflect the time required for learning and assessment.
- The titles of unit standards 1231, 1262, 1268, 6920, 6921, 17771, 24567, and 24578 were updated to reflect the changes made at review.
- Two newly developed unit standards were registered to cover skills and knowledge related to the setting-up, use, extraction, and relocation of swing yarders.
- A newly developed unit standard was registered to cover the skills and knowledge related to spotters in swing yarder grapple operations.
- A newly developed unit standard was registered to cover the skills and knowledge related to knowledge of cable harvesting systems.

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 FITEC qualifications are impacted by the outcome of this review and will be updated when they are reviewed in 2012. The standards that generated the status *Affected* are listed in **bold**.

Ref	Qualification Title	ID
1409	National Certificate in Forestry (Generic Skills - Workplace Safety and Operations) (Level 2)	6920
1411	National Certificate in Forest Operations (Level 3) with strands in Establishment, Pruning, Thinning to Waste (Small Trees), Thinning to Waste (Large Trees), Tree Felling - Basic Techniques, Thinning for Extraction, Breaking Out for Ground Based Harvesting, Breaking Out for Cable Harvesting, Landing Operations, and Mensuration	1231 , 6920, 24567
1412	National Certificate in Forest Operations Advanced (Level 4) with strands in Establishment and Silvicultural Operations Management, Production Tree Felling, Hauler Set-Up, Machine Operations - Hauler, Head Breaker Out - Cable Harvesting, Log Making, Machine Operations - Log Extraction, Machine Operations - Loader, Mechanised Tree Felling, Mechanised Processing, Helicopter Logging, and Inventory	1258, 1231 , 1262 , 1268, 6920, 6921, 17771 , 24578

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

All changes are in **bold**.

Agriculture, Forestry and Fisheries > Forestry > Forest Harvesting Operations

ID	Title	Level	Credit	Review Category
1262	Position and secure a cable-hauler Position, secure and raise an integral tower on a cable yarder	4	15 10	B
1268	Prepare ropes, rigging, and equipment for cable harvesting operations Prepare wire ropes, rigging, and equipment for cable harvesting operations	4	15	B
1269	Plan, prepare for, and carry out lineshifts in a cable harvesting operation	4	15	B
6920	Demonstrate knowledge of cable harvesting Demonstrate knowledge of cable harvesting operations	3	8	B
6921	Extract stems using a cable-hauler Extract stems using a cable yarder	4	18	B
17764	Plan and rig an elevated support system for a cable harvesting operation	4	15	B
17771	Effect lineshifts in a cable harvesting operation using a mobile tail-hold machine Carry out lineshifts in a cable harvesting operation using a mobile tailhold machine	4	5 15	B
22132	Carry out the functions of the poleman on a cable harvesting landing	3	8	B

ID	Title	Level	Credit	Review Category
24578	Plan and manage a cable-hauler downtower operation, and plan relocation Plan and manage a cable yarder downtower operation and plan the relocation of the cable yarder	4	8	B
27633	Position, secure, and plan the relocation of the swing yarder	4	18	New
27634	Demonstrate knowledge of cable harvesting systems	4	5	New
27636	Extract stems using a swing yarder	4	18	New

Agriculture, Forestry and Fisheries > Forestry > Forestry - Breaking Out

ID	Title	Level	Credit	Review Category
1231	Prepare wire ropes for harvesting operations Prepare wire ropes for forest harvesting operations	4 3	10	B
1258	Coordinate breaking out for a cable harvesting operation Coordinate breaking-out for a cable harvesting operation	4	12	B
24567	Break out for cable harvesting operations Plan and carry out breaking out and assist in lineshifts for a cable harvesting operation	3	8	B
27635	Carry out spotter's duties for a cable harvesting grapple operation	4	12	New