

Field Agriculture, Forestry and Fisheries**Review of *Forest Mechanised Harvesting* unit standard 6947**

Subfield	Domain	ID
Forestry	Forest Mechanised Harvesting	6947

Competenz has completed the review of the unit standard listed above.

Date new versions published

October 2017

Planned review date

December 2022

Summary

This unit standard was part of a wider review relating to mechanised harvesting operations on slopes. The review was initiated as a result of advances in available technology, changes in sector work processes and data from accident reports.

Industry experts identified that unit standard 6947 did not adequately cover the current approach to log extraction or the risk factors associated with that work. The review also identified the additional knowledge and skills required by machine operators and crew managers in relation to the recent introduction of cable-assisted machines working on steep slopes. This technology has been introduced to increase operational efficiency, reduce environmental damage and, most importantly, to improve worker safety.

New units covering the identified additional knowledge and skills were developed in consultation with a technical advisory group comprising: equipment operators, equipment manufacturers, forest engineering researchers and WorkSafe representatives.

Main changes

- Unit standard 6947 was replaced by unit standard 30587.
- Four new unit standards were developed.

The Category C unit standard will expire at the end of December 2021

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

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

Agriculture, Forestry and Fisheries > Forestry > Forest Mechanised Harvesting

ID	Title	Level	Credit	Review Category
6947 30587	Bunch tree lengths for extraction or processing Shovel and bunch tree stems or logs	4 4	10 10	C
30583	Establish an anchor for a cable-assisted forestry machine	4	5	New
30584	Demonstrate knowledge of cable-assisted forestry machine operation	4	10	New
30585	Operate a cable-assisted forestry machine	4	20	New
30586	Manage a cable-assisted forestry machine operation	5	10	New