



Australian Government

Assessment Requirements for FWPFOM5011 Assist with calculating costs and production targets for forestry operations

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Modification History

Release	Comments
Release 1	This version released with Forest and Wood Products Training Package Version 7.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has calculated the costs and set production targets for one forestry operation.

In undertaking this activity, the individual has:

- gathered and collated information required to calculate costs and set production targets for one forestry operation
- set production targets for the forestry operation and identified operational variables that may impact on the achievement of set targets
- identified fixed and variable costs of the forestry operation
- identified and assessed the impact of using different costing methods
- determined the total estimated cost of the forestry operation
- prepared written reports on the actual and estimated cost and production of the forestry operation.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- factors affecting production output of forestry operations:
 - site access and conditions
 - weather conditions
 - tree characteristics
 - environmental protection measures
 - equipment
 - labour
 - communications

- procedures for setting production targets for forestry operations
- operational variables that may impact on production targets
- components of labour costs
- overhead costs:
 - office and administration costs
 - business insurance
 - fees and charges
 - training costs
 - capital equipment
 - machinery
 - personnel transport
- contract cost method as applied to forestry operations
- fixed and variable costs of a forestry operation
- costing procedures for a forestry operation
- mathematical formulae and processes relevant to costing a forestry operation
- workplace approach to overhead costs, margins and allowances for profit
- workplace procedures for calculating unit/daily rate
- workplace information management processes, including storage requirements.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a forest work environment or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - computing hardware and software required for costing and setting production targets for forestry operations
 - data required for costing and setting production targets for forestry operations
- specifications:
 - workplace policies and procedures regarding costing and setting production targets for forestry operations
 - access to workplace environmental policies and procedures applicable to forestry operations.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>

