



Australian Government

Assessment Requirements for FWPSIL4004 Plan for and coordinate forest establishment operations

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP 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 planned and coordinated forestry operations for establishing or re-establishing one section of a native forest or plantation in one of the following environments:

- monoculture environment
- multiple-use environment.

In undertaking this activity, the individual has:

- reviewed the forest establishment plan, and confirmed the method of forest establishment, planting strategy and personnel, equipment and materials requirements
- coordinated and scheduled the implementation of forest establishment activities
- identified ways of improving future forest establishment or re-establishment operations
- • ensured personnel engaged in establishment activities complied with establishment plan, safety, environmental, legislative and workplace requirements
- reviewed and reported on the outcomes of forest establishment operations.

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:

- environmental protection requirements for the establishment of a forest, including the following:
 - ground growth
 - canopy
 - general forest lean
 - wind speed and direction
 - fallen trees

- density of trees
- ground slope
- soil and water protection
- ground hazards
- obstacles
- drainage
- workplace policies and procedures for implementing a forest establishment plan
- forest establishment and planning procedures, including:
 - forest design and map details
 - site preparation
 - access considerations
- planting for forest or streamside:
 - buffers
 - filter strips
 - contours
 - gullies
 - crossing points
- environmental considerations for protection of:
 - habitat
 - rainforest
 - flora and fauna
 - landscape
 - excluded areas
 - rubbish removal
- procedures and environmental considerations for preparation of:
 - permanent roads
 - temporary roads
 - landings
 - dumps
 - snig tracks
 - forwarding tracks
 - adjoining land
 - wet weather restrictions
 - fire protection requirements
- forest design and planting strategies
- regeneration principles and methods
- topography, including:
 - terrain levels
 - soil types
 - contours

- elevations
- slopes
- gullies
- adjoining land parcels
- land use zoning and relevant approvals and permits, including:
 - private zoning
 - government zoning
- resources, tools and equipment used for the implementation of a forest plan, and procedures for their safe use and maintenance.

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:
 - a forest establishment plan
 - a section of native forest or plantation that may be either a monoculture or multiple-use environment
- specifications:
 - workplace safety and environmental policies and procedures applicable to forestry operations
 - workplace policies and procedures relevant to forest establishment activities.

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>