



Australian Government

Assessment Requirements for FWPFOM5004 Contribute to and implement a forest regeneration plan

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, under the supervision of a senior forester, the individual has developed one forest regeneration plan and overseen forest regeneration operations.

In undertaking this activity, the individual has:

- confirmed requirements pertinent to forest regeneration planning
- obtained information from relevant sources to include in the plan
- consulted with appropriate personnel on draft forest regeneration plan
- coordinated and monitored forest regeneration operations against budget, schedule, performance indicators and objectives
- prepared recommendations for future improvements to planning and implementation of forest regeneration 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:

- commonwealth, state or territory legislation, regulations, standards, codes of practice for forests
- workplace policies and procedures on forest regeneration
- environmental protection requirements for forests, including:
 - soil disturbance measures
 - retention tree damage
 - fungal hygiene measures
 - identification of habitat trees
 - chemical handling and application procedures
- authorisations and permits relevant to forest regeneration plans:

- permits
- approvals
- licences relating to neighbouring properties
- methods of regeneration, including:
 - prescription burning
 - infill planting to support directional natural regeneration
 - pathways
 - direct seeding
 - crop tree retention
- stakeholders relevant to forest regeneration plans, including:
 - clients
 - neighbours
 - relevant groups/bodies
 - local, state and federal government bodies and agencies
 - local interest/lobby groups
 - friends' groups
 - representatives of industry bodies
- principles of forest science relevant to regeneration and revegetation:
 - biology of the target species
 - hydrology and hydrological principles
 - original and potential ecosystems for the target area
 - common diseases, pests and nutritional deficiencies
 - soil types and structure
 - plant identification and classification
 - ecology and ecological interactions
 - seed collecting and distribution seasons for the target species
- procedures for recording workplace information.

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:
 - forest area for developing a forest regeneration plan
 - computing hardware and software for documenting forest regeneration plans
- specifications:

- reference materials, including topographic maps, information on land use zonings and application forms, template forest regeneration plans
- workplace standards, policies and procedures for the development and implementation of forest regeneration plans
- access to commonwealth, state, territory or local government regulations and codes of practice relevant to forest regeneration
- workplace safety and environmental policies and procedures applicable to forest regeneration 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>