



Australian Government

Assessment Requirements for FWPSIL4006 Plan for and coordinate a pests and diseases assessment

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, coordinated the implementation and reported on the outcomes of one pest or disease assessment in one of the following types of forested areas:

- native forest
- plantation.

In undertaking this activity, the individual has:

- followed workplace policies and procedures and biosecurity strategies relevant to conducting a pest or disease assessment
- identified the physical, biological and environmental indicators of the presence of pests or diseases in a forested area
- accurately and safely determined the level and presence of pests or diseases in a sample area
- coordinated people, resources and equipment for a pest or disease assessment
- communicated with contractors and operational staff to facilitate the implementation of the pest or disease assessment
- accurately interpreted data collected through the pest or disease assessment
- identified ways of improving future pest or disease assessments
- recorded and reported on the outcomes of the pest or disease assessment.

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:

- applicable commonwealth, state or territory legislation, regulations, standards, codes of practice and established safe practices for conducting pests and diseases assessment

- environmental protection requirements and biosecurity strategies relevant to conducting a pests and diseases assessment
- workplace policies and procedures for conducting pests and diseases assessment
- types of pests and diseases, including:
 - fauna, including avian fauna, rodents, feral cats, wild dogs and insects
 - flora, including weeds and invasive plants and diseases that affect plants
- methods and techniques to assess animal populations, diseases, pests and weeds
- methods for measuring and collecting data on pests and diseases
- safe use and application of tools and equipment used to conduct a pests and diseases assessment
- procedures to obtain a permit or licence to conduct a pests and diseases assessment.

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 site suitable to conduct a pests and diseases assessment
- specifications:
 - workplace safety and environmental policies and procedures applicable to forestry operations
 - workplace policies and procedures relevant to pests and diseases assessment.

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>