



Australian Government

Assessment Requirements for FWPHAR4204 Plan and coordinate fire salvage operations

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPI HAR4204 Plan and coordinate fire salvage operations, which was first released with FPI11 Forest and Forest Products Training Package Version 2.2. This is the first release of this unit in the new standards format. Assessment requirements now specify the performance and knowledge evidence, as well as assessment conditions for this unit of competency. These sections simplify and replace components used in the previous unit format, including Required Skills and Knowledge, Evidence Guide and Range Statement

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit. If a specific volume or frequency is not stated below, then evidence must be provided that the following requirements have been performed on at least one occasion:

- follow organisational policies and procedures relevant to planning and coordinating fire salvage operations
- estimate and report on the commercial viability of tree harvest and extraction for fire affected sites
- plan and coordinate fire salvage operations in line with community expectations and operational requirements
- coordinate personnel to follow planning, communications and scheduling for fire salvage operations
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Knowledge Evidence

A person competent in this unit must be able to demonstrate knowledge of:

- content and application of applicable commonwealth, state, territory or local government regulations relevant to fire salvage operations
- environmental protection practices for forest and farm forest settings affected by fire:
 - safe disposal of waste material
 - cleaning of plant, tools and equipment

- recycling and re-use of timber with defects
- minimising the impact of mechanical equipment on the environment
- leaving the site in a safe and tidy condition to allow for regeneration
- sustainable forest management, at a basic level of understanding, and the role of salvaging fire affected trees in the recovery of fire damaged forests
- key impacts of fire on a forest site and effects on fire salvage operations:
 - characteristics of burnt trees
 - how fire has affected stability of trees
 - what fire has done to underlying scrub
 - how safe the forest is to enter
 - environmental hazards and risks to worker safety
- key processes in fire salvage operations:
 - planning and coordinating salvage operations
 - established chain of command for communication of information and instruction
 - methods to assess fire damaged trees
 - harvesting and extraction techniques for fire damaged trees
- types of equipment for trimming and felling fire damaged trees; their purpose, features and operation
- organisational standards, policies and procedures for the assessment, planning and coordination of fire salvage operations:
 - workplace health and safety specific to harvesting trees in fire damaged forests
 - environmental protection
 - recording and reporting on fire damage and commercial viability of tree harvest
 - documenting fire salvage plans

Assessment Conditions

The following resources must be made available:

- computers and software programs used for documenting fire salvage plans
- equipment for trimming and felling fire damaged trees
- personal protective equipment suitable for harvesting trees in fire damaged forests
- applicable commonwealth, state, territory or local government regulations relevant to fire salvage operations
- topographic maps for the site
- template reports for and reporting on fire damage and commercial viability of tree harvest
- template fire salvage plans
- organisational standards, policies and procedures for the assessment, planning and coordination of fire salvage operations
- a team of tree fellers and trimmers with whom the individual can interact.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessor requirements

Assessors must:

- hold the appropriate assessor competency standards as outlined in regulations; and
- be able to demonstrate vocational competencies at least to the level being assessed; and
- be able to demonstrate how they are continuing to develop their VET knowledge and skills as well as maintaining their industry currency and assessor competence.
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Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>