



Australian Government

**Assessment Requirements for
FWPHAR4208 Plan for and coordinate fire
salvage operations**

Release: 1

Assessment Requirements for FWP HAR4208 Plan for and coordinate fire salvage operations

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 one fire salvage operation.

In undertaking this activity, the individual has:

- produced a salvage plan
- confirmed workplace health and safety procedures, including the use of personal protective equipment (PPE), lock-out procedures and safe manual handling techniques
- confirmed regulations, prescriptions and standards relevant to fire salvage operations
- consulted with key stakeholders, including local community and land owners, on the proposed fire salvage operation
- coordinated the salvage operation
- coordinated haulage of logs from site according to workplace procedures
- coordinated post-salvage landscape works to allow regeneration according to salvage plan and workplace procedures.

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:

- regulations, prescriptions and standards 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
- workplace 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

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 forestry site for salvage operations
 - PPE, personnel, equipment and materials required for fire salvage operations
- specifications:
 - workplace policies and procedures on fire salvage operations
 - workplace safety and environmental policies and procedures applicable to fire salvage 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>