Assessment Requirements for FWPFGM2211 Detect fires

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIFGM2211B Detect fires, 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 detecting fires
- locate and identify on a map or plan the current position of a fire from the field or air
- note and report sighting details, including estimated distances, in the required formats and conventions including:
- track the progression of the fire using landmarks and maps
- make initial and ongoing reports of fire activity
- maintain a chronological log of fire activity and meteorological measurements
- complete a basic accurate report on fire detecting processes and outcomes.

Knowledge Evidence

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

- smoke types, colour and meaning
- map types and features, common scales used on maps and plans, and methods for their use and manipulation
- terrain and geographical features visible from a tower or aircraft
- procedures for measuring and recording meteorological data
- precautions to be taken in extreme weather conditions

- fire command or control conventions for recording and reporting fire sightings in an emergency situation
- organisational policies and procedures specific to detecting fires:
  - communication reporting lines
  - recording and reporting fires
  - emergency evacuation
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Assessment Conditions

The following resources must be made available:

- communication equipment used to relay information
- documents, spreadsheets and commonly used proformas for recording and reporting fires
- relevant personnel for the purposes of communicating information
- organisational policies and procedures for recording and reporting fires.

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