



Australian Government

FWPCOT2265 Navigate in forest areas

Release: 1

FWPCOT2265 Navigate in forest areas

Modification History

Release	Comments
Release 1	This version released with Forest and Wood Products Training Package Version 7.0.

Application

This unit of competency describes the skills and knowledge required to navigate in forest areas in situations where difficult environmental conditions and poor visibility are likely to occur.

The unit applies to individuals who may be required to navigate in forest areas as part of forestry operations.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace.

No licensing, legislative or certification requirements apply to this unit at the time of publication

Pre-requisite Unit

Nil

Unit Sector

Common Technical (COT)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for navigation	1.1 Determine job requirements from work order or instruction, and where required seek clarification from appropriate personnel 1.2 Review workplace health and safety procedures , including use of personal protective equipment, applying to navigation in forest areas 1.3 Identify, assess and take actions to mitigate risks and hazards

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	associated with navigating in forest areas 1.4 Identify emergency and evacuation procedures to follow in the event of an emergency 1.5 Consult with appropriate personnel to ensure that work is coordinated effectively with others in the workplace 1.6 Select suitable maps, charts and imagery, global positioning system (GPS) equipment and navigation aids and check for accuracy, currency and operational effectiveness 1.7 Detect and correct faults or errors in maps and equipment
2. Plan the route	2.1 Plan route according to workplace procedures 2.2 Examine maps to identify relevant symbols, geographical information and navigation data 2.3 Plan optimum route according to time and safety considerations 2.4 Plan emergency exit routes and other contingency measures to mitigate expected and unforeseen risks 2.5 Identify limitations in planning and seek assistance from appropriate personnel 2.6 Confirm planned route and schedule and provide copy to appropriate personnel
3. Navigate the route	3.1 Navigate to and from destination according to planned route and schedule 3.2 Use GPS and other navigation equipment according to manufacturer instructions throughout journey 3.3 Orientate maps to surroundings and utilise compass and environmental navigation aids to assist 3.4 Navigate alternative routes to bypass obstacles and improve efficiency of route 3.5 Navigate routes and courses to minimise impact on the environment 3.6 Record and report navigation activities according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Read text on maps, charts and GPS equipment
Writing	Use routine text and technical terms in written reports
Oral communication	Ask questions to clarify navigational requirements
Numeracy	Estimate and calculate travel time and distances

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT2265 Navigate in forest areas	FWPCOT2233 Navigate in forest areas	Updated Application Minor updates to Performance Criteria Minor wording changes to Performance Evidence and Knowledge Evidence Updated Foundation Skills and Assessment Conditions	Equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>