



Australian Government

FSKNUM25 Use detailed maps to plan travel routes for work

Release: 1

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Modification History

Release	Comments
Release 1	This streamlined version first released with <i>FSK Foundation Skills Training Package version 1.0</i> .

Application

This unit describes the skills and knowledge to use, calculate and interpret information based on detailed maps for planning travel routes.

This unit applies to individuals who need numeracy skills at Australian Core Skills Framework (ACSF) level 4 to undertake a vocational training pathway or workplace tasks.

This unit is designed for integration and contextualisation with vocational units to support achievement of vocational competency.

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

Unit Sector

Numeracy

Elements and Performance Criteria

Element	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Identify and interpret detailed maps	1.1 Identify and interpret different types of maps 1.2 Identify key features of maps 1.3 Identify and interpret scales
2. Solve problems using maps for travel routes	2.1 Apply scales to calculate actual distances 2.2 Determine positions or locations using directional information 2.3 Plan route by determining directions and calculating distances, speeds and times
3. Apply information from	3.1 Gather information and identify and check relevant factors

Element	Performance Criteria
maps to workplace tasks	related to planning a route 3.2 Select relevant equipment and check for accuracy and operational effectiveness 3.3 Plan and record task using specialised mathematical language and symbols appropriate for the task

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
		Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Mapping Information

Not applicable

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=f572fe10-a855-4986-9295-3852c771f178>

Assessment Requirements for FSKNUM25 Use detailed maps to plan travel routes for work

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Performance Evidence

Evidence of the ability to:

- use equipment necessary to interpret maps
- perform calculations involving maps
- use information provided in maps to complete task.

Note: Where a specific volume and/or frequency is not specified, evidence must be provided at least once.

Knowledge Evidence

Evidence of the following knowledge must be demonstrated:

- points of a compass and bearings
- map symbols and abbreviations
- relevant equipment.

Assessment Conditions

Assessment texts and tasks reflect those typically found in the workplace.

Individuals can access a range of established support resources.

Culturally appropriate processes and techniques suited to the language, literacy and numeracy capacity of individuals and the work being performed must be used.

Reasonable adjustments can be made to ensure equity in assessment for people with disabilities.

Assessors must satisfy NVR/AQTF assessor requirements, have a sound knowledge of the ACSF and have demonstrable expertise in the vocational contextualisation and assessment of the core skill - numeracy.

Links

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