



Australian Government

FSKNUM025 Use detailed maps to plan travel routes for work

Release: 1

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Modification History

| Release | Comments |
|-----------|--|
| Release 1 | This version first released with FSK Foundation Skills Training Package Version 2.0. |

Application

This unit describes the skills and knowledge to use, calculate and interpret information based on detailed maps for planning travel routes. Maps include Global Positioning System (GPS), road maps, topographical, cadastral, navigational charts, online maps, physical, and thematic maps.

An individual performing these tasks works independently and uses support from a range of established resources.

This unit applies to individuals who use, or are preparing to use, numeracy skills to complete workplace activities. This includes existing workers and individuals preparing for employment through vocational education and training. This unit should be integrated and contextualised with vocational training to support achievement of vocational competency.

This unit is aligned to, but does not fully address, the Australian Core Skills Framework (ACSF) numeracy core skill indicators .09, .10 and .11 at level 4 in the workplace and employment domain of communication.

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. Extract and interpret information in detailed maps | 1.1 Extract key features, including scales, embedded in a range of complex workplace maps 1.2 Interpret key features and scales embedded in a range of complex |

| Element | Performance Criteria |
|--|--|
| | workplace maps |
| 2. Undertake workplace tasks using maps | 2.1 Select mathematical and problem solving strategies to undertake workplace task 2.2 Gather information and identify and check relevant factors related to planning and specifying a route necessary for a workplace task 2.3 Plan and describe route, specifying directions and distances, speeds and times required to achieve the route within specifications 2.4 Check and reflect on mathematics used, outcomes, and workplace implications using estimation and evaluation techniques |
| 3. Communicate direction and route information | 3.1 Use formal, informal and some specialised written mathematical representation to document, interpret and communicate determined route and workplace processes, results and implications 3.2 Use formal, informal and some specialised mathematical language to discuss and explain route and workplace processes, results and implications |

Foundation Skills

This section describes language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Mapping Information

Supersedes and is equivalent to FSKNUM25 Use detailed maps to plan travel routes for work.

Links

Companion Volume Implementation Guide is found on VETNet -

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