



Australian Government

**Assessment Requirements for 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.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- perform mathematical processes to complete a complex workplace based location and direction task, including:
 - identifying and interpreting features of different types of maps, including GPS based maps and applications
 - applying scales to calculate distances
 - determining positions or locations using directional information
- use a detailed map to plan a travel route for work on at least one occasion. Route planning must involve:
 - use of necessary equipment and tools to interpret maps
 - performing calculations of distance, speed and time
 - gathering of other relevant information that may impact the route.
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Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- purpose and application of points of a compass and bearings
- purpose of map scales and application to calculate distance
- methods to calculate speed with relevant formulas
- coordinates, including degrees, minutes and seconds
- common map symbols and abbreviations
- purpose and application of equipment relevant to the map(s)
- estimation and evaluation processes
- implications of routes, calculations and results for workplace tasks

- specialised, formal and informal mathematical written and oral language and symbolism of directions.
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Assessment Conditions

Competency is to be assessed in the workplace, a workplace simulated environment or a vocational training context.

Assistive technologies can be utilised to assist with oral and written communication.

Skills must be demonstrated using complex texts and tasks that reflect those typically found in a workplace.

The following resources are to be made available:

- a calculator
- equipment utilised in the performance evidence
- maps utilised in the performance evidence
- own familiar support resources.

Assessors must:

- satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards, and
- have sound knowledge of the ACSF and performance features of the ACSF level being assessed, and
- have demonstrable expertise, knowledge and skills in the vocational contextualisation and assessment of the core skill, numeracy, and
- have completed the following or equivalent:
 - TAESS00009 Address Foundation Skills in Vocational Practice Skill Set; or
 - a higher level education qualification, such as:
 - TAE80113 Graduate Diploma of Adult Language, Literacy and Numeracy Practice (and its equivalent TAE70111); or
 - Bachelor of Education, Graduate Certificate or Graduate Diploma of Education, or higher. This may include qualifications relating to TESOL, adult education or vocational education.

Links

Companion Volume Implementation Guide is found on VETNet -

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