



**Australian Government**

# **FSKNUM25 Use detailed maps to plan travel routes for work**

**Release: 1**

## FSKNUM25 Use detailed maps to plan travel routes for work

### 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 maps to workplace tasks	3.1 Gather information and identify and check relevant factors 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
		<ul style="list-style-type: none"> <li>Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.</li> </ul>

## Mapping Information

Not applicable

## **Links**

Companion volumes from the IBSA website - <http://www.ibsa.org.au>