



Australian Government

FSKNUM26 Read, interpret and use detailed plans, drawings and diagrams 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 required to read, interpret and use detailed plans, drawings and diagrams.

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. Interpret plans, drawings and diagrams and their purpose	1.1 Interpret key features of plans, drawings and diagrams 1.2 Interpret different types of plans, drawings and diagrams and their purposes 1.3 Interpret the scale, dimensions and tolerances 1.4 Interpret symbols and abbreviations 1.5 Interpret orientation of the plan or drawing with the site or object
2. Solve problems using plans, drawings and	2.1 Apply scale to calculate actual dimensions from the plan,

Element	Performance Criteria
diagrams	drawing or diagram 2.2 Calculate missing dimensions from the plan, drawing or diagram 2.3 Interpret different views from the plan, drawing or diagram
3. Check and communicate results	3.1 Verify information and requirements with appropriate personnel 3.2 Plan and record project or task using mostly formal 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 FSKNUM26 Read, interpret and use detailed plans, drawings and diagrams for work

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Performance Evidence

Evidence of the ability to:

- interpret all relevant information on plans, drawings and diagrams to complete a work plan or method statement or to complete a project
- calculate dimensions and measure accurately.

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:

- features of plans, drawings and diagrams
- symbols and abbreviations used on plans, drawings and diagrams
- scale on plans, drawings and diagrams.

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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