



Australian Government

FSKNUM15 Estimate, measure and calculate with routine metric measurements 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 use routine measuring equipment, to convert units within the metric system, to estimate and calculate routine measurements including simple area of rectangles and squares.

This unit applies to individuals who need numeracy skills at Australian Core Skills Framework (ACSF) level 3 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. Estimate and make routine measurements for work	1.1 Select and interpret measurement information in workplace tasks and texts 1.2 Identify and select appropriate routine measuring equipment 1.3 Estimate and make measurements using correct units
2. Undertake calculations involving measurement	2.1 Estimate and calculate using routine measurements 2.2 Perform conversions between routinely used metric units 2.3 Use problem solving processes to undertake the tasks
3. Check and communicate results	3.1 Make estimations to check reasonableness of problem solving process, outcome and its appropriateness to the context and task 3.2 Record the information using mathematical language and symbols appropriate to discuss 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
Learning		Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Mapping Information

Not applicable

Links

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