



Australian Government

FSKNUM015 Estimate, measure and calculate with routine metric measurements for work

Release: 1

FSKNUM015 Estimate, measure and calculate with routine metric measurements for work

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 required to undertake routine workplace metric estimations, measurements and calculations to complete workplace tasks. It includes interpreting and selecting workplace measurement information, completing workplace measurement tasks, and communicating workplace measurement information.

An individual performing these tasks works independently and uses their own familiar support 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 3 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. Select and interpret familiar and routine workplace measurement	1.1 Identify and select familiar and routine measurement information embedded in workplace tasks and texts in order to complete

Element	Performance Criteria
information	workplace measurement task 1.2 Interpret familiar and routine measurement information embedded in workplace tasks and texts in order to complete workplace measurement task
2. Complete workplace measurement task	2.1 Select mathematical problem solving process for completing the measurement task 2.2 Estimate measurements required to complete workplace tasks 2.3 Select and use measurement equipment to take workplace measurements 2.4 Calculate with measurements to complete workplace tasks 2.5 Check and reflect on estimation, measurement and calculation outcomes and appropriateness of outcome to workplace task
3. Communicate workplace measurement information	3.1 Use informal and formal written mathematical representation to document and report on workplace measurement and problem solving process and results 3.2 Use informal and formal mathematical language to present and discuss workplace measurement and problem solving process and results

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 FSKNUM15 Estimate, measure and calculate with routine metric measurements for work.

Links

Companion Volume Implementation Guide is found on VETNet -

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