



Australian Government

ICPSUP263 Perform basic industry calculations

Release: 1

ICPSUP263 Perform basic industry calculations

Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 1.0.

Application

This unit describes the skills and knowledge required to perform basic trade calculations and measurements.

It applies to individuals who perform a range of mainly routine tasks in various sectors of the printing and graphic arts industry, using limited practical skills and fundamental knowledge in a defined context. They generally work under direct supervision.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Support

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. Calculate costs and dimensions	1.1 Additions, subtractions, multiplications and divisions of costs and dimensions are correctly calculated 1.2 Material and time costs are correctly calculated for elements of a job/brief 1.3 Percentages of cost and time are correctly calculated to fulfil requirements of a job/brief 1.4 Results of calculations are correctly recorded
2. Calculate area, density and volume	2.1 Density and/or volume of fluids and colours are correctly calculated and applied 2.2 Percentages of densities and volumes are correctly calculated

ELEMENT	PERFORMANCE CRITERIA
	to fulfil requirements of a job/brief
3. Use basic measuring tools and apply results of measurement	3.1 Appropriate measuring tools are selected and used correctly and accurately 3.2 Measurements are correctly interpreted and used in appropriate calculations

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
Reading	1.2, 2.2	Recognises text within job specifications and follows written instructions
Writing	1.4	Records numerical and key information related to outcomes of the job
Numeracy	1.1-1.4, 2.1, 2.2, 3.2	Uses simple mathematical calculations to determine weights, areas and volumes required by various tasks
Get the work done	3.1	Plans and implements routine tasks with familiar goals and outcomes

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICPSUP263 Perform basic industry calculations	ICPSU263C Perform basic industry calculations	Updated to meet Standards for Training Packages	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a74b7a0f-a253-47e3-8be0-5d426e24131d>

Assessment Requirements for ICPSUP263 Perform basic industry calculations

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Performance Evidence

Evidence of the ability to:

- perform numerical calculations involving basic arithmetic, percentages and geometry to calculate costs, dimensions, weights, areas, density and volumes
- complete activities using basic measuring tools used in the printing industry
- document the results of calculations.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- explain how to perform quick approximations of expected answers
- describe parallax errors and how they affect measurements
- explain how acceptable tolerances in measurement are determined
- list the measuring tools available in the workplace and briefly describe the function of each tool.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the Support field of work and include access to special purpose tools, equipment and materials.

Assessors must satisfy NVR/AQTF assessor requirements.

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