



Australian Government

**ICPKNW3220 Develop and apply
knowledge of the printing and graphic arts
industry**

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 4.0.

Application

This unit describes the skills and knowledge required to work in or deal with individuals in various sectors of the printing and graphic arts industry.

It applies to individuals who require detailed technical knowledge in particular areas of the industry, together with a working knowledge of related areas. Individuals need the skills to facilitate technical communication and to work as a member of a team.

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

Unit Sector

Holistic knowledge

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. Research the printing and graphic arts industry	1.1 Identify new technology and innovative work processes and suggest for implementation according to enterprise procedures 1.2 Research printing industry trends and apply to personal work practices within scope of own role 1.3 Research basic principles and obligations of regulations, standards and industrial awards within the workplace and personal work practices
2. Determine printing and graphic arts industry information required for work task	2.1 Identify information requirements for work task 2.2 Determine information required and process to accurately cost work task 2.3 Identify information required to be exchanged between

ELEMENT	PERFORMANCE CRITERIA
	different stages of production to facilitate work task 2.4 Identify principles of production management and determine requirements specific to work task 2.5 Identify principles of quality management and determine quality requirements for work task
3. Apply knowledge of printing and graphic arts industry to work tasks	3.1 Identify job specifications 3.2 Confirm job budget and timeframe 3.3 Research suitable printing processes to meet job requirements 3.4 Plan and document proposed approach to production 3.5 Seek feedback on proposed approach from required personnel and adjust as required

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

Skill	Description
Numeracy	• Uses mathematical techniques to estimate quantities, usage and costs • Interprets and analyses mathematical information included in texts
Learning	• Identifies and adheres to relevant industry standards, regulatory requirements and enterprise procedures • Monitors trends and identifies concepts, principles and features of approaches for use in new contexts
Problem Solving	• Plans, organises and implements systems and activities to achieve efficient and effective outcomes • Analyses and evaluates information to solve problems and make decisions • Identifies and implements routine procedures to complete tasks
Technology	• Selects and uses digital technologies to access, organise, store and share information

Unit Mapping Information

No equivalent unit. Supersedes but is not equivalent to ICPKNW322 Develop knowledge of the printing and graphic arts industry.

Links

Companion Volume Implementation Guide is found on VETNet -

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