



Australian Government

ICPSCP222 Prepare and cut screen print substrate

Release: 1

ICPSCP222 Prepare and cut screen print substrate

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 safely select, inspect and cut substrate according to job specifications.

It applies to individuals working in the printing and graphic arts industry under direct supervision and performing mainly routine tasks such as matching materials with the job specifications and checking and monitoring output.

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

Unit Sector

Screen printing

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 Prepare substrate	1.1 Substrates selected are of suitable quality according to job specifications and end use of product 1.2 Print capability of substrates is inspected and assessed, including need for any special preparation requirements 1.3 Preventive action is taken to avoid wastage and to ensure best yield with respect to grain direction and type of substrate selected 1.4 Substrate is pre-treated appropriately, where required
2 Cut substrate	2.1 Set-up is carried out correctly in minimum time with minimum wastage 2.2 Grip and lay edges of sheet are identified

ELEMENT	PERFORMANCE CRITERIA
	2.3 Knives are checked for appropriate sharpness 2.4 Cutting sticks are replaced when necessary 2.5 Guillotine is manually set up and adjusted according to job specifications 2.6 Clamping pressures are set up and adjusted according to job specifications 2.7 Problems in cutting (guillotining) machine operation are identified and reported according to enterprise procedures 2.8 Quality of cuts is checked to ensure quality standards are met

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	1.1, 2.5-2.7	Interprets textual information from relevant sources to identify equipment suitability and adhere to procedures and standards
Writing	2.7	Uses clear and specialised language to accurately document machinery faults
Numeracy	1.1, 2.5, 2.6	Uses simple mathematical equations to calculate measurements and make required adjustments to equipment and settings
Navigate the world of work	2.7	Takes some personal responsibility for adherence to organisational policies and procedures relevant to own role
Get the work done	1.1-1.4, 2.1-2.8	- Follows clearly defined instructions and sequencing, and monitors own progress for the task - Responds to predictable problems and implements standard or logical solutions - Takes responsibility for routine low-impact decisions within familiar situations - Understands the purpose and specific functions of some common digital tools used in work contexts

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICPSCP222 Prepare and cut screen print substrate	ICPSP222C Prepare and cut screen print substrate	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 ICPSCP222 Prepare and cut screen print substrate

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Performance Evidence

Evidence of the ability to:

- inspect and cut substrates according to job specifications.

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 the typical information contained in job specifications
- describe the process for checking guillotine knives
- outline the process for guillotine set-up and operation
- describe safe guillotine handling and operation practices
- explain the proper stacking and storage of processed substrate.

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 screen printing field of work and include access to guillotining machines and substrates.

Assessors must satisfy NVR/AQTF assessor requirements.

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