



**Australian Government**

# **ICPPRN2880 Produce basic relief printed product**

**Release: 1**

## ICPPRN2880 Produce basic relief printed product

### 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 produce basic relief printed product through operation of a platen, cylinder or rotary printing machine.

It applies to individuals who generally work under direct supervision and assist in the production process by maintaining equipment, materials and quality requirements.

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

### Unit Sector

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. Maintain operation of reel system	1.1 Review and adjust reel stand and rewind sections and web control system 1.2 Add substrate to and remove substrate from process according to job specifications 1.3 Monitor and adjust sheeting section 1.4 Review and adjust set-off and marking prevention systems according to proof quality requirements
2. Maintain operation of sheet system	2.1 Check and adjust feeder and delivery sections 2.2 Check and adjust sheet pick-up and transport system and transfer system 2.3 Add substrate to and remove substrate from the process

ELEMENT	PERFORMANCE CRITERIA
3. Maintain basic routine relief printing process	3.1 Monitor and adjust relief form and plate cylinder condition according to proof quality requirements 3.2 Review and adjust relief impression surface condition 3.3 Observe and adjust relief inking system
4. Maintain routine production process	4.1 Use machine controls according to manufacturer specifications and work health and safety (WHS) requirements 4.2 Monitor and verify performance using the process control system 4.3 Review and adjust ink performance, colour, register and position 4.4 Report process adjustments to eliminate problems according to enterprise procedures
5. Identify and rectify problems	5.1 Identify and report problems in machine operation according to enterprise procedures 5.2 Carry out adjustments or corrections according to specified procedures, and within scope of own role 5.3 Verify repairs and adjustments as required prior to resumption of operations
6. Conduct shutdown of production process	6.1 Follow shutdown sequence according to manufacturer specifications and enterprise procedures 6.2 Label and store unused ink and embellishment equipment 6.3 Remove solid and liquid waste from operating area and recycle and dispose of, as required, according to regulatory requirements and enterprise procedures 6.4 Clean and disengage all required parts of machinery used in printing process 6.5 Complete required production records and enterprise documentation

## 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
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Writing	<ul style="list-style-type: none"> <li>Enters routine data associated with production processes and enterprise procedures</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Interprets and analyses a range of mathematical information used in familiar and routine tasks</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>Identifies and follows explicit and implicit protocols and meets expectations associated with own role</li> <li>Identifies and follows all procedures for cleaning and maintenance of equipment, incorporating regulatory requirements and enterprise procedures</li> </ul>
Teamwork	<ul style="list-style-type: none"> <li>Cooperates with others as part of familiar routine activities, and contributes to specific activities requiring joint responsibility and accountability</li> <li>Identifies what to communicate, with whom and how, in routine work situations</li> </ul>
Planning and organising	<ul style="list-style-type: none"> <li>Determines priorities and sequences steps involved in clearly defined, familiar tasks</li> </ul>
Problem solving	<ul style="list-style-type: none"> <li>Identifies and anticipates an increasing range of familiar problems, their symptoms and causes, actively looking for early warning signs and implementing contingency plans</li> </ul>
Technology	<ul style="list-style-type: none"> <li>Follows routine procedures for using digital technology by reading data from electronic monitoring and control systems</li> </ul>

## Unit Mapping Information

Supersedes and is equivalent to ICPPRN288 Produce basic relief printed product.

## Links

Companion Volume Implementation Guide is found on VETNet -

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