



**Australian Government**

# **ICPSUP2070 Prepare machine for operation (basic)**

**Release: 1**

## ICPSUP2070 Prepare machine for operation (basic)

### 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 prepare printing and finishing machines and assist with their operation according to enterprise procedures.

It applies to individuals who undertake machine-minding duties in a production environment, as well as off-siders assisting in the operation of a machine. They mainly 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. Prepare for job                               | 1.1 Identify job specifications<br>1.2 Locate, check and prepare product according to job specifications<br>1.3 Identify and remove faulty material according to enterprise procedures and work health and safety (WHS) requirements<br>1.4 Set up and adjust delivery systems |
| 2. Prepare machine                               | 2.1 Set up machine according to job specifications<br>2.2 Load inks, glues, liquid and other materials as required according to manufacturer specifications and enterprise procedures<br>2.3 Install plates, cutting and other devices as required                             |

| ELEMENT                                   | PERFORMANCE CRITERIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                           | 2.4 Confirm required registration, alignment and centring<br>2.5 Run machine through cycle and confirm required substrate and product position<br>2.6 Report readiness of machine according to enterprise procedures for final adjustments and proofing by designated person                                                                                                                                                                                                                                                                                                                    |
| 3. Conduct shutdown of production process | 3.1 Follow shutdown sequence according to manufacturer specifications and enterprise procedures<br>3.2 Store unused materials<br>3.3 Remove and store used plates, cutting and other devices<br>3.4 Remove all product from operating area according to enterprise procedures and WHS requirements<br>3.5 Identify machine faults requiring repair and reported to designated person according to enterprise procedures<br>3.6 Verify repairs and adjustments as required prior to resumption of operations<br>3.7 Clean and disengage all required parts of machinery used in printing process |

## 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                                                                                                                                                                                                                            |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reading         | <ul style="list-style-type: none"> <li>Identifies text within job specifications and follows written instructions</li> </ul>                                                                                                           |
| Writing         | <ul style="list-style-type: none"> <li>Identifies and reports work progress and faults according to enterprise formats</li> </ul>                                                                                                      |
| Numeracy        | <ul style="list-style-type: none"> <li>Uses simple mathematical calculations and arranges sequential numerical information</li> </ul>                                                                                                  |
| Self-management | <ul style="list-style-type: none"> <li>Identifies and follows organisational and regulatory requirements associated with own role</li> <li>Takes responsibility for routine low-impact decisions within familiar situations</li> </ul> |
| Teamwork        | <ul style="list-style-type: none"> <li>Seeks to cooperate with others to achieve results in immediate work context</li> </ul>                                                                                                          |
| Planning and    | <ul style="list-style-type: none"> <li>Follows pre-determined sequenced plans for tasks with more than</li> </ul>                                                                                                                      |

|                 |                                                                                                                                                      |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| organising      | one step                                                                                                                                             |
| Problem solving | <ul style="list-style-type: none"> <li>Follows clear, step-by-step instructions to address routine problems directly relevant to own role</li> </ul> |
| Technology      | <ul style="list-style-type: none"> <li>Understands purpose and some specific functions of some common digital tools used in work contexts</li> </ul> |

## Range of Conditions

*This section specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. It is restricted to essential operating conditions and any other variables essential to the work environment*

|                                               |                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Delivery systems must include either:         | <ul style="list-style-type: none"> <li>reel</li> </ul> OR <ul style="list-style-type: none"> <li>sheet</li> </ul>                                                                                                                                                                                                                                                    |
| Setting up and adjusting must include either: | <ul style="list-style-type: none"> <li>unwind and rewind reels</li> <li>webbing procedures and web control systems</li> <li>splicing/joining reels</li> <li>folder and sheeter</li> </ul> OR <ul style="list-style-type: none"> <li>feeder</li> <li>sheet/production pick-up and transportation system</li> <li>transfer system</li> <li>delivery systems</li> </ul> |

## Unit Mapping Information

Supersedes and is equivalent to ICPSUP207 Prepare machine for operation (basic).

## Links

Companion Volume Implementation Guide is found on VETNet -

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