



Australian Government

ICPSUP2080 Operate and monitor machines (basic)

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 operate and monitor machines under supervision according to enterprise requirements.

It applies to individuals working as machine-minders and off-siders assisting in the operation of a machine 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. Operate and monitor production process	1.1 Identify job specifications 1.2 Monitor and adjust delivery systems 1.3 Add substrate to and remove substrate from process 1.4 Identify need for major adjustment and report to designated person according to enterprise operating procedures 1.5 Monitor product and make minor adjustments as required according to quality output requirements
2. Identify and rectify problems and faults	2.1 Identify and report faulty performance of equipment according to enterprise procedures within defined work area 2.2 Identify machine faults requiring repair and report to designated person according to enterprise procedures

ELEMENT	PERFORMANCE CRITERIA
	2.3 Verify repairs and adjustments as required prior to resumption of operations
3. Conduct shutdown of production process	3.1 Follow shutdown sequence according to manufacturer specifications and enterprise procedures 3.2 Store unused materials according to manufacturer specifications and enterprise operating procedures 3.3 Remove and store used plates, cutting and other devices 3.4 Remove all product from operating area according to enterprise and work health and safety (WHS) requirements 3.5 Clean and disengage all required parts of machinery used in printing process according to manufacturer specifications and enterprise procedures

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"> Reviews and interprets job sheet instructions
Writing	<ul style="list-style-type: none"> Uses industry specific terminology to complete and update workplace documentation
Numeracy	<ul style="list-style-type: none"> Uses basic mathematical formulae to determine required consumables, adjust equipment and machinery, and estimate time required to complete job
Self-management	<ul style="list-style-type: none"> Takes some personal responsibility for adherence to organisational procedures Considers own role for its contribution to broader goals of work team Takes responsibility for routine low-impact decisions within familiar situations
Teamwork	<ul style="list-style-type: none"> Cooperates with others as part of familiar, routine activities and contributes to specific activities requiring joint responsibility and accountability
Planning and organising	<ul style="list-style-type: none"> With assistance, determines priorities and sequences steps involved in clearly defined, familiar tasks and identifies and assembles required resources

Problem solving	<ul style="list-style-type: none"> Begins to identify and implement standard solutions for an increasing range of routine problems
Technology	<ul style="list-style-type: none"> Identifies purpose and some specific functions of some common digital tools used in work contexts

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"> reel OR <ul style="list-style-type: none"> sheet
Monitoring and adjusting must include either:	<ul style="list-style-type: none"> reel stand and rewind section web control system sheeting section OR <ul style="list-style-type: none"> feeder sheet or product pick-up and transportation system transfer system delivery system

Unit Mapping Information

Supersedes and is equivalent to ICPSUP208 Operate and monitor machines (basic).

Links

Companion Volume Implementation Guide is found on VETNet -

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