



Australian Government

ICPPRN3860 Troubleshoot digital media

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 problem solve failed digital media processes and products, involving logical systematic analysis to determine the source of a problem.

It applies to skilled individuals who identify and apply solutions to problems. They may also provide leadership and guidance to others, with some limited responsibility for the output of others.

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. Identify substandard process performance	1.1 Determine operating conditions of printing device according to manufacturer specifications 1.2 Evaluate outputs 1.3 Identify signs of equipment degradation and impending failure and take action according to enterprise procedures 1.4 Equipment outputs are inspected to determine nature of the problem 1.5 Define and report nature of substandard performance
2. Identify causes of	2.1 Investigate and identify causes of substandard performance

ELEMENT	PERFORMANCE CRITERIA
substandard performance	2.2 Evaluate maintenance records against to manufacturer specifications 2.3 Evaluate calibration records and confirm system meets calibration requirements 2.4 Select test procedures, materials and equipment 2.5 Conduct performance tests as required 2.6 Analyse results and develop list of possible causes of substandard performance 2.7 Investigate, isolate and confirm causes of substandard performance
3. Propose corrective action	3.1 Propose and trial corrective action based on investigation 3.2 Review trial results and confirm success of corrective action 3.3 Complete required production records and enterprise documentation

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Description
Reading	Identifies and interprets text to establish job requirements
Writing	Enters routine data associated with production processes and enterprise procedures
Numeracy	Interprets and analyses a range of mathematical information that is used in familiar and routine tasks
Self-management	Identifies and follows explicit and implicit protocols and meets expectations associated with own role including knowledge of work health and safety (WHS) requirements
Teamwork	- Cooperates with others as part of familiar routine activities, and contributes to specific activities requiring joint responsibility and accountability - Identifies what to communicate, with whom and how, in routine work situations
Planning and organising	Determines priorities and sequences steps involved in clearly defined, familiar tasks

Problem solving	Identifies and takes responsibility for addressing predictable, and some less predictable, problems in familiar work contexts
Technology	Follows routine procedures for using digital technology by reading data from electronic monitoring and control systems

Unit Mapping Information

Supersedes and is equivalent to ICPPRN386 Troubleshoot digital media.

Links

Companion Volume Implementation Guide is found on VETNet -

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