



Australian Government

Department of Education, Employment and Workplace Relations

ICPPP252C Output images

Revision Number: 1

ICPPP252C Output images

Modification History

Not applicable.

Unit Descriptor

Unit descriptor	This unit describes the performance outcomes, skills and knowledge required to cover image output.
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Application of the Unit

Application of the unit	This unit requires the individual to prepare an output device for outputting images. Devices may include but are not limited to plate setters, image setters and commercial digital printers. The final output will meet the job specifications and be free from errors.
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Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge section and the range statement. Assessment of performance is to be consistent with the evidence guide.
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Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Prepare the output device	1.1. <i>Output</i> devices are prepared according to manufacturer's and job specifications 1.2. All required proofs and checks are completed prior to outputting images
2. Output the image	2.1. The system is activated to initiate the output according to job specifications 2.2. Print queues are managed to ensure efficient production 2.3. The image output is evaluated to ensure it conforms to the job specifications 2.4. The image is prepared for the next stage of the production process according to job specifications

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- OHS in relation to operating machinery such as safely switching off machinery before cleaning is started
- communication of ideas and information by interpreting the job brief
- collecting, analysing and organising information by matching the specifications of output devices and file formats to ensure output meets the job brief
- planning and organising activities by managing print queues to facilitate workflow
- teamwork when maintaining the production process in association with others
- mathematical ideas and techniques by adjusting output devices so that output matches data files and the job brief
- problem-solving skills by adjusting output devices so that output matches data files and the job brief
- use of technology by using equipment correctly to ensure ease of subsequent processing

Required knowledge

- the types of output devices used in pre-press
- considerations that would determine the application of these devices
- function of the calibration software
- calibrating at least TWO different output devices to ensure job specifications are achieved
- procedure for downloading a file to the output device
- main considerations to ensure accurate transfer of the file
- correct handling and material loading of the output device
- correctly identifying a processed image
- factors that control image quality through a processor
- criteria for identifying a correctly transferred file
- requirement of the image to meet job specifications
- meeting job specifications
- the criteria for evaluating a final film
- manuals, safety and other documentation that are relevant to this task and where are they kept and information that is included in these documents

Evidence Guide

EVIDENCE GUIDE

The Evidence Guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Overview of assessment

Critical aspects for assessment and evidence required to demonstrate competency in this unit

Evidence of the ability to:

- proofing is free from errors and final output to digital printer/plotter conforms to the job specifications
- the underlying skills of outputting an image should be transferable across the pre-press sector. It is important that the substrate for reproduction is identified and that the competency be demonstrated with a clear identification of printing processes
- demonstrate an ability to find and use information relevant to the task from a variety of information sources
- calibrate and use at least TWO devices to output to film, paper or plate, images captured electronically according to the listed Performance Criteria.

Context of and specific resources for assessment

Assessment must ensure:

- assessment may take place on the job, off the job or a combination of these. Off the job assessment must be undertaken in a closely simulated workplace environment
- it is expected that special purpose tools and equipment will be used where appropriate.

Method of assessment

A range of assessment methods should be used to assess practical skills and knowledge. The following examples are appropriate for this unit:

- direct questioning combined with review of portfolios of evidence and third party workplace reports of on-the-job performance by the candidate.

Guidance information for assessment

Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended.

Range Statement

RANGE STATEMENT	
The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.	
<i>Output</i> may include:	commercial digital printers/plotters (not office laser printers), paper image setters, plate setters and all PostScript devices.
<i>Input</i> may include:	files from a variety of software sources.
<i>Quality standards</i> may include:	should meet client requirements and enterprise and industry standards.

Unit Sector(s)

Unit sector	
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Competency field

Competency field	Pre-press
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Co-requisite units

Co-requisite units		