



Australian Government

Department of Education, Employment and Workplace Relations

ICPPP360C Undertake special colour proofing

Revision Number: 1

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Modification History

Not applicable.

Unit Descriptor

Unit descriptor	This unit describes the performance outcomes, skills and knowledge required to undertake special colour proofing.
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Application of the Unit

Application of the unit	This unit requires the individual to produce colour proofs according to the job specifications.
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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. Evaluate artwork and separations	1.1. Job is evaluated to identify required process 1.2. Job is evaluated to identify special colours
2. Produce special colour proofs	2.1. Colours are formulated according to job specifications 2.2. Film separations are exposed to appropriate medium 2.3. Colours are checked against the job specifications using densitometers, spectrophotometers or visual matching to supplied sample or PMS book 2.4. Colours are proofed in the correct sequence 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 using information on colour and proofing to facilitate processing
- planning and organising activities by planning the sequence of operations to facilitate efficient processing of the job
- teamwork when maintaining the production process in association with others
- mathematical ideas and techniques by using the densitometer
- problem-solving skills by diagnosing colour matching and other proofing problems and correcting
- use of technology by using equipment correctly to ensure accuracy of output

Required knowledge

- systems that can be used for matching colours
- lighting conditions that should be used when matching colours
- effects that humidity have on special colour proofing
- factors need to be considered when producing special colour for proofing
- correct colour sequence
- densitometer for proof evaluation
- colour evaluation charts?
- criteria for evaluating a colour proof
- 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:

- colours accurately match the job specifications
- the underlying skills of proofing should be transferable across the design and pre-press sectors. It is important that the substrate for reproduction is identified and that the quality of the image be suitable for the printing process
- demonstrate an ability to find and use information relevant to the task from a variety of information sources
- produce TWO sets of special colour proofs that match original artwork and meet client and industry requirements.

Context of and specific resources for assessment

Assessment must ensure:

- assessment may take place on the job, off the job or a combination of both. 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>Clients</i> may include:	may include but are not limited to new or regular clients with routine or special needs.
<i>Input</i> may include:	film separations or digital workflow.
<i>Manipulation/edit</i> may include:	adjustment of density, exposure, registration.
<i>Colour matching</i> may include:	using densitometry or visual matching against colour or PMS book.
<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		

