Australian Government

Department of Education, Employment and Workplace Relations

ICPMM322B Edit a digital image

Release: 1

INDUSTRY
SKILLS
COUNCILS
Creating Australia's Future

ICPMM322B Edit a digital image

Modification History

Not applicable.

Unit Descriptor

This unit describes the performance outcomes, skills and knowledge required to edit and manipulate an image captured digitally and to prepare for export to electronic image assembly.
This unit describes the performance outcomes, skills and knowledge required to edit and manipulate an image captured digitally and to prepare for export to electronic image assembly.

Application of the Unit

This unit requires knowledge of digital image capture, and the integral properties and characteristics of preparation of colour separation for print and digital file handling.
This unit requires knowledge of digital image capture, and the integral properties and characteristics of preparation of colour separation for print and digital file handling.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Nil
Nil

Employability Skills Information

This unit contains Employability Skills.
This unit contains Employability Skills.

Innovation and Business Skills Australia

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance Criteria describe the required performance needed to demonstrate achievement of the Element. Where italicised text is used, further information is detailed in the Required Knowledge and Skills and/or Range Statement. Assessment of performance is to be consistent with the Evidence Guide.

Elements describe the essential outcomes of a unit of competency.

Performance Criteria describe the required performance needed to demonstrate achievement of the Element. Where italicised text is used, further information is detailed in the Required Knowledge and Skills and/or Range Statement. Assessment of performance is to be consistent with the Evidence Guide.

Elements and Performance Criteria

Elements and Performance Criteria

Element		Performance Criteria	
1	**Assess digital image**	1.1	Digital image is opened and resolution parameters assessed against job specifications
		1.2	Image is converted from RGB to CMYK colour space
		1.3	Image characteristics are evaluated for colour and tone requirements
2	**Edit digital image**	2.1	Suitable software is engaged to enable print image profiling and/or manipulation to suit print requirement
		2.2	Image is retouched to conform to job specifications
		2.3	Local colour correction is employed to conform with job specifications
		2.4	Tone correction is undertaken to conform with job specifications
		2.5	Edited image is saved to conform with job specifications
		2.6	Image storage requirements are identified and employed
		2.7	Image is saved ready for export

Innovation and Business Skills Australia

Required Skills and Knowledge

Required Knowledge and Skills

The following knowledge must be assessed as part of this unit:

Performing image editing

In what circumstances may the image require editing or manipulation?

Why is image profiling required when preparing for printing?

Why is image storage capability relevant?

Why would you select for example a JPEG or TIFF file format?

What factors may influence the grey balance and colour in the final result?

The following skills must be assessed as part of this unit:

OHS in relation to operating machinery such as safely switching off machinery before cleaning is started

Communication of ideas and information by communicating ideas and feedback from internal and external clients

Collecting, analysing and organising information by collecting and discussing information between client and work team members

Planning and organising activities by discussing and integrating digital image editing with other work team members as part of the workflow

Teamwork when sharing knowledge and information

Mathematical ideas and techniques by applying mathematical formula to determination of image resolution requirements

Problem-solving skills by identifying problems in quality and workflow and determining and implementing solutions

Use of technology by understanding technology applied in a coordinated manner

Evidence Guide

The Evidence Guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Knowledge and Skills, the Range Statement and the Assessment Guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit	Evidence of the following is essential: The photographed image meets the quality and look/feel requirements of the brief. The digital camera functions are used to capture the required image The understanding of image editing should be transferable across associated sectors of the printing industry Evidence for assessment may be gathered from assessment of the unit of competency alone or through an integrated assessment activity
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 appropriate image manipulation software, hardware and file storage capability
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. Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended.

Innovation and Business Skills Australia

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. Italicised wording in the Performance Criteria is detailed below.

Input	Digital camera device
Edit/manipulate	Appropriate image edit/manipulation software
Output	Digital image storage capability and appropriate image digital proofing capability
Degree of autonomy	Work independently to job specification

Unit Sector(s)

Not applicable.

Competency field

Multimedia
Multimedia