



Australian Government

Department of Education, Employment and Workplace Relations

CUVVSP11B Apply techniques to produce digital images

Release: 1

CUVVSP11B Apply techniques to produce digital images

Modification History

Not Applicable

Unit Descriptor

Unit descriptor

This unit describes the skills and knowledge required to use techniques, materials and equipment for the production of digital images. As such the unit covers general knowledge and the application of basic techniques, which would generally be nominated by the supervisor. It is a specialisation unit and refers to a specific art form. This work would usually be carried out under supervision.

No licensing, legislative, regulatory or certification requirements apply to this unit at the time of endorsement.

Application of the Unit

Not Applicable

Licensing/Regulatory Information

Refer to Unit Descriptor

Pre-Requisites

Prerequisite units

It is highly recommended that this unit be assessed in conjunction with:

- CUVCOR01B Source concept for own work; or
- CUVCOR02B Develop and articulate concept for own work
- CUVCOR07B Use drawing techniques to represent the object or idea; or
- CUVCOR08B Produce drawings to represent and communicate the concept.

It could also be assessed in conjunction with:

- CUVCOR11B Source information on history and theory and apply to own area of work.

Depending on the context, combined assessment and/or training with a range of other units would also be appropriate, e.g.:

- CUVCRS13B Store finished work.

Employability Skills Information

Employability skills This unit contains employability skills.

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.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

- | | |
|--|---|
| 1 Prepare and maintain physical resources for the production of digital images. | <ul style="list-style-type: none">1.1 Correctly identify and select equipment and materials required for the production of digital images.1.2 Prepare and maintain equipment and materials in accordance with relevant workplace procedures and safety requirements.1.3 Organise and maintain work space so that it remains clean and safe.1.4 Store equipment and materials in accordance with relevant workplace procedures and safety requirements. |
| 2 Use and test digital imaging techniques. | <ul style="list-style-type: none">2.1 Safely use techniques for the production of digital images.2.2 Use and test nominated techniques to determine the capability of the technique and its application. |
| 3 Produce digital images. | <ul style="list-style-type: none">3.1 Determine concept for the proposed digital images based on own ideas or supplied information.3.2 Correctly identify the steps and resources required to produce the proposed digital images.3.3 Select appropriate equipment and materials for the specific digital images.3.4 Use techniques and materials safely to produce the final digital imaging work. |

Required Skills and Knowledge

Required Skills and knowledge

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

Required skills:

Required Skills and knowledge

- literacy skills sufficient to read operational instructions
- numeracy skills sufficient to deal with such issues as input and output resolution, resizing.

Required knowledge:

- general knowledge of equipment used in digital imaging work
- general knowledge of different styles of digital imaging work and the work of key practitioners
- overview knowledge of the formal elements and principles of design
- introductory knowledge of the historical and theoretical contexts for digital imaging work
- typical equipment requirements for the production of digital imaging work
- digital equipment use and maintenance
- awareness of copyright, moral rights and intellectual property issues
- organisational and legislative occupational health and safety procedures in relation to digital imaging work.

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.

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

The following evidence is critical to the judgement of competence in this unit:

- production of digital images which demonstrate a command of nominated techniques and which reflect the concept
- general knowledge of materials and equipment used in digital imaging work.

Context of and specific resources for assessment

The assessment context must provide for:

- evaluation of visual language and technical execution of work pieces produced by the

EVIDENCE GUIDE

candidate

- practical demonstration of skills using required tools, equipment and materials to produce multiple digital images.

Method of assessment

Assessment may incorporate a range of methods to assess performance and the application of essential underpinning knowledge, and might include:

- direct observation of digital imaging work in progress
- questioning and discussion of candidate's intentions and work
- written or verbal reports
- review of portfolios of evidence
- third party workplace reports of performance by the candidate.

Assessment methods should closely reflect workplace demands (e.g. literacy) and the needs of particular groups (e.g. people with disabilities, and people who may have literacy or numeracy difficulties such as speakers of languages other than English, remote communities and those with interrupted schooling).

Assessment of this unit requires access to the materials, resources and equipment needed to produce digital images using the nominated techniques.

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.

Equipment may include:

- computer and imaging applications
- digital camera
- output device
- scanner.

Materials may include:

- a range of printing papers.

Workplace procedures may relate to such things as:

- cost control
- recycling
- reporting
- safety.

Organisation and maintenance of the work space may relate to:

- ergonomic considerations
- lighting
- power supply.

Within this unit the range of ***techniques*** used would generally be quite limited in nature and may include:

- acquiring an image through scanning, digital photography or from the Internet
- manipulating the image by means of imaging software
- outputting the image.

Testing nominated techniques may involve:

- further practice with the techniques to acquire, manipulate and print images while also manipulating variables such as resolution, colour depth, brightness, contrast

RANGE STATEMENT

- producing samples or test pieces.

The *concept for the proposed digital images* may be influenced by:

- elements and principles of design
- the subject matter or theme for the work, e.g. the body; identity; land and place; political, cultural, social issues; spiritual concerns.

Unit Sector(s)

Not Applicable