



Australian Government

ICTWEB303 Produce digital images for the web

Release: 1

ICTWEB303 Produce digital images for the web

Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 1.0.

Application

This unit describes the performance outcomes, skills and knowledge required to produce, and manipulate, images suitable for use in website development.

This unit applies to individuals with responsibility for creating graphics for a web environment.

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

Unit Sector

Web

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. Determine the client requirements	1.1 Access and interpret the client brief to determine client needs 1.2 Analyse client needs with regard to image content, quality and size
2. Source the images	2.1 Research the appropriate sources of images, to meet a range of needs 2.2 Source the images appropriate to meet the needs, taking into consideration copyright restrictions
3. Manipulate the images	3.1 Select the appropriate industry-standard, image-editing software for the purpose 3.2 Create backups of the assets to be used

ELEMENT	PERFORMANCE CRITERIA
	3.3 Use features of the image-editing software, to create a range of effects appropriate to client needs and web application 3.4 Edit, resize, and slice images for use in web applications, as required to meet client needs
4. Save the images	4.1 Save the images, maintaining their individual effects 4.2 Save the images in formats appropriate for use in web applications, and to client needs 4.3 Save the images in the appropriate directory structure

Foundation Skills

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

Skill	Performance Criteria	Description
Reading	1.1, 1.2, 2.1, 2.2, 3.1	Investigates and evaluates technical information, software and organisation documents, to determine work requirements, appropriate web applications and solutions
Writing	3.2-3.4, 4.1-4.3	Uses specific software and technical language to create, format, review, save, and access web-based images
Navigate the world of work	1.1, 2.1	Understands own role and responsibility, in order to comply with specific client and legislative requirements
Get the work done	1.1, 1.2, 2.1, 2.2, 3.1-3.4, 4.1-4.3	- Takes responsibility for planning, sequencing, and prioritising tasks within own workload, for efficiency and effective outcomes - Makes some critical and non-critical decisions within mostly familiar situations, to develop and test functional websites that meet client needs - Understands the purposes, specific functions, and the key features of common digital systems and tools, and operates them effectively to complete routine tasks

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICTWEB303 Produce digital images for the web	ICAWEB303A Produce digital images for the web	Updated to meet Standards for Training Packages	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>

Assessment Requirements for ICTWEB303 Produce digital images for the web

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Performance Evidence

Evidence of the ability to:

- analyse the client's needs
- undertake research to source the images
- manipulate and produce images for use in website development, to meet the requirements of the brief
- save the images in appropriate format.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- identify and describe, the industry standards and the copyright legislation relevant to digital images
- explain sustainability concepts appropriate to the ICT industry
- describe digital image formats and their application
- identify and summarise, common digital image editing software.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the website technologies field of work, and include access to:

- image manipulation software, hardware and storage devices currently used in industry
- the client brief
- the sources of the images, and opportunities to review digital images prepared for a website

- the organisational policy and procedures.

Assessors must satisfy NVR/AQTF assessor requirements.

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