



Australian Government

ICPDMT3460 Incorporate video into multimedia presentations

Release: 1

ICPDMT3460 Incorporate video into multimedia presentations

Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 4.0.

Application

This unit describes the skills and knowledge required to edit and add video to multimedia presentations.

It applies to individuals who select and use industry standard software and hardware to produce digital video sequences to meet required outcomes.

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

Unit Sector

Digital media technologies

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. Prepare to incorporate digital video	1.1 Identify job requirements and video specifications 1.2 Identify and select digital video software 1.3 Identify methods for saving and producing multimedia presentation
2. Design digital video	2.1 Select digital video software 2.2 Use digital video editing software to combine video assets 2.3 Control variations in video frame rates 2.4 Apply time stamping techniques to video frames 2.5 Save digital video according to enterprise procedures
3. Edit and present digital video	3.1 Edit single and multiple video tracks 3.2 Join multiple tracks of digital video

ELEMENT	PERFORMANCE CRITERIA
	3.3 Apply digital effects to modify and integrate digital video tracks 3.4 Apply time encoding to single and multiple edited digital video tracks 3.5 Insert video track into multimedia production sequence 3.6 Test and combine digital video with other digital imaging, sound and animation to create multimedia sequence 3.7 Save and present multimedia sequence with video to client

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

Skill	Description
Reading	Evaluates textual information to establish and confirm job requirements
Oral Communication	Uses clear technical terminology to provide information about video to others
Numeracy	Uses simple mathematical calculations to verify image quality and image size and to measure frame frequencies and track lengths
Problem Solving	Determines requirements and makes routine decisions directly related to completion of tasks
Planning and Organising	Plans and implements tasks required to complete jobs according to specifications
Technology	Identifies the purposes, functions and features of digital systems and tools used for video recording and editing, and uses them to complete tasks

Unit Mapping Information

Supersedes and is equivalent to ICPDMT346 Incorporate video into multimedia presentations.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a74b7a0f-a253-47e3-8be0-5d426e24131d>

Assessment Requirements for ICPDMT3460 Incorporate video into multimedia presentations

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Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of the unit, including evidence of the ability to:

- design, compile, edit and present at least two multimedia sequences incorporating video.

In the course of the above the candidate must respond to client requirements and modify video as required.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- factors affecting combining digital videos with other digital imaging, sound and animation in a multimedia sequence
- features and uses of current video software programs
- limiting factors of video production on computers
- methods of obtaining differences of image quality and image size
- data input, processing and output for videos
- process of combining video assets
- process for controlling variations in video frame rates
- process and reason for applying time stamping techniques to video frames.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the area of work.

This includes access to:

- video-editing software
- multimedia output devices
- materials required for construction and editing of sound files.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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