



Australian Government

ICPDMT2960 Create and test interactive storage devices

Release: 1

ICPDMT2960 Create and test interactive storage devices

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 produce an interactive disc storage device.

It applies to individuals who are responsible for the creation and testing of all interactive functions to ensure that the automatic start and other functions operate correctly.

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. Confirm data requirements	1.1 Identify job specifications and interactive media requirements 1.2 Test media content and confirm interactivity 1.3 Compress media with images at required resolution and text in required format
2. Prepare storage device structure	2.1 Identify target audience and their requirements 2.2 Develop welcome page that identifies navigational structure of media 2.3 Prepare folders for media according to interactivity requirements 2.4 Name all files using required filename conventions
3. Prepare interactive storage device for client	3.1 Load required data on to interactive storage device 3.2 Test storage device and confirm functions across different platforms

ELEMENT	PERFORMANCE CRITERIA
	3.3 Produce master storage device for 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 determine job requirements
Writing	- Uses required terminology and format to convey navigational structures - Uses required file naming conventions
Numeracy	Uses mathematical techniques to determine and confirm image resolution
Planning and Organising	Takes responsibility for planning, organising and implementing tasks required to produce products that meet job requirements
Technology	Identifies the purposes, specific functions and key features of common digital systems and tools, and operates them to complete routine tasks

Unit Mapping Information

No equivalent unit. Supersedes and is not equivalent to ICPDMT296 Create and test an interactive CD-ROM/DVD.

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 ICPDMT2960 Create and test interactive storage devices

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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:

- produce two interactive storage devices which include different interactive functions.

In the course of the above, the candidate must:

- apply design principles
- confirm user navigation of device is intuitive.

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:

- features of different types of storage devices
- purpose of compression technologies
- required media types and multimedia software to create and test a storage device
- required hardware for loading data on to storage devices
- autorun scripts and the required executable files for their implementation
- computer readers and accessibility issues, they resolve
- requirements for multimedia navigation
- types and purposes of different multimedia file formats.

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:

- a computer
- interactive storage device, including hardware and software.

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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