



Australian Government

ICPPRN4980 Adapt digital content for publication on different devices

Release: 1

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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 confirm digital publication end-user needs, determine technical requirements for publication on different devices and manipulate digital content to suit the selected device.

It applies to skilled individuals working in any type of digital publishing role.

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

Unit Sector

Printing

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 end requirements	1.1 Clarify and confirm objectives, context and key purpose of the communication 1.2 Confirm target audience and special user requirements 1.3 Confirm output format and delivery platform requirements
2. Determine requirements for publication on different devices	2.1 Review existing format and content for compatibility with intended delivery platform 2.2 Evaluate user interaction with the content and establish technical publication requirements 2.3 Identify technical requirements and constraints of output device

ELEMENT	PERFORMANCE CRITERIA
	2.4 Identify and review information navigation and user accessibility issues 2.5 Evaluate functionality and aesthetics, and interrelationships according to objectives 2.6 Confirm feasibility of publication on intended output
3. Manipulate content to suit device	3.1 Select software applications according to identified requirements and job specifications 3.2 Adapt content, formats and structures using software tools to achieve required result
4. Finalise content	4.1 Review work and check for accuracy, functionality and quality requirements 4.2 Present drafts to designated people and integrate feedback into finalisation processes 4.3 Finalise content and seek approval according to enterprise requirements

Foundation Skills

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

Skill	Description
Reading	Identifies and interprets text to establish project parameters and technical requirements
Writing	Enters data associated with technical procedures
Self-management	Identifies and follows explicit and implicit protocols and meets expectations associated with own role
Teamwork	Identifies what to communicate, with whom and how, in routine work situations
Planning and organising	Takes responsibility for planning and organising own workload making choices as appropriate
Problem solving	Identifies and takes responsibility for addressing predictable, and some less predictable, problems in familiar work contexts
Technology	Utilises a broad range of features within applications to improve personal productivity, optimising software functions for specific purposes

Unit Mapping Information

Supersedes and is equivalent to ICPPRN498 Adapt digital content for publication on different devices.

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 ICPPRN4980 Adapt digital content for publication on different 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 this unit, including evidence of the ability to:

- adapt digital content for publication for at least one job, on at least two different device types.

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:

- potential different purposes of digital communication:
 - business
 - community
 - education
 - entertainment
 - social
- relationship between context of people's interaction with digital communication and its technical construction
- key user accessibility issues to be considered in any type of digital publication
- features of different output formats, their purpose and usage
- general features and functions of different output devices and delivery platforms, including portable devices
- current technical requirements of different output devices, including portable devices, including limitations and opportunities
- issues to be reviewed in determining content suitability for publication on a particular device
- types of software applications and their key purpose and suitability for different types of digital publication purposes
- processes and technical procedures to adapt content for publication on different types of devices

- types of technical problems that arise when adapting content for different devices, and problem-solving steps and processes that can be taken to overcome them
- national and international standards that impact publication of digital information.

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. Production flow, interruptions and time variances must be typical of those experienced in the printing field of work and include access to:

- computer hardware
- software packages.

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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