



**Australian Government**

# **Assessment Requirements for ICPKNW315**

## **Apply knowledge and requirements of the multimedia sector**

**Release: 1**

## Assessment Requirements for ICPKNW315 Apply knowledge and requirements of the multimedia sector

### Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 1.0.

### Performance Evidence

Evidence of the ability to:

- use appropriate vocabulary and terminology in written and oral communications with tradespeople, colleagues, management or clients
- apply relevant legislative and workplace requirements when completing tasks
- keep up to date with trends and standards in the multimedia and printing industry
- investigate and use different types of images, output devices and settings, and output types
- identify and use markup or scripting languages in development work
- select appropriate graphic, audio, video and animation formats in development work
- investigate and use a range of computer systems and software to produce multimedia products
- use relationships between additive colours, subtractive colours, hue and greyness to inform design decisions
- accurately plan, cost and document a print job.

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:

- describe legislative and enterprise requirements that affect work practice
- describe designs that are appropriate for multimedia
- describe the criteria for choosing visual, audio or text delivery
- describe the criteria for selecting graphic resolution and formats
- describe the criteria for selecting applicable audio formats
- describe the criteria for selecting video formats
- explain the different software and operating systems for producing multimedia products
- explain the effect of rapidly changing technology on multimedia production
- describe the basic principles behind the following pre-press functions:
  - image production (typesetting, scanning, graphic arts camera)
  - image combining (manual and electronic)
  - image output (film, plates, direct to press)
- describe the relationship between ranges of visual colour Red, Green, Blue (RGB) and Cyan, Magenta, Yellow, Key (black) (CMYK)
- explain the main cost elements in pre-press production
- explain the basic principles of efficient production management.

## 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 printing industry and include access to:

- special purpose tools, equipment and materials
- industry software packages.

Assessors must satisfy NVR/AQTF assessor requirements.

## Links

Companion Volume implementation guides are found in VETNet -

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