Australian Government

CPCCSG3003 Colour manage signs

Release: 1

CPCCSG3003 Colour manage signs

Modification History

Release 1.

This version first released with CPC Construction, Plumbing and Services Training Package Version 2.

Revised unit of competency. Replaces superseded non-equivalent CPCCSI2001A Use colour for signage.

Application

This unit of competency specifies the outcomes required to assess and apply colour consistently across a range of visual media used to produce signs. It requires the application of colour theory and an ability to use industry-recognised software, hardware and colour matching systems for a range of output devices.

The unit supports sign manufacturers working with different media where the accuracy and consistency of colour are critical to the quality of the final product.

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

Pre-requisite Unit

Nil

Competency Field

Signs and graphics

Unit Sector

Construction

Elements and Performance Criteria

Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions.
1 Plan and prepare to	1.1 *Job requirements* are identified from drawings, specifications, instructions and client briefs, confirmed,

	manage colour.		and applied to planning and preparation.
		1.2	Colour matching system appropriate to the task is selected.
		1.3	***Digital devices*** used in production of signs are identified and calibrated for colour accuracy and consistency using industry-recognised calibration software and techniques, and faults are identified and rectified or reported to relevant personnel before starting work.
		1.4	Colour profile appropriate to the task is identified and set up in industry-recognised software.
		1.5	Digital image is imported into software and converted to correct colour profile as necessary.
2	Apply and modify colour.	2.1	Colour legibility is assessed against job requirements, and levels of contrast are adjusted and applied to sign design.
		2.2	Colour scheme is determined and principles of colour harmony are applied to sign according to client requirements.
		2.3	Test prints are produced and checked against job requirements.
		2.4	Sign is colour corrected as required using software tools to ensure consistent application of colour.
3	Maintain colour management systems.	3.1	Colour management systems are routinely checked for accuracy and updated when necessary.
		3.2	Digital devices used in sign production are routinely checked and recalibrated when necessary.

Foundation Skills

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

Skill	**Performance feature**

Artibus Innovation

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

Skill	Performance feature
Learning skills to:	• consider and respond to feedback relating to achievement of client requirements and colour consistency in signs.
Numeracy skills to:	• recognise differences in and apply numerical values of colour to digital images.
Oral communication skills to:	• confirm job requirements and liaise with others on colour matching processes and results.
Writing skills to:	• report faults in software or output devices to relevant personnel using appropriate documentation and industry-recognised terminology.

Range of Conditions

This section specifies work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Bold italicised wording, if used in the performance criteria, is detailed below.

Job requirements must include:	• colour requirements • dimensions of sign • required materials • type of sign.
Digital devices must include:	• computer monitor • printer • scanner.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad

Artibus Innovation