



Australian Government

Assessment Requirements for CPCCSG3001 Design and lay out digital signs for production

Release: 1

Assessment Requirements for CPCCSG3001 Design and lay out digital signs for production

Modification History

Release 1.

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

Revised unit of competency. Replaces superseded equivalent CPCCSI2002A Lay out and design signage and CPCCSI3016A Produce digital signage using advanced software applications.

Performance Evidence

A person who demonstrates competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit, and must design and lay out three different signs each consisting of letters and graphics and a minimum of three different colours, according to the following specifications:

- one sign must be for a standard vehicle door, and use a logo, at least three lines of text, and a standard font
- one sign must manipulate the logo and lettering designed for the standard vehicle door, and lay out the design for a light box panel in landscape measuring minimum 1200 x 2400 mm
- one sign must be for a minimum 1200 x 2400 mm panel in portrait, and use three text blocks each containing at least three lines of text and at least two different images sourced from an image database.

In doing the above work, the person must:

- apply design theory to each sign, using colour effectively to create signs with visual impact
- apply design and layout principles suited to the specified output giving consideration to how each sign will be displayed and the conditions under which each sign will be viewed
- use industry-recognised software to produce the sign design and lay out a print ready file.

Knowledge Evidence

A person demonstrating competency in this unit must demonstrate knowledge of:

- principles and application of design and layout theory relevant to sign manufacture, including:
 - balance
 - colour and colour harmony
 - contrast

- principles and application of letter legibility relevant to sign manufacture, including:
 - format of text
 - letter spacing
 - letter styles
 - type of font used
- techniques for conveying image concept and meaning of the design through the choice and features of typography
- use of dimensions, symbols, abbreviations and key features of designs for signs
- uses and functionality of industry-recognised software for designing and laying out signs
- types, characteristics, uses and limitations of vector and raster files when designing signs
- Australian and international standards relevant to the design of signs used in public spaces, including:
 - AS 1319 Safety signs for the occupational environment
- terminology used in the design and layout of signs.

Assessment Conditions

Suitable assessment of performance requires:

- equipment:
 - computer with proprietary design software appropriate to the design and layout of signs
- materials:
 - image database containing a range of stock images
- specifications:
 - client brief detailing specifications for sign
 - AS 1319 Safety signs for the occupational environment
- relationship with client:
 - check and confirm job requirements
- relationships with team members:
 - work may be undertaken alone or in a team
- timeframe:
 - according to job requirements.

Assessor requirements

As a minimum, assessors must satisfy the assessor requirements in the Standards for Registered Training Organisations (RTOs) current at the time of assessment.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>

