



Australian Government

Assessment Requirements for CPCCSG3013 Paint letters and decorative effects for signs

Release: 1

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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 Replaces superseded equivalent CPCCSI2006A Signwrite to simple forms and CPCCSI3003A Signwrite to decorative forms.

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit, and must produce four hand-painted signs using both simple and decorative lettering.

The signs must be produced to scale and measure a minimum of 1 square metre for at least two of the following surfaces:

- glass
- masonry
- metals
- plastics
- wood.

One of the above hand-painted signs must include a small graphic logo with at least four different colours.

A different layout method must be used for each of the above signs, ensuring that the following four methods are used in total:

- computer-generated
- direct on to substrate
- overhead projection
- pounce method.

In doing the above work, the person must demonstrate:

- correct use of techniques to measure, and calculate and apply scale and dimension when producing the final sign
- correct selection and use of brushes, paints and brush techniques to produce job requirements
- correct preparation of paints and other tools and equipment
- application of health and safety requirements

- assessment of own work throughout the process, and identification and rectification of faults in painting letters and decorative effects.

Knowledge Evidence

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

- characteristics, style and sign-writing techniques for simple alphabets, including:
 - block letters
 - sans serif alphabets
- characteristics, style and sign-writing techniques for decorative alphabets, including:
 - construction of formal and informal alphabet scripts
 - freestyle alphabets
 - serif alphabets
- methods for calculating and applying dimensions and scale when laying out signs
- contents of and terms used in safe work method statements (SWMS) applicable to sign-writing to decorative forms
- principles of design applicable to lettering, including:
 - theory of letter writing
 - layout of various types of lettering
- relevant Australian standards, including:
 - AS 2311 General workmanship – painting
 - AS 2700 Colour standards for general purposes
 - AS 1530.3 Fire retardant systems
 - AS 1319 Safety signs for the occupational environment
- purpose and application of manufacturer specifications when working with paints and chemicals used to sign write decorative forms
- statutory and regulatory authority requirements relating to painting letters and decorative effects for signs, particularly those relating to:
 - removal of waste products
 - storage of chemicals and materials
- techniques to produce layout accurately to balanced design
- terminology and use of abbreviations in the signs and graphics industry.

Assessment Conditions

Suitable assessment of performance requires:

- equipment:
 - paint pots
 - brushes
- materials:
 - paints

- pencils
- sign substrates
- contingencies:
 - errors in paint application or brush techniques to be identified and corrected during the work
- specifications:
 - Australian standards:
 - AS 2311 General workmanship – painting
 - AS 2700 Colour standards for general purposes
 - AS 1530.3 Fire retardant systems
 - AS 1319 Safety signs for the occupational environment
 - design of sign to be produced, supplied on A4 sheet of paper and showing colours, style and quality requirements of sign
 - substrate of suitable type and size, as specified in the performance evidence
- physical conditions:
 - may be indoors or outdoors
- relationship with client:
 - confirm job requirements
- relationships with team members:
 - work may be conducted alone or with others
- 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>