



Australian Government

Assessment Requirements for CPCCSG3016 Prepare surfaces for signs

Release: 1

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Modification History

Release 1.

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

Revised unit of competency. Replaces superseded equivalent CPCCSI2003A Prepare surfaces for signage.

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 safely prepare the following surfaces each measuring at least one square metre, in readiness for application of signs:

- brick wall
- gyprock wall
- metal
- plastic.

In doing the above work, the person must:

- use appropriate sanding and cleaning techniques for each surface
- select, prepare and apply correct undercoat and primer for a painted surface
- apply paint using each of following application methods:
 - brush paint
 - roll paint
 - spray paint
- identify and rectify defects in paint application.

Knowledge Evidence

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

- range of coating types and their characteristics, including:
 - acrylic lacquers and their thinner or reducer
 - clear finishes and their thinner
 - oil-based paints and their solvents
 - spraying enamel and its thinner
 - two-pack paints and their thinner
 - water-based paints and their thinner

- range of undercoats and primers and their application to different surfaces, including:
 - brick
 - plasterboard
 - metals
 - plastics
- purpose and application of the following when preparing surfaces for signs:
 - manufacturer specifications relating to paint and other products used in surface preparation
 - safety data sheets (SDS)
 - safe work method statements (SWMS)
- safety and environmental legislation, regulations and codes of practice applicable to working with paint and other products used in surface preparation
- statutory and regulatory authority requirements, particularly those relating to:
 - removal of waste products
 - storage of chemicals.

Assessment Conditions

Suitable assessment of performance requires:

- equipment:
 - air compressor
 - brushware
 - ladders or other equipment used to provide safe access to work area
 - roller and roller sleeve
 - spray gun
- materials:
 - cleaners as listed in the range of conditions
 - primers appropriate to the surface
 - undercoats appropriate to the surface
- specifications:
 - range of surfaces to prepare as specified in the performance evidence
 - work instructions or drawings appropriate to the task
- physical conditions:
 - work may be conducted indoors and outdoors
- relationship with client:
 - sufficient to check and 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>