



Australian Government

Assessment Requirements for CPCCPD3025 Match specific paint colours

Release: 4

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Modification History

- Release 4 Updated reference to general construction induction training program.
- Release 3 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.4.
Correction to Training Package title in the Modification History from CPC Property Services to CPC Construction, Plumbing and Services Training Package Release 1.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.
Correction to unit mapping.
- Release 1 This version first released with CPC Property Services Training Package Release 5.0.
Supersedes and is equivalent to CPCCPD3025A Match specific paint colours. Minor title change. Updated to meet to the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by colour-matching a minimum of four previously-painted samples:

- two different solvent-based paints
- two different latex/acrylic paints.

The above samples must include:

- a minimum of two samples in-situ
- two different sheen levels
- use of a minimum of three colour tints in each colour to be matched.

All work must be performed to the standard required in the workplace and must meet the requirements of work health and safety (WHS), Commonwealth and state or territory legislation, manufacturers' specifications, and environmental plans and obligations.

Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- safety requirements relevant to interpreting and matching specified paint colours
- environmental requirements relevant to interpreting and matching specified paint colours
- colour principles related to monochromatic, complementary, split complementary, analogous and triadic colours
- colour theory related to primary, secondary, tertiary and intermediate colours
- tints, tones, pastels and shades and their effect in relation to colour
- use of paint colourants relevant to interpreting and matching specified paint colours
- use of tint bases relevant to interpreting and matching specified paint colours
- use of advancing and receding colour schemes relevant to interpreting and matching specified paint colours
- colours used in heritage painting or restoration
- effect, over time, of light on colours
- factors that affect the apparent colour of paint:
 - age and deterioration of painted sample if in-situ
 - colour and opacity of the paint
 - colour considerations regarding durability of colours in exterior locations
 - colour of drapes and other furnishings
 - colour of surface covered by paint
 - gloss level and paint type
 - lighting conditions for paint-matching
- types, characteristics, uses and limitations of tools and equipment:
 - hand-held spectrometers
 - colorant dispenser
 - mixing receptacles
 - paintbrushes
 - stirring implements
 - mechanical paint mixers (shakers)
- use of the colour wheel in paint-matching
- presentation of paint formulas
- quality requirements relevant to matching paint colours.

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

This unit must be assessed:

- in the workplace or a close simulation of the workplace environment, provided that simulated or project-based assessment techniques replicate construction workplace conditions, materials, activities, responsibilities and procedures.
- using realistic tasks or simulated tasks, relevant specifications and work instructions, standard work practices, safety requirements and environmental constraints.

Links

Companion volumes to this training package are available at the VETNet website -

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