



Australian Government

**Assessment Requirements for
CPCCPD3031 Work safely with
lead-painted surfaces in the painting
industry**

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Modification History

Release 2 Updated reference to general construction induction training program.

Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and is equivalent to CPCCPD3031A Implement safe lead paint and asbestos work practices in the painting industry. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by:

- preparing at least 6 square metres of paint containing lead for covering coating
- applying a chemical stripping treatment to of at least 2 square metres/3 lineal metres of paint containing lead
- applying a non-chemical stripping treatment to at least 2 square metres/3 lineal metres of paint containing lead
- using a paint system to cover coat or encapsulate at least 2 square metres/3 lineal metres of paint containing lead.

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:

- industry standards recommendations for lead contamination
- current regulatory requirements and industry standards for safe removal of lead and covering of paint containing lead
- indicators of the presence of paints containing lead
- the application of paints containing lead and implications for removal, covering and encapsulation
- safety requirements relevant to implementing safe lead work practices in the painting industry
- environmental requirements relevant to implementing safe lead work practices in the painting industry
- process for preparing for surfaces for covering or removal of paint containing lead:

- wet scraping and sanding
- dry power sanding
- chemical stripping
- non-chemical stripping
- low temperature heat processes
- types, characteristics, uses and limitations of tools, equipment and materials:
 - chemical strippers (caustic based, flammable and methylene chloride)
 - containment receptacles (heavy duty)
 - disposable heavy duty plastic
 - disposable personal boot covers and coveralls
 - high efficiency particulate accumulator (HEPA) filtered vacuum cleaners and filtered sanders
 - measuring tapes and rules
 - respirators to meet Australian Standards
- testing for presence of lead
- non-chemical and chemical removal processes for lead paint:
 - use of HEPA vacuum and sanders
 - dry scraping
 - wet sanding
 - wet scraping
 - bicarbonate of soda blasting
 - chemical stripping
- products available for chemical stripping treatments, their uses and limitations
- contaminant control techniques and processes for lead-based paint flakes, dust and chalk
- health risks associated with lead, lead-based paint products
- materials storage and environmentally friendly waste management
- plans, drawings and specifications relevant to implementing safe lead work practices in the painting industry
- processes for the calculation of material requirements relevant to implementing safe lead work practices in the painting industry.

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>