



Australian Government

CPCCPD3036 Work safely to encapsulate non-friable asbestos in the painting industry

Release: 3

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Modification History

- Release 3 Updated reference to general construction induction training program.
- Release 2 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 This version first released with CPC Property Services Training Package Release 5.0.
- Supersedes and is equivalent to CPCCPD3031A Implement safe lead paint and asbestos work practices in the painting industry. Safe lead practice aspects removed and incorporated into separate unit. Safe treatment of asbestos material strengthened. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to safely encapsulate non-friable asbestos hazards.

A person who has achieved this unit of competency would be expected to take responsibility for organising and completing these tasks with a high degree of self-direction.

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of *CPCWHS1001 Prepare to work safely in the construction industry* meets this requirement.

Relevant state and territory regulatory authorities should be consulted to confirm requirements to encapsulate non-friable asbestos.

Pre-requisite Unit

CPCCWHS200 Apply WHS requirements, policies and procedures in the construction industry

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Unit Sector

Painting and Decorating

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

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|---------------------------------|---|
| 1 Plan and prepare. | 1.1 Review circumstances in which asbestos hazards may be encountered. |
| | 1.2 Review work instructions and building information to implement safe asbestos work practices, and to determine the location of asbestos. |
| | 1.3 Select and fit personal protective equipment (PPE) as required for each task. |
| | 1.4 Plan all work to meet relevant requirements of work health and safety (WHS), Commonwealth and state or territory legislation, environmental plans and obligations, manufacturers' specifications, and workplace requirements. |
| | 1.5 Inspect work site, assess hazards and apply risk controls, including required signage and barricades. |
| | 1.6 Select tools and equipment, check for serviceability and report any faults. |
| 2 Define and prepare work area. | 2.1 Identify sections within the work area where non-friable asbestos might be found. |
| | 2.2 Establish and maintain a safe working area around substrates that might contain asbestos, and apply temporary control measures, barriers and signage to ensure substrates are not disturbed. |
| | 2.3 Protect furnishings, other surfaces, surrounding ground areas, drinking vessels, water storage and foodstuffs and seal doors and windows. |
| | 2.4 Arrange for testing to confirm the presence of asbestos. |

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| 3 Encapsulate asbestos. | 3.1 Assess and select methods, tools and equipment and PPE for the encapsulation of asbestos on existing surfaces in accordance with regulatory requirements. |
| | 3.2 Assess suitability of work area for asbestos encapsulant coating. |
| | 3.3 Apply a water based asbestos encapsulant coating to manufacturers' specifications. |
| 4 Clean up. | 4.1 Clean up, meeting all legislative and workplace requirements for safety, waste disposal, materials handling and protection of the environment. |
| | 4.2 Clear work area, reuse or recycle materials and place waste and unwanted materials into job waste bins or rubbish stockpile. |
| | 4.3 Check and maintain tools and equipment and clean with appropriate solvents. |
| | 4.4 Dispose of paint waste and water and solvents used in cleaning tools and equipment in an environmentally sustainable manner. |
| | 4.5 Store tools, equipment and sealed unused materials to avoid spontaneous ignition. |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and equivalent to CPCCPD3031A Implement safe lead paint and asbestos work practices in the painting industry.

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>

Assessment Requirements for CPCCPD3036 Work safely to encapsulate non-friable asbestos in the painting industry

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Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by using a paint system to encapsulate at least six square metres of non-friable asbestos.

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 asbestos contamination
- current regulatory requirements and industry standards for encapsulation of asbestos
- responsibilities and limitations when working with asbestos, including when to report the presence of asbestos
- safety requirements relevant to implementing safe asbestos work practices in the painting industry
- personal protective equipment (PPE)
- sources and types of asbestos, including:
 - asbestos-containing materials (ACM)
 - loose-fill asbestos

- naturally-occurring asbestos
- friable and non-friable asbestos
- identifying the presence of asbestos
- environmental requirements relevant to implementing safe asbestos work practices in the painting industry
- building information on asbestos, including asbestos registers
- products for encapsulating asbestos, their uses and limitations
- encapsulation treatments for asbestos, their uses and limitations
- health risks associated with asbestos
- materials storage and environmentally friendly waste management in the painting industry
- processes for the calculation of material requirements.

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

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