



Australian Government

CPCCPD3029 Remove graffiti and apply anti-graffiti coatings

Release: 3

CPCCPD3029 Remove graffiti and apply anti-graffiti coatings

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 CPCCPD3029A Remove graffiti and apply protective coatings. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to remove graffiti and apply preventative materials to different surfaces to form graffiti-resistant surface systems.

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.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

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

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 work instructions to remove graffiti and apply protective coatings. |
| | 1.2 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. |
| | 1.3 Select and fit personal protection equipment PPE as required for each task. |
| | 1.4 Inspect work site, inspect and identify existing coating, assess hazards and apply risk controls, including required signage and barricades. |
| | 1.5 Identify materials appropriate to the work application, calculate quantities and prepare, handle safely and locate ready for use. |
| | 1.6 Select tools and equipment, check for serviceability and rectify and report any faults. |
| 2 Prepare site and materials. | 2.1 Set-up site area for graffiti removal and preventative application processes. |
| | 2.2 Protect surrounding surfaces with drop sheets, masking or removal of objects. |
| | 2.3 Check work site to ensure provision of adequate ventilation and implementation of precautions to prevent fire and explosion. |
| | 2.4 Install storm water protection systems. |
| 3 Remove graffiti. | 3.1 Apply selected removal processes to remove graffiti. |
| | 3.2 Remove graffiti from affected area following manufacturers' specifications. |

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| 4 Apply anti-graffiti coating. | 4.1 Clean and prepare substrate surfaces for application of sacrificial and non-sacrificial anti-graffiti coatings. |
| | 4.2 Prepare and apply selected anti-graffiti coatings following manufacturers' specifications. |
| 5 Clean up. | 5.1 Clean up, meeting all legislative and workplace requirements for safety, waste disposal, materials handling and protection of the environment. |
| | 5.2 Clear work area, reuse or recycle materials and place waste and unwanted materials into job waste bins or rubbish stockpile. |
| | 5.3 Check and maintain tools and equipment and clean with appropriate solvents. |
| | 5.4 Dispose of paint waste and water and solvents used in cleaning tools and equipment in an environmentally sustainable manner. |
| | 5.5 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 CPCCPD3029A Remove graffiti and apply protective coatings.

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 CPCCPD3029 Remove graffiti and apply anti-graffiti coatings

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Performance Evidence

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

- removing graffiti using two approved removal methods, from two different substrates, each at least two square metres
- preparing and applying one sacrificial anti-graffiti coating on a masonry surface of at least two square metres
- preparing and applying one two-pack non-sacrificial anti-graffiti coating on a metal surface of at least two square metres.

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 removing graffiti and applying anti-graffiti coatings
- environmental requirements relevant to removing graffiti and applying anti-graffiti coatings
- storm water protection systems
- safe use of tools and equipment relevant to removing graffiti and applying anti-graffiti coatings

- types, properties, uses and limitations of sacrificial and non-sacrificial preventative coatings
- types, characteristics, uses and limitations of tools and equipment relevant to removing graffiti and applying anti-graffiti coatings
- types and properties of commonly used materials used by graffiti artists
- types, characteristics, uses and limitations of graffiti removal materials
- types, uses, limitations and operating techniques for graffiti removal equipment
- sacrificial and non-sacrificial anti-graffiti material technologies and applications
- surface preparation techniques for anti-graffiti coatings
- manufacturers' specifications relevant to removing graffiti and applying anti-graffiti coatings
- processes for the calculation of material requirements relevant to removing graffiti and applying anti-graffiti coatings
- quality requirements relevant to removing graffiti and applying anti-graffiti coatings.

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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