Unit of competency

Release 1	This version first released with CPP Property Services Training Package Release 15.0 Supersedes and is equivalent to CPPCLO3020 Pressure wash and clean surfaces.
Unit Code	CPPCLO3106
Unit Title	Pressure wash and clean surfaces
Application	This unit specifies the skills and knowledge required to clean surfaces by producing a variable stream of water or cleaning agent. Pressure washing is used as a replacement for hand scrubbing in large areas or where surfaces are very soiled, including car parking areas, driveways, factory floors, external walls, fascias, stairwells and facades of buildings, as well as in industrial or mining sites. Some surfaces, such as cracked, painted or other sealed surfaces, may be sensitive to pressure washing. The unit covers assessing the extent of the cleaning task, and selecting the cleaning methods, equipment and cleaning agents required for the task. This unit applies to cleaning industry personnel who work alone or in teams in commercial and domestic sites. They use a range of cognitive, technical and communication skills to select and apply a range of methods, tools, materials and information to complete routine cleaning activities and provide solutions to predictable and sometimes unpredictable problems. All work must be carried out in accordance with relevant state/territory legislation and regulations, including work health and safety (WHS), and codes of practice as well as organisational procedures. *No licensing, legislative or certification requirements apply to this unit at the time of publication.*
Prerequisite Unit	Nil
Competency Field	
Unit Sector	Cleaning
ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	Performance criteria describe what needs to be done to demonstrate achievement of the element.

1	Plan and prepare to	1.1	Identify cleaning requirements, suitability for pressure washing, worksite access and security procedures and,

DRAFT

	clean using pressure washing.		if needed, clarify issues with supervisor, team member or client.
		1.2	Select, check for fit and serviceability, and use personal protective equipment (PPE) according to WHS and job requirements.
		1.3	Identify site hazards and risks, position safety signage and barriers, and cover and secure items requiring protection from pressure spray according to WHS and job requirements.
		1.4	Check and document pre-existing damage to surfaces according to organisational requirements.
		1.5	Determine appropriate cleaning procedures based on type and material composition of surfaces to be pressure washed and soil types.
		1.6	Select the appropriate equipment and cleaning agents and confirm requirements for safe use according to manufacturer instructions.
		1.7	Determine sequence of tasks for maximum hygiene and efficiency of cleaning.
2	Use pressure washing equipment and methods.	2.1	Pre-spray heavily soiled areas according to manufacturer specifications and organisational requirements.
		2.2	Pressure wash using equipment and cleaning agents according to manufacturer specifications and job requirements.
		2.3	Hand wash areas requiring additional treatment using suitable equipment and cleaning agents according to manufacturer specifications.
		2.4	Rinse washed area using suitable equipment and allow to dry according to job and organisational requirements.
3	Complete work activities.	3.1	Tidy work area, remove safety signage and barriers and dispose of soil and waste in accordance with WHS and environmental requirements.
		3.2	Safely clean and/or dispose of PPE as required by organisational standards.
		3.3	Check cleaning equipment for faults, wear or damage and report in accordance with organisational requirements.
		3.4	Record site cleaning and store cleaning equipment and materials in accordance with organisational requirements

FOUNDATION SKILLS	As well as the foundation skills explicit in the performance criteria of this unit, candidates require: • reading skills to interpret safety signs and symbols in work area and on cleaning agent labels • numeracy skills to measure quantities of cleaning agents.
UNIT MAPPING INFORMATION	Supersedes and is equivalent to CPPCLO3020 Pressure wash and clean surfaces.
LINKS	The Companion Volume Implementation Guide for the CPP Property Services Training Package is available at: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b.

DRAFT

Assessment Requirements

UNIT CODE AND TITLE	CPPCLO3106 Pressure wash and clean surfaces
Release 1	This version first released with CPP Property Services Training Package Release 15.0 Supersedes and is equivalent to CPPCLO3020 Pressure wash and clean surfaces.

PERFORMANCE EVIDENCE
To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by using pressure washing to:

- remove three of the following:
  - residue from industrial equipment used for food processing
  - graffiti from brick or concrete
  - grease and oil from concrete
  - pollution marks from a painted surface.

Candidates must clean each surface on at least two occasions.

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

- personal and site security procedures and requirements:
  - site access - security cards, codes and keys
  - areas of the worksite not to be accessed
  - alarm activation and deactivation
  - maintaining client privacy and confidentiality
  - contingencies if personal safety at risk
- types of hazards and risks and ways to control:
  - work health and safety (WHS) requirements
  - Safe Work Australia regulations and guidelines
  - job safety analyses (JSAs) and safe work method statements (SWMS)
  - manufacturer instructions and safety data sheets (SDS)
  - types of personal protective equipment (PPE) and correct selection, care, use and disposal
  - slips, trips, falls and spills
  - manual-handling techniques when carrying, lifting, pushing and pulling
  - identification and safe practices with asbestos on site
  - correct use of signage, barriers, containment and engineering controls and PPE
  - safe use of electrical equipment
- organisational requirements for:
  - reporting incidents - accidents and injury, damage to or breakages in the cleaning area or cleaning equipment, theft and threats to personal security and breaches of site security
  - procedures for checking equipment operation and safety
  - use of cleaning equipment, cleaning agents, consumables and PPE
- cleaning methods and precautions for surface types:
  - brick, including rendered brick surfaces
  - concrete, including polished concrete
  - metal, including industrial kitchen equipment and industrial machinery
  - painted
  - glass
  - polyresin
- types of soil:

DRAFT

- algae and moss
- graffiti made with ink, markers and paint
- grease and oil
- pollution marks and soil on structures

- functions and features of pressure washing equipment, safe use, routine maintenance and storage:
  - brooms, cloths, squeegees and microfibre products
  - hoses
  - lances
  - pressure washers (electric or diesel)
  - wet area electrical safety connections
- types of cleaning agents - their purpose, action, correct use, precautions, safe handling, storage and disposal:
  - purified water
  - detergents
  - surfactants
  - disinfectants
  - solvents
  - abrasives
- cleaning principles:
  - cleaning agent, time, agitation, temperature
  - significance of pH value of cleaning agents
  - sequence and direction of cleaning
  - achieve results while doing no harm
- environmentally sustainable work practices and compliance with environmental regulations:
  - storage and disposal of cleaning agents
  - ways of minimising negative environmental impact
  - conserving energy and water
  - recycling
- waste disposal:
  - general waste
  - hazardous waste
  - recyclable waste
  - organic and green waste
  - used materials and cleaning agents.

ASSESSMENT CONDITIONS

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

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting where these skills and knowledge would be performed.
Candidates must have access to:

- industry-standard cleaning equipment
- appropriate PPE
- manufacturer's instructions and workplace documents.

LINKS	The Companion Volume Implementation Guide for the CPP Property Services Training Package is available at: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b.

DRAFT