Australian Government

Assessment Requirements for CPPCLO3115 Clean industrial machinery

Release: 1

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Modification History

Release 1   This version first released with CPP Property Services Training Package Release 15.0.

Supersedes and is equivalent to CPPCLO3021 Clean industrial machinery.

Performance Evidence

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

- cleaning at least two different types of machinery in one of the following environments:
  - manufacturing industry
  - civil construction
  - food and beverage manufacturing or processing
  - mining industry.

The candidate must demonstrate appropriate use of each of the following methods when cleaning the selected machinery:

- pre-spraying and spot cleaning
- scrubbing
- hosing or pressure washing
- washing and rinsing
- air blowing
- wet and dry wiping.

Candidates must clean each selected type of machinery on at least two occasions.

Knowledge Evidence

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

- aspects of the following standard relevant to cleaning food and industrial machinery:
  - Food Safety Standard 3.2.2., Division 5 – Cleaning, sanitising and maintenance
- 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 machinery types
- types of soil found on industrial machinery:
  - exhaust, soot, oil and grease
  - food and food scraps
- functions, features, safe use, routine maintenance and storage of cleaning equipment:
  - air blowers
  - brooms
  - cloths
  - high-pressure water cleaning units
  - hoses
  - squeegees
  - selection, use, care and storage of microfibre equipment
- types of cleaning agents - their purpose, action, correct use, precautions, safe handling, storage and disposal:
  - purified water
  - detergents
  - surfactants
  - sanitisers
  - disinfectants
  - solvents
  - abrasives

- cleaning principles:
  - cleaning agent, time, agitation and 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

Companion volumes to this training package are available at the VETNet website - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b