Assessment Requirements for CPPCLO3021 Clean industrial machinery

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Modification History

Release	Comments
Release 1	Replaces superseded equivalent CPPCLO3021A Clean industrial machinery. This version first released with CPP Property Services Training Package Version 4.
Release 2	Minor update to typo in the Knowledge Evidence, replace 'distilling' with 'diluting'. This version released with CPP Property Services Training Package Version 5.

Performance Evidence

A person demonstrating competency in this unit must satisfy the requirements of the elements, performance criteria, foundation skills and range of conditions of this unit.

The person must also use safe and efficient methods to clean three of the following types of industrial machinery:

- bottle-making machines
- concrete-making machines
- earth-moving equipment
- food-processing machines and equipment
- mining industry equipment
- trucks
- welders.

The person must demonstrate each of the following techniques when cleaning the above industrial machinery:

- air blowing
- dry wiping
- hosing down
- low-water cleaning methods
- pre-spraying
- pressure washing
- rinsing
- scrubbing and wiping
- spot cleaning
- washing and wiping

- wet wiping.

In doing the above work, the person must:

- identify site hazards and control risks before commencing the task
- select required cleaning equipment and chemicals according to type of machinery and extent of cleaning required
- identify surface and soil types
- handle and dispose of waste safely and according to client and environmental requirements.

Knowledge Evidence

A person demonstrating competency in this unit must demonstrate knowledge of:

- environmental requirements relating to cleaning industrial machinery, including:
    - clean-up, containment and isolation procedures
    - environmental protection agency requirements relating to cleaning industrial machinery
    - use of low-energy cleaning methods
    - use of low-moisture cleaning methods
    - use of low water-use equipment and water-efficient cleaning methods
    - use of non-chemical cleaning methods.
- key requirements of legislation, regulations, codes of practice and industry advisory standards relating to cleaning industrial machinery, including industry advisory standards and codes, such as dangerous goods codes
- machinery manufacturer cleaning specifications, including restrictions or limitations on surfaces that can be pressure washed
- procedures for avoiding incidental damage to industrial machinery through the cleaning process, including:
    - discoloration
    - electrical dampness
    - filter damage
    - paint removal
    - rust
- range and application of cleaning equipment and chemicals for industrial machinery
- range and application of cleaning methods for:
    - electrical equipment
    - industrial machinery
- safe handling techniques for working with hazardous chemicals, including:
    - emergency chemical spill control measures
    - routes of entry and potential symptoms of exposure to chemicals
    - safe methods for diluting chemicals

- working according to safety data sheets (SDS)
- type and characteristics of different soil found on industrial machinery, including:
  - dust
  - exhaust and soot
  - food and food scraps
  - grease
  - oil
  - paint.

Assessment Conditions

The following must be present and available to learners during assessment activities:

- equipment:
  - as listed in the range of conditions
  - personal protective equipment (PPE) as listed in the range of conditions
- materials:
  - cleaning chemicals as listed in the range of conditions
- specifications:
  - equipment operating manuals
  - SDS
- physical conditions:
  - suitable venue with access to range of industrial machinery listed in the performance evidence
- relationships with team members and supervisor:
  - work may be conducted alone or as part of a team.

Timeframe:

- as specified by the task.

Assessor requirements

As a minimum, assessors must satisfy the assessor requirements in the Standards for Registered Training Organisations (RTOs) current at the time of assessment.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b