



**Australian Government**

**Assessment Requirements for  
CPPCLO3014 Maintain clean-room  
environments**

**Release: 2**

# Assessment Requirements for CPPCLO3014 Maintain clean-room environments

## Modification History

Release	Comment
Release 1	Replaces superseded equivalent CPPCLO3014A Maintain clean-room environments. 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 maintain each of the following surfaces in two different clean-room environments:

- benchtops and work stations
- cabling
- ceilings
- equipment casings
- hard floor surfaces
- soft floor surfaces, such as special dust-catching carpets.

In doing the above work, the person must clean four of the following fittings in each clean room:

- cameras
- furniture
- glass
- lights
- monitors
- skylights
- smoke detectors
- sprinkler systems
- vents and grilles.

During the above work, the person must also:

- identify site hazards and control risks before commencing the task
- select cleaning equipment and chemicals required for the task
- use safe and efficient cleaning methods.

## Knowledge Evidence

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

- cleaning chemicals and equipment suitable for using with sensitive equipment
- cleaning techniques for clean-room environments, including:
  - buffing
  - damp mopping
  - dust mopping
  - low-water cleaning methods using microfibre cleaning products
  - spot cleaning
  - steam cleaning
  - surface wiping with lint-free or anti-static cloths
  - vacuuming with crevice tool on hard-to-access surfaces
- correct procedures for handling and disposing of:
  - chemicals
  - contaminated and toxic waste
- environmental requirements when maintaining clean-room environments, including:
  - clean-up, containment and isolation procedures
  - environmental protection agency requirements relating to maintaining clean-room environments
  - 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
- impact of dust, moisture, electrical current and magnetic fields on sensitive electronic equipment
- key requirements of legislation, regulations, codes of practice and industry advisory standards relating to maintaining a clean-room environment
- 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).

## 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
  - product labels
  - SDS
- physical conditions:
  - at least two different clean-room environments with surface types 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>