



Australian Government

Assessment Requirements for CPPCLO4107 Remediate mould contaminated structures and contents

Release: 2

Assessment Requirements for CPPCLO4107 Remediate mould contaminated structures and contents

Modification History

- | | |
|-----------|---|
| Release 2 | This version first released with CPP Property Services Training Package Release 15.1.

Minor change to Knowledge Evidence to correct description of mould categories. |
| Release 1 | This version first released with CPP Property Services Training Package Release 15.0.

Newly created unit. |

Performance Evidence

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

- undertaking at least three of the following:
 - planning remediation of mould in a commercial building environment and recommending future prevention strategies
 - remediating visible mould in a domestic laundry, kitchen or bathroom
 - identifying and remediating invisible mould in an area affected by poor ventilation
 - planning the steps required to remove and remediate at least four different mould affected household items in an off-site treatment facility.

Knowledge Evidence

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

- aspects of the following relevant to water damage and mould remediation:
 - 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)
 - IICRC S500 Standard for Water Damage Restoration or Australian equivalent
 - IICRC S520 Standard for Professional Mould Remediation or Australian equivalent
 - Environment Protection Authority (EPA) and local requirements for prescribed waste disposal
- 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
- allergenic, pathogenic, toxigenic health impacts on susceptible groups - infants, the elderly and/or people with suppressed immune systems due to presence of mould contamination
- building system considerations relevant to mould remediation:
 - structural components - methods of construction and materials
 - heating, cooling and ventilation, including heating, ventilation and air conditioning (HVAC) systems
 - potential locations of not readily observable mould - behind and under plaster walls, ceilings, pipes, appliances, insulation, panelling, wallpaper, floors, flooring, carpet, cabinetry and interstitial spaces
- unintended consequential damage arising from event and mitigation
- conditions conducive to mould growth:
 - draft proofing measures in buildings
 - fast track construction methods
 - natural disasters
 - poor ventilation
 - lack of humidity control
 - leaks
- characteristics, testing, risks and remediation methods for IICRC categories of mould:
 - condition 1 mould
 - condition 2 mould
 - condition 3 mould
- types of hazards and risks and ways to control:
 - 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
- 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
- factors determining restorability:

- type of mould and duration of exposure
- material composition
- cost of restoration
- cost of replacement
- sentimental, legal, artistic, cultural and historical value
- potential secondary harm and waste created by restoration methods
- situations and procedure for seeking specialist advice:
 - work requiring insurance company approval
 - situations requiring waiver
 - specialised contents such as artwork
 - high value and irreplaceable items
- role, strengths and limitations of specialists who may provide advice:
 - Indoor Environmental Professional (IEP)
 - occupational hygienist
 - building professional
 - insurance representative
 - microbiologist
- strategies for remediation and prevention of proliferation of mould growth:
 - ventilation
 - structural drying
 - air conditioning
 - disinfection
- mould remediation methods and precautions for surface types:
 - porous
 - semi-porous
 - non-porous
- reasons and procedures for removal of items to off-site facility
- functions, features, safe operational practices, storage and maintenance of remediation equipment
- types of mould remediation agents - their purpose, action, correct use, precautions, safe handling, storage and disposal
- types, application and limitations of mould testing
- factors affecting mould testing results
- environmentally sustainable work practices and compliance with environmental regulations:
 - ways of minimising negative environmental impact
 - conserving energy and water
 - recycling
 - waste disposal of used materials and remediation agents
 - disposal of prescribed waste.

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:

- client work order, instructions or service agreement
- organisational documentation, policies and procedures.

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>