



Australian Government

Assessment Requirements for CPCCPB3019 Inspect equipment for serviceability

Release: 3

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Modification History

- Release 3 Updated reference to general construction induction training program.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.
Knowledge Evidence formatted for clarity.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and equivalent to CPCCPB3019A Inspect equipment for serviceability. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency, a candidate must satisfy all of the elements, performance criteria and foundation skills of this unit by demonstrating the ability to:

- select and use appropriate equipment and work methods
- identify faults in equipment
- apply knowledge of industry products to identify:
 - manufacturers' instructions for equipment
 - wear that may require maintenance in the future
 - compatible components for running repairs
- follow work instructions, operating procedures and inspection practices to:
 - identify damage to goods, equipment or products
- maintain workplace records in relation to materials, plant and equipment use.

All work must comply with laws and regulations, the National Construction Code (NCC), Australian Standards, work health and safety (WHS) and environmental requirements, manufacturers' specifications, and workplace requirements.

Knowledge Evidence

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

- compliance requirements of the National Construction Code and Australian Standards for inspecting equipment for serviceability
- workplace quality policies and standards for inspecting equipment for serviceability
- safety requirements for inspecting equipment for serviceability

- environmental requirements for inspecting equipment for serviceability
- application of product and process knowledge to identify problems and predict consequences
- identifying potential for health and safety risks from workplace information and labels
- identifying the purpose of tags and logs of use for equipment
- implications for work output, safe operations and quality for instructions to be followed
- job safety analysis (JSA) and safe work method statements
- manufacturers' inspection procedures and specifications for the equipment:
 - pre-operational functional safety check procedures and manufacturer specifications for:
 - damage
 - leaks
 - obstructions that may limit operational capability
 - worn requirements
- names and functions of equipment, components and materials:
 - materials:
 - beads
 - cement render
 - fibre cement sheets
 - finishing materials
 - plaster compounds
 - plasterboard
 - plasterglass sheets
 - water resistant plasterboard
 - tools and equipment:
 - broad knives
 - brooms
 - drills
 - drop saws
 - hand and power drills
 - hand saws
 - keyhole saws
 - ladders
 - measuring tapes and rules
 - paintbrushes
 - plasterboard hammers
 - plasterer's trowels
 - scaffold
 - screw guns
 - sheet lifters

- T squares
 - taping knives
 - trestles and planks
- operating principles and working components of equipment used
- quality requirements:
 - Australian standards
 - internal company quality policy and standards
 - manufacturer specifications
 - workplace operations and procedures
- requirements to plan own work:
 - assessment of conditions and hazards
 - determination of work requirements and safety plans and policies
 - equipment defect identification
 - information:
 - diagrams or sketches
 - instructions issued by authorised organisational or external personnel
 - manufacturer specifications and instructions, where specified
 - material safety data sheets (MSDS)
 - memos
 - regulatory and legislative requirements pertaining to equipment for serviceability
 - relevant Australian standards
 - safe work procedures relating to equipment for serviceability
 - signage
 - verbal, written and graphical instructions
 - work bulletins
 - work schedules, plans and specifications:
 - work site inspection
- safely use equipment, shift and handle products and materials:
 - emergency procedures, including extinguishing fires, organisational first aid requirements and evacuation
 - hazard control
 - hazardous materials and substances
 - organisational first aid
 - PPE prescribed under legislation, regulations and workplace policies and practices
 - safe operating procedures, including the conduct of operational risk assessment and treatments associated with:
 - concealed services (water, power and gas)
 - lighting
 - traffic control
 - restricted access barriers

- trip hazards
- work site visitors and the public
- working at heights
- working in confined spaces
- working in proximity to others
- use of firefighting equipment
- use of tools and equipment
- workplace environmental requirements and safety:
 - clean-up management
 - dust and noise
 - vibration
 - waste management.

Assessment Conditions

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

This unit must be assessed:

- in the workplace or a close simulation of the workplace environment, provided that simulated or project-based assessment techniques replicate construction workplace conditions, materials, activities, responsibilities and procedures
- using realistic tasks or simulated tasks, relevant specifications and work instructions, standard work practices, safety requirements and environmental constraints.

Links

Companion volumes to this training package are available at the VETNet website - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>