

# Unit of Competency CPCPCM2045

## Handle and store plumbing materials

### Application

This unit specifies the skills and knowledge required to safely handle and store plumbing materials and identify and address environmental concerns and associated hazards, including the disposal of waste.

In some jurisdictions, this unit of competency may form part of accreditation, licensing, legislative, regulatory or certification requirements.

### Prerequisite Unit

CPCPCM2043 Carry out WHS requirements

### Elements and Performance Criteria

1. Prepare for work.	<p>1.1 Obtain, interpret and apply workplace, work health and safety (WHS), environmental and waste management requirements.</p> <p>1.2 Select tools and equipment for handling and storing materials, goods and non-hazardous waste and liquids consistent with safe work requirements.</p> <p>1.3 Check serviceability of selected tools and equipment and report any faults.</p> <p>1.4 Select personal protective equipment (PPE) and ensure it is correctly fitted and used according to the requirements of the job.</p>
2. Manage storage of materials.	<p>2.1 Identify and store materials clear of traffic ways, for ease of identification and retrieval and prevention of damage and cross-contamination according to legislative, manufacturer's specifications and workplace requirements.</p> <p>2.2 Erect signage and barricades to isolate stored materials from workplace traffic or access.</p>
3. Store and transport materials.	<p>3.1 Store and transport materials safely according to safety data sheets (SDS) and statutory and regulatory authorities' requirements.</p> <p>3.2 Identify hazardous material for separate storage and transport including appropriate signage, markings and safety precautions.</p>
4. Clean up.	<p>4.1 Clear the work area and dispose of spilt liquids and waste material and reuse or recycle materials in accordance with environmental and workplace requirements.</p> <p>4.2 Clean tools and equipment, check for serviceability and report any damage, and store and secure.</p> <p>4.3 Record and report relevant safety information in accordance with workplace requirements.</p>

### Foundation skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

## Unit Mapping Information

Supersedes and is equivalent to CPCPCM2045A Handle and store plumbing materials.

## Links

Companion Volume Implementation Guide:

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>

# Assessment Requirements for CPCPCM2045

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### Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria for this unit by:

- applying workplace procedures for the storing and stacking of materials, components, non-hazardous liquids, and flammable liquids and materials in a workshop or worksite
- arranging vehicle for the carriage of plumbing materials.

### Knowledge Evidence

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

- categories of materials and their safe handling, storage and transport requirements
- air and water contamination
- job safety analyses (JSAs) and safe work method statements (SWMSs)
- purpose and application of safety data sheets (SDSs) when working with different materials
- work health and safety (WHS) and environmental requirements
- workplace hazard reporting and hazard handling procedures
- workplace response to emergencies.

### 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 using realistic workplace conditions, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

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