



Australian Government

CPCPSN3025 Install pre-treatment facilities

Release: 3

CPCPSN3025 Install pre-treatment facilities

Modification History

- Release 3 This version first released with CPC Construction, Plumbing and Services Training Package Release 8.0.
Typographical error corrected in Knowledge Evidence.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.5.
Amended Performance Criteria 3.3.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and is equivalent to CPCPSN3025A Install pre-treatment facilities. Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to install pre-retreatment facilities designed to intercept and retain prohibited discharges to the sanitary plumbing and drainage system.

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

Pre-requisite Unit

CPCPCM2043 Carry out WHS requirements

Unit Sector

Plumbing and Fire Services

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

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| 1 Identify requirements. | 1.1 Access, read and determine pre-treatment facility installation requirements from job specifications, relevant Australian Standards, codes, manufacturers' instructions and jurisdictional requirements. |
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| | 1.2 | Obtain, interpret and follow workplace, work health and safety (WHS) and environmental requirements. |
| 2 Prepare for work. | 2.1 | Create a materials list and collect materials. |
| | 2.2 | Select appropriate tools and equipment including personal protective equipment (PPE). |
| 3 Install and test pre-treatment facility. | 3.1 | Set out work and check to confirm compliance with plans, specifications and authority requirements. |
| | 3.2 | Install pre-treatment facility according to manufacturers' instructions, relevant Australian Standards and jurisdictional requirements. |
| | 3.3 | Test system to ensure it is functioning correctly and compliant with manufacturers' instructions, relevant Australian Standards and jurisdictional requirements. |
| | 3.4 | Complete documentation according to workplace requirements. |
| 4 Clean up. | 4.1 | Clear the work area and dispose of any materials in accordance with state or territory legislation and workplace requirements. |
| | 4.2 | Clean tools and equipment, check for serviceability and report any damage, and store and secure. |

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 CPCPSN3025A Install pre-treatment facilities.

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>

Assessment Requirements for CPCPSN3025 Install pre-treatment facilities

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Performance Evidence

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

- installing, commissioning and testing two different pre-treatment facilities for a sanitary plumbing or drainage system.

Knowledge Evidence

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

- processes for materials handling when installing pre-treatment facilities
- process for installing pre-treatment facilities:
 - acid traps and neutralisers
 - cooling interceptors
 - grease traps
 - plaster and clay traps
 - silt interceptors
 - solid traps
 - solvent and oil interceptors
- properties and effects of prohibited waste discharges to sewers
- how to access relevant information, including codes and standards
- tools, materials and equipment used to install pre-treatment facilities
- work health and safety (WHS) requirements for installing pre-treatment facilities.

Assessment Conditions

Assessors must satisfy the requirements for assessors listed 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.

Links

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