



Australian Government

Assessment Requirements for CPCPMS3036 Install air handling units

Release: 2

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Modification History

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| 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 is equivalent to CPCPMS3036A Install air handling units.
Updated to meet the Standards for Training Packages 2012. |

Performance Evidence

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

- locating, interpreting and applying relevant information, standards and specifications to installing air handling units
- installing a plenum chamber that includes a fan, coil, filter and dampers, including supports and brackets and any fixing requirements, allowing for anti-vibration.

Knowledge Evidence

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

- effects of machinery vibrations on structures, ducts and fittings
- processes of installing and testing air handling unit
- techniques for setting out, assembly and fixing and jointing requirements for duct work systems
- equipment installation techniques that limit the transfer of vibrations from plant and equipment to other component
- testing, balancing and commissioning of air handling units
- how to access relevant information, including codes and standards
- tools, materials and equipment used to install air handling units
- work health and safety (WHS) requirements to install air handling units.

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.

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>