



Australian Government

Assessment Requirements for CPCPMS2021 Assemble mechanical services components

Release: 1

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Modification History

- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
- Supersedes and is equivalent to CPCPMS2021A Assemble mechanical services components. 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:

- assembling and connecting a heating coil to a boiler and a fan and duct work for a warm air heating system given the plans and specifications.

Knowledge Evidence

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

- characteristics of materials used in the required assembly
- classification of assembly types and identification of assembly components
- levelling and alignment processes
- mechanical and hydraulic principles
- operation requirements of equipment used for fabricating and assembling components
- types of fasteners, fixings and sealants
- work health and safety (WHS) regulations relevant to assembly of mechanical services components
- workplace operating procedures, including required standards for assembly
- how to access relevant information, including codes and standards
- tools, materials and equipment used to assemble mechanical services components
- WHS requirements to assemble mechanical services components.

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>