



Australian Government

Assessment Requirements for CPCSPS4004 Install swimming pool and spa circulation systems and 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.
New unit.

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by installing pipework and components for a circulation system covering one of the following:

- one swimming pool
- one spa
- one swimming pool and spa.

Installation must include a pool pump and a filtration system.

Knowledge Evidence

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

- regulations, standards and codes relevant to installation of circulation systems for swimming pools and spas
- relevant sections of the National Construction Code (NCC)
- features of swimming pool and spa project plans and specifications
- manufacturer instructions for circulation systems and components
- properties, applications and limitations of swimming pool and spa materials, products and components for circulation systems
- processes, procedures and techniques for:
 - construction of in-ground pools and spas
 - installation of above-ground pools and spas
 - installation and operation of swimming pool and spa circulation equipment
 - connecting filtration, circulation, heating and lighting systems
- licensing and competency requirements for installing swimming pool and spa ancillary equipment
- operational and functional features of tools and equipment
- relevant sections of workplace safety requirements
- workplace safety:
 - hierarchy of control

- hazardous manual tasks
- falls from heights
- temporary safety barriers and fences around pools
- workplace and environmental requirements relating to waste disposal and clean-up.

Assessment Conditions

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

Assessment must be conducted in the workplace or in a simulated workplace environment.

Candidates must have access to:

- regulations, standards and codes relevant to swimming pools and spas
- relevant sections of the NCC
- project plans, specifications and manufacturer instructions
- workplace safety and environmental requirements.

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>