



Australian Government

Assessment Requirements for CPCSPS4011 Install precast concrete swimming pools

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 one precast concrete swimming pool.

Knowledge Evidence

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

- regulations, standards, codes and permits relevant to installation of precast concrete swimming pools:
 - National Code of Practice for Precast Tilt-Up and Concrete Elements in Building Construction
 - Australian Standards
- relevant sections of the National Construction Code (NCC)
- precast pool project plans and specifications
- properties, applications and limitations of precast concrete swimming pool materials and swimming pool products and components
- processes and procedures for:
 - pool excavation
 - types of base preparations – screed and compact base, concrete slab
 - lifting, setting and levelling precast concrete swimming pools
 - connecting filtration and circulation systems
- licensing and competency requirements for installing swimming pool and spa ancillary equipment
- operational and functional features of tools and equipment
- workplace safety:
 - hierarchy of control
 - temporary safety barriers and fences around pools
 - hazardous manual tasks
 - competency requirements for operating pumping equipment

- types, advantages and environmental efficiencies of swimming pool and spa covers
- 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 instruction
- 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>