



Australian Government

CPCSPS4008 Install above-ground swimming pool

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.

Application

This unit specifies the skills and knowledge required to install variously shaped above-ground swimming pools. It includes preparing level and sloping sites and ancillary equipment for connection.

This unit applies to a range of contexts and reflects the role of those who are responsible for installation processes involving excavation and base preparation for above-ground:

- private swimming pools
- public swimming pools, including:
 - hydrotherapy and therapeutic exercise pools
 - wading and receiving pools associated with water slides
 - wave pools.

This unit is suitable for those using specialised knowledge to complete routine and non-routine tasks, and their own judgement to deal with predictable and sometimes unpredictable problems.

No licensing or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil.

Unit Sector

Swimming Pool and Spa Building

Elements and Performance Criteria

Elements describe the essential outcomes.

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

- 1 Plan to install above-ground

- 1.1 Access, read and interpret relevant information from plans, specifications, codes and standards.

- swimming pool.
- 1.2 Interpret and apply work health and safety and environmental requirements.
 - 1.3 Confirm type and location of pool with client.
 - 1.4 Calculate and order base materials and filtration components.
 - 1.5 Determine commencement date and schedule delivery of material and components and required plant and equipment.
 - 1.6 Apply relevant WHS regulations and codes when locating and preparing for work near existing underground and overhead services.
 - 1.7 Determine job priorities and sequence job tasks in consultation with others on site.
- 2 Prepare for pool installation.
- 2.1 Select, fit and use personal protective equipment appropriate for the activity.
 - 2.2 Select and check tools and equipment for serviceability.
 - 2.3 Set out and mark pool position and finish height.
 - 2.4 Remove grass and topsoil and excavate to the determined depth and level.
 - 2.5 Fill, spread, screed and compact base to specified level.
- 3 Assemble pool.
- 3.1 Determine starting point and prepare pool base and wall components.
 - 3.2 Assemble wall material following manufacturer instructions.
 - 3.3 Complete all fixtures and mask to protect internal lining.
 - 3.4 Install, without damage, internal pool liner in accordance with manufacturer instructions.
 - 3.5 Secure lining and finish pool capping.

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| 4 | Install recirculation system. | 4.1 | Measure, locate and fit skimmer and return. |
| | | 4.2 | Locate and install pump, plumbing pipes and filtration system accordance with specifications. |
| | | 4.3 | Fill pool and check pool and ancillary equipment for leaks. |
| 5 | Clean up site. | 5.1 | Clear the work area and reuse, recycle or dispose of materials in accordance with workplace and environmental requirements. |
| | | 5.2 | Clean tools and equipment, check for serviceability, report any damage or faults 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

No equivalent unit.

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>