



Australian Government

CPCSPS4007 Commission ancillary swimming pool and spa systems and hand over to client

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 commission ancillary swimming pool and spa systems. It includes the testing of filtration, heating and lighting systems.

This unit reflects the role of those who are responsible for commissioning ancillary pool systems and finalising hand over to clients. It applies to a range of contexts:

- 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.

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| 1 Collate project and client information. | 1.1 Review client information to ensure client requirements have been met. |
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| | 1.2 | Review contractual conditions to determine final payment. |
| | 1.3 | Compile client information and instructions for operation of swimming pool and spa equipment and systems. |
| | 1.4 | Contact client and arrange suitable time to meet for handover. |
| 2 | Connect and test ancillary equipment. | |
| | 2.1 | Test operation of filtration, heating, lighting and cleaning control systems. |
| | 2.2 | Conduct adjustment in line with pool environment, conditions and operating specifications. |
| | 2.3 | Set equipment timers to accommodate pool environment and conditions. |
| | 2.4 | Inspect workmanship and ensure all inclusions are supplied and fitted. |
| | 2.5 | Record outcomes and complete necessary documentation. |
| 3 | Conduct client handover. | |
| | 3.1 | Confirm project completion and supply of inclusions with client. |
| | 3.2 | Demonstrate operation and inform client of settings, adjustments and routine maintenance requirements. |
| | 3.3 | Supply owner with swimming pool and spa equipment guarantees, warranties and manufacturer operating instructions. |

Foundation Skills

This section describes the language, literacy, numeracy and employment skills essential to performance in this unit but not explicit in the performance criteria:

- oral communication skills to instruct client on operation of ancillary pool systems
- technology skills to set digital control systems.

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>

Assessment Requirements for CPCSPS4007 Commission ancillary swimming pool and spa systems and hand over to client

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Performance Evidence

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

- commissioning ancillary and control systems for one of the following:
 - one swimming pool
 - one spa
 - one swimming pool and spa
- carrying out handover to client.

The commissioning must include a:

- circulation system
- dosing system
- filtration system
- cleaning system.

Knowledge Evidence

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

- regulations, codes and standards relevant to swimming pools and spas
- pool fencing requirements
- pool cover requirements
- operational and functional features of ancillary pool systems
 - heating
 - filtration
 - lighting
 - cleaning
- features of contracts
- contractual requirements for pool builder and client.

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 policies and procedures relevant to project handover
- workplace safety and environmental requirements.

Links

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