



Australian Government

CPCSPS4009 Undertake interior finishing of swimming pools and spas

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 undertake interior finishes to variously shaped swimming pools and spas. It includes applying interior finishes to concrete and fibreglass swimming pools and spas.

This unit reflects the role of those who are responsible for the application of interior finish to swimming pools and spas. It applies in 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 | Plan interior finishing of swimming pool and | 1.1 | Access, read and interpret relevant swimming pool and spa information from plans, specifications, codes and |
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spa.	standards.
	1.2 Interpret and apply work health and safety and environmental requirements.
	1.3 Identify properties of materials and requirements for application and installation for internal finish of the project.
	1.4 Calculate material quantities required as specified.
	1.5 Determine project timeframes, job priorities and sequence of job tasks in consultation with others on site.
	1.6 Schedule delivery of material and components and required plant and equipment.
2 Prepare for the finishing work.	2.1 Confirm materials match the delivery docket and comply with job specifications.
	2.2 Select, fit and use personal protective equipment appropriate for activity.
	2.3 Check plant and equipment for serviceability.
	2.4 Drain excess water from swimming pool and spa.
	2.5 Protect lighting and recirculation system components against damage from subsequent works.
3 Finish pool and spa interior.	3.1 Repair damage to or imperfections in swimming pool and spa surface.
	3.2 Use appropriate techniques to wash, seal and bond surface.
	3.3 Protect and maintain pool shell to avoid premature drying of pool finish.
	3.4 Establish a starting point for application of interior finish and ensure correct process and sequence are followed.
	3.5 Check application techniques for consistent thickness, colour, shape and smoothness.
	3.6 Confirm interior finish is completed to specifications and

to manufacturer guidelines.

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| 4 | Clean up site. | 4.1 | materials in accordance with workplace and environmental requirements. |
| | | 4.2 | 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>

Assessment Requirements for CPCSPS4009 Undertake interior finishing of swimming pools and spas

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Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by applying an interior finish to two different swimming pool or spa projects.

One project must use concrete and one project must use fibreglass.

As a minimum, the finish must be applied to a corner of a pool or spa, extending one metre deep and one metre wide in all directions, including the radius on the floor of the pool.

In doing this, the candidate must:

- prepare the work area to meet safety requirements
- clean and prepare surface to key and bond interior finish
- apply material maintaining a uniform interior surface finish
- protect finished surface to maintain quality until dry.

Knowledge Evidence

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

- regulations, standards and codes relevant to interior finishing of swimming pools and spas
- swimming pool and spa project plans, specifications, standards and codes
- National Construction Code (NCC)
- properties, applications and limitations of swimming pool and spa materials, products and components used for interior finishing
- processes, procedures and techniques for:
 - measuring and installing vinyl liner to variously shaped swimming pools and spas
 - applying interior finishes to pools and spas:
 - marblesheen
 - pebblecrete
 - paint
 - fibreglass
- operational and functional features of tools and equipment
- workplace procedures and workplace safety:

- hierarchy of control
- temporary safety barriers and fences around pools
- hazardous manual tasks
- hazardous chemicals
- falls from heights
- 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 above-ground swimming pools and spas
- relevant sections of the NCC
- project plans, specifications and manufacturer instructions
- workplace safety and environmental requirements.

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