



Australian Government

CPCSPS4010 Lay swimming pool and spa coping

Release: 2

CPCSPS4010 Lay swimming pool and spa coping

Modification History

- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.
Performance Evidence corrected for clarity.
- 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 lay different types of coping finishes to swimming pools and spas.

This unit reflects the role of those who are responsible for the laying and finishing of coping to variously shaped 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 to lay swimming pool and spa coping. | 1.1 Access, read and interpret relevant swimming pools and spas coping information from plans, specifications, codes and standards. |
| | 1.2 Interpret and apply work health and safety and environmental requirements. |
| | 1.3 Confirm type of material, pattern and finish for swimming pool and spa coping. |
| | 1.4 Calculate specified coping and material quantities. |
| | 1.5 Determine job priorities and sequence job tasks and timelines in consultation with others on site. |
| | 1.6 Schedule delivery of material and required plant and equipment. |
| 2 Prepare for the coping work. | 2.1 Select, fit and use personal protective equipment appropriate to activity. |
| | 2.2 Check materials for damage, quality and compliance with work specifications. |
| | 2.3 Check plant and equipment for serviceability. |
| | 2.4 Prepare surfaces for coping as specified and stated in manufacturer requirements. |
| 3 Lay coping. | 3.1 Set out finished height, width, levels, falls and pattern for coping. |
| | 3.2 Mix and apply adhesives or cement as stated in manufacturer specifications. |
| | 3.3 Lay coping to ensure colours are blended, overhang into pool and spa is |
| | 3.4 Install expansion joints to comply with standards and manufacturer recommendations. |
| | 3.5 Clean coping surface using recommended products and apply sealants as specified. |

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|---|----------------|-----|---|
| 4 | Clean up site. | 4.1 | Clear the work area and reuse, recycle or dispose of 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 CPCSPS4010 Lay swimming pool and spa coping

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Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by laying coping for two different swimming pool or spa projects:

- one project must have curved edges and one project must have square corners
- each project must use different types of coping.

Knowledge Evidence

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

- regulations, codes and standards relevant to swimming pool and spas
- swimming pool and spa project plans and specifications
- relevant sections of National Construction Code (NCC)
- pool fencing requirements
- properties, applications and limitations of swimming pool and spa coping materials and products:
 - poured concrete
 - brick
 - precast concrete
 - tiles
 - pavers
 - natural stone
- processes, procedures and techniques for:
 - preparing surfaces for laying of various types of coping
 - setting out different patterns for different shapes and sizes of coping
 - laying different coping types and shapes to various patterns and designs

- 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
 - exposure to silica
- 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.

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