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Swimming Pool and Spa Building

Project Brief 1 3 May 2019

# Project Scope

On behalf of the Construction, Plumbing and Services IRC, Artibus Innovation is reviewing and updating the

CPC4xx19 Certificate IV in Swimming Pool and Spa Building.

# Project Summary

The first TAG meeting was held in Sydney on 22 August 2018 and was followed by a series of consultation sessions held in Sydney, Canberra, Melbourne, Adelaide, Perth and Brisbane. Industry support for the review of the qualification was enthusiastic with a total of 60 participants in the consultation sessions. There was consistent feedback across all jurisdictions. The main themes were that:

* the existing Certificate IV in Swimming Pool and Spa Building does not address the basic skills of pool building
* pool builders need to know what is involved with the trades that contribute to pool construction
* a revised qualification needs to include technical skills as well as business and project management competencies.

A second TAG meeting was held on 12 April 2019 to review the drafts of nine new and one updated sector specific units, and the updated qualification.

It is proposed ‘structural principles’ and ‘compliance with building codes and standards’ relevant to swimming pool and spa building be embedded in the relevant new units to ensure that the important concepts are applied in context. This would effectively mean the removal of two units which only appear in the CPC40408 Certificate IV in Swimming Pool and Spa Building

[CPCCBC4049A](https://training.gov.au/Training/Details/CPCCBC4049A) Apply structural principles to construction of swimming pools and spas, and

[CPCCBC4048A](https://training.gov.au/Training/Details/CPCCBC4008B) Apply building codes and standards to the construction process for swimming pools.

The TAG supported the redesigned qualification, the new units of competency and proposed deletions. Members expressed confidence that the technical skills applicable to swimming pool and spa building were now addressed.

**Draft mapping information (as at 3 May 2019)**

Qualification mapping

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| --- | --- | --- | --- |
| **CPC Construction, Plumbing and Services Training Package** | **CPC08 Construction, Plumbing and Services Training Package** | **Comments** | **Anticipated Equivalent statement** |
| CPC4xx19 Certificate IV in Swimming Pool and Spa Building | CPC40808 | Superseded and is not equivalent to CPC40408 Certificate IV in Swimming Pool and Spa Building | NE |

Units of competency mapping

| **CPC Construction, Plumbing and Services Training Package** | **CPC08 Construction, Plumbing and Services Training Package** | **Comments** | **Anticipated Equivalent statement** |
| --- | --- | --- | --- |
| CPCSPSXXXX Investigate and prepare pool and spa sites |  | New unit |  |
| CPCSPSXXXX Install swimming pool and spa sub-soil drainage |  | New unit |  |
| CPCSPSXXXX Install swimming pool and spa recirculation system pipework and system components |  | New unit |  |
| CPCSPSXXXX Install prefabricated fibre-glass swimming pools and spas |  | New unit |  |
| CPCSPSXXXX Apply and finish sprayed concrete for swimming pool and spa shells |  | New unit |  |

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| --- | --- | --- | --- |
| **CPC Construction, Plumbing and Services Training Package** | **CPC08 Construction, Plumbing and Services Training Package** | **Comments** | **Anticipated Equivalent statement** |
| CPCSPSXXXX Install above ground swimming pools and spas |  | New unit |  |
| CPCSPSXXXX Undertake interior finishing of swimming pools and spas |  | New unit |  |
| CPCSPSXXXX Lay swimming pool and spa coping |  | New unit |  |
| CPCSPSXXXX Commission ancillary pool systems and handover to client |  | New unit |  |
| CPCSPSXXXX Select, procure and store construction materials for swimming pool and spa projects | CPCCBC4050A Select, procure and store construction materials for swimming pools and spa projects | Supersedes and is equivalent to  CPCCBC4050A Select, procure and store construction materials for swimming pools and spa projects.  Updated to meet the Standards for Training Packages and recoded. | E |

Project plan overview as at 3 May 2019

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| **Training Package Components** | **Amount** |
| Qualifications to be updated | 1 |
| Units to be updated | 1 |
| Units developed | 9 |
| Number of units to be removed | 2 |
| Skill sets to be created | Nil |
| Qualifications to be created | Nil |