

CPC08 Construction, Plumbing and Services Integrated Training Framework - version 3

In 2007 during the review of BCP03 Plumbing and Services Training Package various parties involved in hydraulic design consulting raised the issue of the training and recognition pathway for their workforce using the Training Package qualification pathway. This was set out in a discussion paper circulated by the national Association of Hydraulic Services Consultants Australia, where the main concern was that the Training Package hydraulic design units of competency were embedded in the Plumbing Services stream of the then Diploma qualification CPC50408 Diploma of Plumbing and Services.

This stream of the Diploma has a prerequisite requirement of completion of the CPC40908 Certificate IV in Plumbing and Services including the Plumbing and Services – Operations stream. This Certificate IV Plumbing and Services – Operations stream has, in turn, the requirement for prior completion of a relevant trade qualification or equivalent. This is generally interpreted to mean the completion of CPC32408 Certificate III in Plumbing qualification. The effect is that a hydraulic services design specialisation pathway from the existing plumbing and services qualification framework is limited to learners previously completing a trade outcome at Certificate III and then progressing through Certificate IV and Diploma, choosing particular streams in order to gain the range of higher level units of competency necessary to undertake the work. This pathway is still valued by the industry and will remain within the CPC08 Construction, Plumbing and Services Integrated Framework Training Package.

However, people wanting a career in the field of hydraulic services design consulting by entering directly into a Certificate IV specialist hydraulic services design pathway and then a specialist Diploma qualification cannot do so under the CPC08 Training Package current packaging rules and entry requirements. The submitted addition to CPC08 Training Package therefore offer an alternative pathway for hydraulic services design consultants within the integrated framework.

Research with hydraulic design consultants has been conducted in collaboration with the national Association of Hydraulic Services Consultants Australia to scope the range of skills used in the work, the existing training outcomes and views of its effectiveness, and what essential units of competency are required to conduct the work.

A qualification pathway was developed and tested with stakeholders, which set out how hydraulic design consultants can achieve a competency-based qualification drawing on existing common and specialist design-oriented units of competency in the existing CPC40908 Certificate IV in Plumbing and Services and CPC50408 Diploma of Plumbing and Services. It was found that a new specialist stream in the existing CPC40908 Certificate IV in Plumbing and Services rather than a separate qualification was favoured to avoid complicating the options.

The revised CPC40909 Certificate IV in Plumbing and Services stream and the new CPC50609 Diploma of Hydraulic Services Design qualification were agreed by the national Association of Hydraulic Services Consultants Australia members and relevant enterprises. The final version of these qualifications was put to the National Plumbing and Services Continuous Improvement Industry Reference Group at a meeting held in Melbourne on 17 February 2009 and agreed to by all.

The hydraulic services design addition to the CPC08 Training Package, version 3, includes:

- an additional specialist hydraulic services design stream in the revised CPC40909 Certificate IV in Plumbing and Services qualification
- a new qualification, CPC50609 Diploma of Hydraulic Services Design.

Members of the National Quality Council endorsed the addition to the CPC08 Construction, Plumbing and Services Integrated Framework Training Package, version 3, out of session on 11 August 2009. The Ministerial delegate approved the NQC endorsement decision on 25 August 2009.

Qualification Outcomes:

CPC50609 Diploma of Hydraulic Services Design

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