

CPC50609 Diploma in Hydraulic Services Design

Acacia Ridge Training Centre

Program Outline

The *CPC50609 Diploma of Hydraulics Services Design* contains **34 units**. Because the *CPC40909 Certificate IV in Plumbing and Services (Hydraulic Services Design Stream)* is an **entry requirement** to the Diploma, you would have completed 10-11¹ of the 34 units before starting the Diploma. Therefore, you only have to complete between 23-24 units as part of your Diploma course.

<p>Units you completed in entry requirement qualification: <i>CPC40909 Certificate IV in Plumbing and Services (Hydraulic Services Design Stream)</i></p>	<p>CPCBC4012A Read and interpret plans and specifications CPCBC4034A Apply codes and standards to building trade and services contracting CPCPCM4004A Prepare simple sketches and drawings CPCPDR4001A Plan, size and lay out sanitary drainage systems CPCPDR4002A Plan, size and lay out stormwater drainage systems CPCPDR4003A Plan, size and lay out domestic treatment plan disposal systems CPCPGS4001A Plan, size and lay out consumer gas installations CPCPSN4001A Plan, size and lay out sanitary pipework and fixtures CPCPWT4001A Plan, size and lay out hot and cold water services and systems CPCPCM4003A Produce 2-D architectural drawings using CAD software</p>
<p>Units you will complete in <i>CPC50609 Diploma in Hydraulic Services Design</i></p>	<p>BSBITU202A Create and use spreadsheets (<i>you may have completed this unit as an elective in your CPC40909 Certificate IV in Plumbing and Services (Hydraulic Services Design Stream) course</i>) BSBITU201A Produce simple word processed documents BSBITU301A Create and use databases BSBWRT401A Write complex documents CPCPCM5000A Design complex sanitary plumbing and drainage systems CPCPCM5001A Design complex cold water systems CPCPCM5002A Design complex stormwater and roof drainage systems CPCPCM5003A Design complex (non-solar) hot water systems CPCPFS4004A Design residential and domestic fire sprinkler systems CPCPFS5000A Design fire-compliant hydraulic services CPCPFS5002A Design fire hydrant and hose reel systems CPCPPS5000A Design gas bulk storage systems CPCPPS5001A Design industrial gas systems CPCPPS5002A Design gas reticulation systems CPCPPS5003A Design solar water heating systems CPCPPS5004A Conduct a water audit and identify water-saving initiatives CPCPPS5005A Design grey water re-use systems in sewered areas CPCPPS5006A Design rainwater collection, storage, distribution and re-use systems CPCPPS5008A Design trade waste pre-treatment systems CPCPPS5010A Design pump systems CPCPPS5012A Design siphonic stormwater drainage systems CPCPFS5001A Design fire sprinkler systems CPCPMS5000A Design steam distribution systems CPCPPS5015A Inspect plumbing and drainage systems</p>

The above units are offered online or via RPL (Recognition of Prior Learning). **Online classes** are offered each semester.

Note: There are 2 semesters in each year – the **first semester** starts in *late January/early February* each year and the **second semester** starts in *early July* each year.)

For further information or to enrol:

Ring: (07)3244 0383 or (07)3244 0384

Email: CommercialPlumbing.Skillstech@deta.qld.gov.au

¹ The total number of units you will complete in your Diploma depends upon the electives chosen in your *CPC40909 Certificate IV in Plumbing and Services (Hydraulic Services Design Stream)* course.