

CPC50609 Diploma in Hydraulic Services Design

Acacia Ridge Training Centre

Suggested Study Plan

The Diploma course is offered online over **3 years**. You will study an average of 2 units at the one time, involving a *minimum* of **10 hours** of course work **a week over 6 semesters**. If you find the content and assessment in units challenging, you will need to spend more than 10 hours per week on your study. If you choose to take longer than 3 years to complete the Diploma, modify the Study Plan to suit your needs.



Your teachers recommend a workload of no more than 2-3 units at the one time. You may also choose to progress through your program at a slower pace.

3 Year Study Plan (24 units over 6 semesters)

Year/ Semester	Units	Weeks per Unit
Year 1 Semester 1	BSBITU202A Create and use spreadsheets	10
	CPCPCM5001A Design complex cold water systems	20
	BSBITU201A Produce simple word processing documents	20
	CPCPFS4004A Design residential and domestic fire sprinklers	16
Year 1 Semester 2	CPCPPS5010A Design pump systems	10
	BSBWRT401A Write complex documents	17
	CPCPPS5005A Design grey water re-use systems in sewered areas	10
	CPCPFS5001A Design fire sprinkler systems	20
	CPCPPS5006A Design rainwater collection, storage, distribution/re-use systems	10
Year 2 Semester 3	CPCPCM5000A Design complex sanitary plumbing and drainage systems	20
	CPCPPS5008A Design trade waste pre-treatment systems	10
	CPCPCM5003A Design complex (non-solar) heated water systems	20
	CPCPPS5015A Inspect plumbing and drainage systems	11
Year 2 Semester 4	CPCPPS5002A Design gas reticulation systems	33
	CPCPPS5012A Design siphonic stormwater drainage systems	3
	BSBITU301A Create and use databases	10
	CPCPFS5000A Design fire-compliant hydraulic services	20
Year 3 Semester 5	CPCPPS5003A Design solar water heating systems	13
	CPCPCM5002A Design complex stormwater and roof drainage systems	13
	CPCPPS5004A Conduct a water audit and identify water-saving initiatives	10
	CPCPMS5000A Design steam distribution systems	13
	CPCPFS5002A Design fire hydrant and hose reel systems	20
Year 3 Semester 6	CPCPPS5000A Design gas bulk storage systems	27
	CPCPPS5001A Design industrial gas systems	33