

Available to:	Year 11 and 12
Length:	Full Year
Accreditation:	40 SACE credits Stage 1

The building, construction and furnishing industries are dynamic sectors offering many career opportunities including self-employment and small business development for workers with trade certificates. A significant new trend in these sectors is emerging technologies to challenge traditional skill levels. Employment for plumbers is expected to grow strongly in 2014-15. Plumbing work is generally defined under eight types: Water Supply, Gas fitting, Sanitary, Roofing (Storm water), Drainage, Mechanical Services, Fire Protection or Irrigation (Non-agricultural).

Aside from your typical construction worker, there are a number of auxiliary occupations that are involved with inspection, registration, health and safety, or education and training. Organisations in these fields are also experiencing the effects of a tight labour market and as a result there are considerable employment opportunities that would be well suited to skilled and experienced construction workers with a sound knowledge of the industry.

This program is a basic introduction to an apprenticeship and is offered to year 11 and 12 students. The course is structured to provide classroom environment learning, including practical sessions as well as self organised work experience. This course provides students with an overview of the all aspects of the construction industry as well as the opportunity to liaise with possible employers.

Aspects to consider:

- Students gain SACE credits and National Accreditation
- Genuine interest in developing skills in the construction Industry
- Students interested will be required to attend an interview as part of the selection process
- Students must be prepared to complete their study **one full day per week (8am to 4pm)** conducted off campus in conjunction with the partnership schools
- Students develop independent learning skills
- A Training Record Book must be used to maintain attainment of skill acquisition and competencies achieved
- Students are required to undertake 4 weeks (160 hours) of **COMPULSORY** structured work placement which may take place in the school holidays
- Whilst there are no pre-requisite requirements for this course it is recommended that students have a good understanding of both English and Mathematics
- Students will be required to supply their own safety boots (steel capped)
- Cost (see your VET Coordinator)

Content:

➤ CPCCCM1012A	Work effectively and sustainably in the construction industry	20hrs
➤ CPCCCM1013A	Plan and organise work	20hrs
➤ CPCCCM1014A	Conduct workplace communication	20hrs
➤ CPCCCM2001A	Read and interpret plans and specifications	36hrs
➤ CPCCCM2005A	Use construction tools and equipment	96hrs
➤ CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	20hrs
➤ CPCCVE1011A	Undertake a basic construction project	40hrs
➤ CPCCCM2004A	Handle construction materials	16hrs
➤ CPCCCM2006A	Apply basic levelling procedures	8hrs
➤ CPCCCM1015A	Carry out measurements and calculations	20hrs

Additional Unit – not included in training package

➤ CPCCOHS1001A	Work safely in the construction industry	6 hours
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Assessment:

Practical exercises, written and research assignments, work placement, log book competency based assessment takes place in the work place

Qualifications gained: CPC10111 Certificate I Construction (SACE STAGE 1)

Course pathway: Plumbing Pre-Apprenticeship, Certificate III Plumbing, Certificate III Roof Plumbing, Certificate III Fire Sprinkler

Contact: School VET Coordinator