

Certificate II in Metal Roofing and Cladding

Plumbing Pathway

Stage 1/2



**Grand Junction
Trade Training Centre**
PLUMBING

Pathway

Successful completion of this course will provide students with the practical skills and knowledge that will support further studies and future employment opportunities within the plumbing sector of the construction industry. Students who advance to Certificate III in Construction Plumbing Services (CPC08) will select units from the specific "Field of Work" and specialise within this area. This qualification provides an introduction to the construction industry, its culture, essential occupational health and safety requirements, the industrial and work organisation structure, communication skills, work planning, and basic use of tools and materials. The qualification is built around plumbing projects unit that integrate the skills and embeds the facets of employability skills in context.

There are no specific job outcomes to this qualification, but the skills achieved will assist in successfully undertaking a course, including units from Certificate III training packages, or job outcome qualification, or will facilitate entry into an Australian Apprenticeship. The unit CPCCOHS1001A "Work safely in the construction industry" is designed to meet WHS regulatory authority requirements for WHS induction and must be achieved before access to any building and construction work site.

Prerequisites

Students must have good literacy and numeracy skills, and will be required to undertake LLN Assessment.

Special Requirements

Students must adhere to all WHS requirements as directed by trainer. The approved GJTTC trainee uniform and PPE will be required during all training and SWL.

Students will be provided with the following through the GJTTC at no additional cost:

- High visibility work shirt
- Safety glasses
- High visibility work jumper

Additional Personal Protective Equipment (PPE) to be purchased by student prior to commencement:

- Black steel cap boots
- Beige work trouser

Structured Work Place Learning (SWL)

Students are required to undertake 140 hours of SWL as stipulated in the TGSS to be conducted during term breaks to minimise disruption.

Training Guarantee for SACE students (TGSS)

This course is a TGSS approved course. Students must complete application form and have approval prior to commencing the course. The Resource Fee is not covered by TGSS. Non TGSS students will be charged a course fee until TGSS eligible.

Fee for Service (FFS)

Students who do not qualify for TGSS will be charged a FFS to cover tuition and resources.

Course Details

Twenty-five (25) units of competency are required for award of this qualification.

Course Code	Subject Title	Hours
CPCPCM2043A	Carry out WHS requirements	50
CPCPCM2050A	Mark out materials	20
HLTFA211A	Provide basic emergency life support	8
CPCPCM2048A	Cut and join sheet metal	8
CPCPCM2040A	Read plans and calculate plumbing quantities	8
CPCPCM2047A	Carry out levelling	8
CPCPDR2014A	Install stormwater and sub soil drainage components	15
CPCPRF3022A	Fabricate and install roof drainage components	48
CPCPRF3021A	Receive roofing materials	4
CPCPCM2052A	Weld using oxy-acetylene equipment	16
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment	8
CPCPCM2046A	Use plumbing hand and power tools	40
CPCPCM3022A	Weld polyethylene and polypropylene pipes using fusion method	8
CPCPCM2039A	Carry out interactive workplace communication	10
CPCPCM2045A	Handle and store plumbing materials	6
CPCPCM2041A	Work effectively in the plumbing services sector	15
CPCPCM2054A	Carry out simple concreting and rendering	16
CPCPCM2053A	Weld using Arc equipment	16
CPCCCM3001C	Operate elevated work platforms	32
CPCCCM2010B	Work safely at heights	8
CPCPCM2055A	Work safely on roofs	20
CPCPRF2023A	Collect and store roof water	10
CPCPRF2022A	Select and install roof sheeting and wall cladding	16
CPCPCM3021A	Flash penetrations through roofs and walls	18
CPCPRF3024A	Install roof components	10
CPCPRF3026A	Install composite roof systems	20
CPCPCM3023A	Fabricate and install non-ferrous pressure piping	12

Location

Grand Junction Trade Training Centre, St Paul's College,
792 Grand Junction Road, Gilles Plains SA 5086
Entry via Lurline Avenue (Gate 12).

Program Provider Contact

Peter Cristarella - Trade Training Centre Manager
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CODE: CPC20812	
Commencement Date	Week 2 Term 1 2018
Semester(s)	Sem 1 and 2 2018, Sem 1 2019
Week(s)	50
Training Day(s)	To be negotiated with home school
Daily Training Time(s)	8.30am - 3.30pm
SACE Credits	Stage 1 : Up to 60
Class Size	Minimum: 12 Maximum: 15
TGSS Resource Fee	\$380
NON-TGSS Fee	\$1,575 per Semester

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THE CENTRE IS A JOINT INITIATIVE BETWEEN
ST PAUL'S COLLEGE, BLACKFRARS PRIMARY SCHOOL
KILDARE COLLEGE AND ROSTREVOR COLLEGE.