

DOORWAYS 2 CONSTRUCTION—PLUMBING PATHWAY



Doorways 2 Construction PLUS—Plumbing (CPC32612) - cluster of competencies from Certificate III in Roof Plumbing

Students will increase their skills base from Certificate I in Construction (emphasis Plumbing) in the areas of WHS, Welding, PVC installations (including levels and drainage) and roofing.

National Competencies Delivered:

Code	Title	Hours
CPCPCM2043A	Carry out WHS requirements	50
CPCPCM2054A	Carry out simple concreting and rendering	16
CPCPCM3022A	Weld polyethylene pipes using fusion method	08
CPCPCM3023A	Fabricate and install non-ferrous pressure piping	12
CPCPCM2047A	Carry out levelling	06
CPCPCM3021A	Flash penetrations through roofs and walls	18
CPCPCM2052A	Weld using oxy-acetylene equipment	16
CPCPCM2049A	Cut using oxy-LPG-acetylene equipment	08
CPCPCM2053A	Weld using manual metal arc welding equipment	16
CPCPCM2050A	Mark out materials	20
CPCPCM2048A	Cut and join sheet metal	08
CPCPRF3022A	Fabricate and install roof drainage components	48
CPCPDR2024A	Install storm water and sub-soil drainage systems	15
TOTAL HOURS =		241

Format:

1 day per week for a full year—commences Week 2, Term 1 2018
3 weeks self organised structured work placement

Course Fee:

\$1,100

Selection Criteria / Student Requirements:

Completion of Certificate I in Construction, steel capped boots

Max Class Size:

16 students

When & Where:

Thursday 11:30am—5:30pm
Hallett Cove School
Gledsdale Road, Hallett Cove SA 5158
Phone: 8392 1020

RTO:

Master Plumbers Association - 40070
(formerly PIA SA)

SACE Stage & Credits:

Stage 2, 30 Credits

Contact:

Craig Shearing—Trainer
Tony Nicholls—VET Coordinator

Industry Partners:

Master Plumbers Association



DOORWAYS 2 CONSTRUCTION—PLUMBING PATHWAY



In choosing the **Doorways 2 Construction Vocational Pathway** you will get opportunities to:

- Undertake regular work placement
- Study and work with others with similar interests
- Do both on the job and off the job training
- Become work ready
- Explore different career possibilities
- Consider employment with GTO's and further your study at TAFE or University once you are employed

Suggested SACE Subjects:

SUBJECTS	RECOMMENDED	COMPLEMENTARY
STAGE 1	Maths Pathways, English Pathways, Scientific Studies, PLP (year 10)	Computer Graphics, Workplace Practices, Furniture Construction, Scientific Studies
STAGE 2	Research Project	Furniture Construction, Maths Applications, Maths Pathways, Computer Graphics, Workplace Practices

For more information, please visit the Southern Adelaide and Fleurieu Trade School website—www.safts.sa.edu.au

The **Doorways 2 Construction** Vocational Pathway will enable you to gain modules towards a nationally accredited Certificate III in:

- **Construction (Roof Plumbing cluster of competencies)**

As well as credits towards the South Australian Certificate of Education (SACE).

University Pathways

Bachelor of construction management and economics, design studies, architecture, environmental health, interior architecture.

TAFE Pathways

Sub contractors, project builders, work supervisors, designers and estimators.

Career Options

Architect, bricklayer, building contractor, site manager, carpenter, joiner, project manager, concreter, plumber, wall and floor tiler, mobile plant operator, painter and decorator, paving installer, plasterer, roofer, sign writer, stonemason.

Specialisations

With further training and experience, plumbers can become technical and sales representatives, building supervisors, building and construction managers, plumbing inspectors, hydraulics consultants, contractors or start their own business.

