

NATIONAL QUALIFICATION MEM20413

Certificate II in Engineering Pathways

tradePATH - SACE Stage 1 + 2



About the Course

This qualification delivers broad-based underpinning skills and knowledge in a range of engineering and manufacturing tasks which will enhance the graduate's entry level employment prospects for apprenticeships, traineeships or general employment in an engineering related workplace. A substantial period of work placement is required to ensure that unit outcomes are met.

Prerequisites

There are no prerequisites for this qualification.

Special Requirements

Students must adhere to all WHS requirements as directed by trainer. The approved RTTC trainee uniform and PPE will be required during all training and SWL. Students must have good literacy and numeracy skills.

Students will be provided with the following through the RTTC 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:

- Steel cap boots
- Navy Blue 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.

Fee for Service (FFS)

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



Course Details

Course Code	Subject Title	Hours
MEMPE005A	Develop a career plan for the engineering and manufacturing industry	20
MEMPE001A	Use engineering workshop machines	60
MEMPE002A	Use electric welding machines	40
MEMPE004A	Use fabrication equipment	40
MEMPE007A	Pull apart and re-assemble engineering mechanisms	30
MSAPMSUP106A	Work in a team	30
MEM13014A	Apply principles of occupational health and safety in the work environment	10
MEM18001C	Use hand tools	20
MEM18002B	Use power tools/hand held operations	20
MEM16008A	Interact with computing technology	20
MSAENV272B	Participate in environmentally sustainable work practices	30
MEMPE006A	Undertake a basic engineering project	80
Additional Optional Unit:		
MEM03001B	Perform manual production assembly	40
10 Stage 2 SACE		

Course Location

Rosewater Trade Training Centre
Cnr Symon St & Russell St, Rosewater SA 5013

Program Provider Contact

Shane Gubbin - Manager, Rosewater Trade Training Centre
Telephone 8447 0560 Mobile 0407 261 967
Email shane.gubbin@mcc.catholic.edu.au



CODE: MEM20105	RTO: TAFESA	CODE: 41026
Date	Week 2, Term 1, 2019	
Semester(s)	2	
Week(s)	35	
Daily Training Time(s)	Monday 8.40am - 3.00pm	
SACE Credits	Stage 1 - 30, Stage 2 - 25	
Class Size	Minimum: 12	Maximum: 15
Resource Fee *	\$440	
Fee for Service (FFS) *	\$1,700 per Semester	

PO Box 35, Port Adelaide Business Centre, SA 5015
Located at Cnr Symon Street & Russell Street, Rosewater SA 5013
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