



MEM20105 Certificate II in Engineering (Mechanical Fitter and Machinist Pre- Apprenticeship)

National ID: MEM20105 | State ID: AA49

About this course

This qualification will provide you with practical skills and knowledge in a range of metals and engineering industry areas. You will learn skills in using tools, measuring and calculating, technical drawing, load shifting, thermal cutting and the dismantling, replacement and repair of engineering components. You will also learn about safety in the workplace, computing and math. You will practice the skills you have learned in a workshop environment.

This course is Competitive and further Entrance Requirements may apply.

Study modes and durations differ depending on your local campus. Please check with your local campus for more information.

Overview

Semester 1, 2020

Bunbury - MEM20105-AA49 - Pre-Apprenticeship - Classroom

-  Duration: **6 Months**
-  When: **Semester 1, 2020**
-  How: **Full-Time
Pre-Apprenticeship**

Units

Core

National ID	Unit Title
AW866	Module 1 (placement arranged)
AW867	Module 2 (commenced)
AW868	Module 3 (mid-point)
AW869	Module 4 (completed)
MEM13014A	Apply principles of occupational health and safety in the work environment
MEM14004A	Plan to undertake a routine task
MEM15002A	Apply quality systems
MEM15024A	Apply quality procedures
MEM16007A	Work with others in a manufacturing, engineering or related environment
AW866	Module 1 (placement arranged)
AW867	Module 2 (commenced)
AW868	Module 3 (mid-point)
AW869	Module 4 (completed)

Elective

National ID	Unit Title
MEM05005B	Carry out mechanical cutting
MEM05007C	Perform manual heating and thermal cutting
MEM05012C	Perform routine manual metal arc welding
MEM05050B	Perform routine gas metal arc welding
MEM07032B	Use workshop machines for basic operations
MEM09002B	Interpret technical drawing
MEM11011B	Undertake manual handling
MEM12023A	Perform engineering measurements
MEM12024A	Perform computations
MEM16006A	Organise and communicate information
MEM16008A	Interact with computing technology
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations
MEM18055B	Dismantle, replace and assemble engineering components

Entrance requirements

School Leaver	Non-School Leaver	AQF
OLNA or NAPLAN 9 Band 8	C Grades in Year 10 English and Maths or equivalent	Certificate I or Certificate II

Study pathway

Certificate III in Engineering (NB. You will need to be employed and registered as an apprentice/trainee before you can

further your studies in the Engineering industry).

Job opportunities

The aim of this pre-apprenticeship is to provide learners with industry specific training to gain skills, knowledge and behaviours to enable transition into an indentured apprenticeship. Successful completion of this qualification provides you with the opportunity to become a trades assistant.

Fees and charges

Please contact the college to receive an indicative price for this course.

South Regional TAFE's indicative fees for 2019 are available at the link:

www.southregionaltafe.wa.edu.au/futurestudents/feespaymentoptions

These fees are indicative for local students enrolling full-time in government funded courses in 2017. Your fees will be calculated from your individual circumstances at the time of enrolment.

Concessions (for eligible courses at certificate levels I to IV) and annual course fee caps may apply. Other charges may apply.

VET Student Loan

Students in Diploma qualifications and above may be assisted through a loan under the Commonwealth Government's VET Student Loan scheme. Only an Australian citizen, a permanent humanitarian visa holder and resident in Australia, or a New Zealand Special Visa 444 student who can also provide evidence of a WACE Certificate (completion of Year 12) or equivalent can apply for a loan. For more information please see <http://studyassist.gov.au/sites/StudyAssist/> (Opens in a new window)

For information on the VET Student Loan process at South Regional TAFE please see

<http://www.southregionaltafe.wa.edu.au/futurestudents/vet-student-loans>

International students

Fees, charges, available locations, applications, and enrolment procedures for international students are different to those applicable to local students.

International students can only study full-time. For information on international student fees and application, please follow this link to the TAFE International WA website www.tafeinternational.wa.edu.au/courses

Please note, fees are subject to change.