Partnerships for Learning
Metals and Engineering Pathways
Certificate II in Engineering Pathways – Working Towards

Course Description
The qualification is intended for people interested in exposure to an engineering or related working environment with a view to entering into employment in that area. This qualification will equip graduates with knowledge and skills which will enhance their prospects of employment in an engineering or related working environment.

Benefits for students
- Will acquire skills to be ‘work ready
- Will be valuable members of any organisation
- Comprehensive work placement program

Pre-Course Experiences/Pre-requisites
No pre-requisites to study this qualification, however, suitable for students:
- In year 11 and 12
- Have a passion for being part of the Engineering and Welding Industry

Structured Work Placement
Students undertake work placement in industry off site. They are assessed on-the-job and this forms part of the student’s Vocational Education and Training assessment requirements in completing the competencies required for the certificate.

Course Code: MEM20105 – RTO: Training Prospects - 40053
MEM13014A  Apply principles of occupational health & safety in the work environment – 10 hr
MEMPE005A  Develop a career plan for the engineering & manufacturing Industry – 20 hours
MSAENV272B  Participate in environmentally sustainable work practices – 30 hours
MEMPEE002A  Use electric welding machines – 40 hours
MEM18001C  Use hand tools – 20 hours
MEM18002B  Use power tools/hand held operations – 20 hours
MEMPEE006A  Undertake a basic engineering project – 80 hours
MEMPEE001A  Use engineering workshop machines – 60 hours

Special Requirements
Dress Code/Extra Clothing Required/Equipment:
- Long-sleeve high visibility work shirt
- Long work pants (e.g. Yakka)
- Steel capped boots
This clothing is compulsory on work placement and within the workshop.

Career Pathways
- RTO Certificates within the Trades
- School Based Apprenticeships and Traineeships
- Apprenticeships
- University Engineering and Manufacturing Degrees

Commencement Date: Term 1, Week 3
Length of Course: Full Year
Day: Thursday
Time: 8.30am to 3.30pm
Class Size: Min: 10 to Max: 16

Nominal Hours: 220
SACE Credits: Stage 1 – 30

Cost (Per student): $2,350
TGSS approved course *subject to work ready confirmation*

An appointment with the VET Coordinator or Counsellor in your school is required to enrol in this course.

Please Note: to the knowledge of the school providing this NEVO VET Course, information is correct at the time of publication.