

Partnerships for Learning

Metals and Engineering Pathways

Certificate III in Engineering - Commencement

Course Description

This qualification covers the skills and knowledge required for employment as an Engineering Tradesperson - Fabrication within the metal, engineering, manufacturing and associated industries or other industries where Engineering Tradespersons - Fabrication work.

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:

- **Must have** accreditation of certificate I or II in Engineering units
- Studying year 11 or 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: MEM30305 – RTO: Training Prospects - 40053

MEM11011B	Undertake manual handling – 20 hours
MEMPE004A	Use fabrication equipment – 40 hours
MEM05012C	Perform routine manual metal arc welding – 20 hours
MEM05050B	Perform routine gas metal arc welding – 20 hours
MEM14005A	Plan a complete activity – 20 hours
MEMPE003A	Use oxy-acetylene and soldering equipment – 40 hours
MEM16008A	Interact with computing technology – 20 hours
MEM16006A	Organise and communicate information – 20 hours
MSAPMSUP106A	Work in a team – 30 hours
MEM12023A	Perform engineering measurement – 30 hours
MEM12024A	Perform Computations – 30 hours

VET Coordinator: Emily Coleman

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Phone: 8261 2733

Training School: Windsor Gardens B-12
School

Website: www.wgsc.sa.edu.au

Special Requirements

**Dress Code/Extra Clothing
Required/Equipment:**

- Clothing appropriate for outdoor worksite, overalls
- Steel capped boots
- This clothing is also compulsory on work placement.

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: 210

SACE Credits: Stage 2 = 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.