

Entry

Entry into the **VET Metal and Engineering** Teacher Training program is supported* via one of the following pathways:

1. Hold a teaching qualification and a degree with a **major** in industrial design, industrial technology or technics areas or engineering (3 years of degree level study with at least 4 units at level 2 or above) including studies in areas such as wood, metals, technical drawing and engineering studies with teaching accreditation for one of the following :
 ITB – Industrial Technology (Building & Construction)
 ITW – Industrial Technology (Timber)
 ITM – Industrial Technology (Metal)
Plus 2 years experience in teaching **Stage 6 Industrial Technology**

OR
2. Hold a teaching qualification and a Certificate I in - in Engineering or a similar qualification or suite of competencies in a related field

OR
3. Hold a teaching qualification and by application to the Application Review Committee (ARC), providing evidence of recent and/or relevant metal and engineering industry experience and/or qualifications

**Entry is based on acceptance into training following the review of training application.*

Training

The teacher training program has been negotiated with industry and training partners and includes:

- Methodology Orientation – Mandatory Component
- 5 days** MEM10105 Certificate I in Engineering
- 2 days** Industry Placement
- 2 days** TAE40110 Certificate IV Training and Assessment

Upon successful completion of the industry specific training you will be issued with **MEM10105 Certificate I in Engineering** with the following units of competency:

MEM10105 Certificate I in Engineering	
Unit Code	Unit Name
MEM12023A	Perform engineering measurements
MEM12024A	Perform computations
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
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations
MEM05003B	Perform soft soldering
MEM05004C	Perform routine oxy acetylene welding
MEM05005B	Carry out mechanical cutting
MEM05006C	Perform brazing and/or silver soldering
MEM05007C	Perform manual heating and thermal cutting
MEM05012C	Perform routine manual metal arc welding
MEM07032B	Use workshop machines for basic operations

MSAENV272B	Participate in environmentally sustainable work practices
MEM05050B	Perform Routine Gas Metal Arc Welding
MEM09002B	Interpret technical drawing

TAE40110 Certificate IV in Training and Assessment can be completed through a program negotiated by VET Teacher Training and conducted by your RTO. If you already hold this qualification, evidence must be submitted with the training application form.

Funding

The cost of VET teacher training is available from your RTO. Teacher training is available for

- **Replacement** teachers (if approved)
- **Allocation**-funded teachers (*Semester Two only* - if approved)
- **RTO** funded teachers – contact your RTO to determine availability
- **School** funded teachers – discuss with your Principal
- **Self** funded teachers (total training expenses payable by the individual are claimable through personal income tax).
Payment for each stage must be paid for in advance.

Staffing Code

Upon successful completion of the VET Metal and Engineering Teacher Training Program you will be awarded the staffing code VEG – VET Metal and Engineering. This code will be added to the School Staffing Services database by the VET Teacher Training Team. You do not need to request this code to be added – it will be done once all components of training are completed. You will be able to view your teaching code once added in the DoE portal in ESS – Employee Self Services, My Details, My Skills.

ALL COMPONENTS OF TRAINING MUST BE COMPLETED WITHIN 6 MONTHS OF COMMENCEMENT.

Training programs are regularly monitored and reviewed to ensure they meet the requirements of National Training Packages.