

MEM10119 CERTIFICATE I IN ENGINEERING



WHAT IS VETfSS?

VET for secondary students (VETfSS) is a program that enables students to gain Nationally Recognised Qualifications while at school. Students learn skills and knowledge required for specific industries.

WHY SHOULD I STUDY VETfSS?

- It develops work, employability and life skills.
- Helps increase self esteem, confidence and communication skills.
- Expands post school opportunities.
- Allows you to explore possible areas of interest, which promotes further study and work choices.
- Assists you to gain knowledge of employer's expectations and real working conditions.
- Assists the transition from school to work.
- Earns credits towards NTCET

COURSE COST

The delivery of this course and all associated course costs are fully funded by the Department of Education and Training.

ENTRY REQUIREMENTS

To gain entry into this course, students must be referred to Palmerston Youth Skills Centre by a senior secondary government registered or non-government school, or an approved community organisation, and be 15 to 17 years of age. All students will undergo a Suitability Evaluation prior to being accepted into this course. Students deemed suitable to enrol will need to complete a VET enrolment form and provide a valid USI (Unique Student Identifier). Students under the age of 18 must have parental /guardian consent to enrol in this course. This course requires both parent/guardian and students to read and understand the Student Handbook located on our website: <https://educationrto.nt.gov.au/for-students/student-handbook> prior to enrolment.

ABOUT THIS QUALIFICATION

This qualification defines entry-level skills and knowledge to assist workers entering employment as engineering/manufacturing employees within the metal, engineering, manufacturing and associated industries.

PRE-REQUISITES

There are no prerequisites for entry into this course.

DELIVERY MODEL

This course is offered by Palmerston Youth Skills Centre. This course is delivered on a schedule of 1 day per week over 2 school terms and students are expected to attend all sessions as per timetable. Delivery includes face-to-face learning in the classroom and the simulated workplace at Palmerston Youth Skills Centre. Delivery may include opportunities for industry-based excursions.

QUALIFICATION CONTENT

This qualification consists of 8 units of competency from the Manufacturing and Engineering Training package; 1 core units and 7 elective units.

CORE UNITS

MEM13015 Work Safely and effectively in manufacturing and engineering

ELECTIVE UNITS

- MEM16006* Organise and Communicate information
- MEM11011* Undertake manual handling
- MEM12001* Use comparison and basic measuring devices
- MEM18001* Use hand tools
- MEM18002* Use power tools/handheld operations
- MEM16005* Operate as a team member to conduct manufacturing, engineering or related activities
- MEM16008* Interact with computer technology

**Unit has pre-requisite requirements*

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EDUCATION AND CAREER PATHWAYS

Upon completion of this course, vocational and further study pathways may include

- MEM20105 Certificate II in Engineering
- MEM31922 Certificate III in Engineering (Fabrication Trade)
- MEM30219 Certificate III in Engineering (Mechanical Trade)

Employment opportunities may include:

- Trades assistant
- Production worker
- Machine operator

DRESS REQUIREMENTS

Students must dress ready for work during all Vocational Education and Training (VET) sessions. The dress requirements are:

- Long/short sleeve high-vis shirt (supplied by PYSC)
- Safety Boots
- Long pants

CREDIT TRANSFER

Students can apply for credit transfer where they have previously completed a unit of this course through VET and can provide formal evidence.

Formal evidence can be a qualification certificate or transcript, statement of attainment or a USI transcript. When credit is recognised, the student will not need to repeat training or assessment for that unit.

Credit transfers will be automatically applied where a student has previously completed a unit of this course with NT Department of Education RTO.

RECOGNITION OF PRIOR LEARNING (RPL)

Recognition of prior learning (RPL) is an assessment of existing skills and knowledge acquired through previous training, work or life experience which are relevant to the course. RPL requires the student to supply evidence to prove their skills and knowledge and this is assessed against the requirements of the course. RPL is offered to students at any stage prior to enrolment but not longer than 1 month after the commencement of training and assessment.

COMPLAINTS & APPEALS

Information on our Complaints and Appeals Policy and Procedure can be found on our website:

<https://educationrto.nt.gov.au/about/procedures-and-guidelines>

SUITABILITY EVALUATION (OFFICE USE ONLY)

Instruction to Suitability Evaluator:

STEP 1: Refer to Suitability Evaluation Work Instruction and Summary Sheet

STEP 2: Complete the Suitability Evaluation.

STEP 3: Students deemed suitable to enrol must read and understand the Student Handbook located on our website: <https://educationrto.nt.gov.au/for-students/student-handbook> prior to enrolment.

ENROLMENT

STEP 1: Obtain your USI (unique student identifier). A USI is your individual education number for life. It also gives you an online record of your vocational education and training (VET) undertaken in Australia.

A valid USI is required to complete any nationally recognised training. Without a USI, the RTO will be unable to issue any qualifications or statements of attainment to formally recognise your training.

If you do not already have a USI, please create your USI through the USI portal: <https://www.usi.gov.au>

STEP 2: Complete the online Enrolment Form. Click on this QR code to access and complete the Enrolment Form.

Please note: Parents signature or verbal consent is required for students under the age of 18. Students and parents should complete this form together. Ensure the correct course code is entered on the form.



STEP 3: Enrolment confirmed.

Students will be formally notified if they have been accepted into this course