



VET IN SCHOOLS (VETiS) PROGRAM

MEM20422 CERTIFICATE II IN ENGINEERING

What is VETiS?

Vocational education and training (VET) in Schools (VETiS) is the delivery of nationally recognised training to secondary school students, providing them with the skills and knowledge required for employment in specific industries.

Qualification Details

The qualification MEM20422 provides students with an introduction to an engineering or related working environment.

Students gain skills and knowledge in a range of engineering and manufacturing tasks which will enhance their entry-level employment prospects for apprenticeships, traineeships or general employment in an engineering-related workplace. Possible apprenticeship career pathways include:

- ✓ Engineering - Fabrication Trade (Boilermaking/Welding)
- ✓ Engineering - Fabrication Trade (Sheetmetal working)
- ✓ Engineering - Mechanical Trade (Fitting and/or Turning)
- ✓ Engineering - Mechanical Trade (Machining)
- ✓ Engineering - Mechanical Trade (Diesel Fitting/Fixed & Mobile Plant Mechanic)

Course Information

The Blue Dog Training VETiS program is a partnership between a student's school and Blue Dog Training for the delivery of the specified qualification. Secondary school students are enrolled as a student with Blue Dog Training and their qualification or statement of attainment is issued by Blue Dog Training.

Training and assessment are via Blue Dog Training's blended mode of delivery which comprises both on-line training and face to face classroom-based training at the school workshop. Blue Dog Training trainers and assessors attend the school on a structured basis throughout the school year.

Course Duration

Typically commencing in Year 11 and delivered in the school workshops, during normal school hours as a part of the student's regular school timetable, the course is completed over a period of two (2) years.

A student can only participate in a Blue Dog Training VETiS program with the permission of their school.

Funding and Eligibility

The Department of Employment, Small Business and Training (DESBT) provides funding for secondary school students to complete one (1) approved VETiS qualification while at school, referred to as 'employment stream' qualifications.

This means that if a student is eligible, the course is provided to them fee-free. To be eligible to enroll in a Blue Dog Training VETiS program, students must:

- ✓ be currently enrolled in secondary school
- ✓ permanently reside in Queensland
- ✓ be an Australian citizen, Australian permanent resident (includes humanitarian entrant), temporary resident with the necessary visa and work permits on the pathway to permanent residency, or a New Zealand citizen
- ✓ not already completing or have already completed a funded VETiS course with another registered training organisation.

For more information on government funding for VETiS can be accessed at: <https://desbt.qld.gov.au/training/providers/funded/vetis>

In situations where a school student is not eligible for funding, under the DESBT funding arrangements, fee for service arrangements are available for students through Blue Dog Training.



Call one of our industry-current trainers for more information

Accurate as at time of publication. For most recent updates, visit www.bluedogtraining.com.au



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MEM20422 Certificate II in Engineering Pathways

To achieve this qualification, a student must demonstrate competency in 12 units of competency as follows:

- ✓ Four (4) core units of competency and
- ✓ Eight (8) elective units of competency.

Core

MEM13015	Work safely and effectively in manufacturing and engineering
MEMPE005	Develop a career plan for the engineering and manufacturing industries
MEMPE006	Undertake a basic engineering project
MSMENV272	Participate in environmentally sustainable work practices

Elective

MEM11011	Undertake manual handling
MEM16006	Organise and communicate information
MEM16008	Interact with computing technology
MEM18001	Use hand tools
MEM18002	Use power tools/hand held operations
MEMPE001	Use engineering workshop machines
MEMPE002	Use electric welding machines
MEMPE007	Pull apart and re-assemble engineering mechanisms

Notes

***Prerequisite units of competency** - An asterisk (*) against a unit of competency code in the list above indicates there is a prerequisite requirement that must be met.

Prerequisite unit(s) of competency must be assessed before assessment of any unit of competency with an asterisk.



More information on this qualification is available at: <https://training.gov.au/Training/Details/MEM20422>