



INCOMPATIBLE SUBJECTS	NIL	DEPENDENT SUBJECTS	NIL
PRE-REQUISITE SUBJECTS	NIL	POTENTIAL QCE POINTS	4
COURSE DURATION	2 Years (Year 11 and 12)	CONTRIBUTES TO ATAR (dependent on combination of subjects)	YES
FINANCIAL COMMITMENT	REFER TO PROPOSED FEE SCHEDULE Students need to purchase Safety Boots	DELIVERY PARTNERSHIP	BLUE DOG TRAINING RTO NUMBER 31193

<http://training.gov.au> - Please refer to the training.gov.au website for specific information about the qualification. Students must achieve competency in each unit of competency to be issued with a full certificate at the completion of this course. If students do not achieve the full certificate, a statement of attainment will be issued detailing the competencies completed. Units of competency are correct at time of printing. In the event of changes to training packages, these will be made by ASQA. Students will be notified and Caboolture SHS will ensure students are transitioned to new units of competency as required by QCAA and ASQA.

COURSE CONTENT

The qualification MEM20413 provides students with an introduction to an engineering or related working environment. There is a strong focus on safe use of industry tools that are deemed to be High or Extreme Risk. 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.

COURSE UNITS

MEM13014A	Apply principles of occupational health and safety in the work environment	CORE
MSAENV272B	Participate in environmentally sustainable work practices	CORE
MEMPE005A	Develop a career plan for the engineering and manufacturing industry	CORE
MEMPE006A	Undertake a basic engineering project	CORE
MEM16008A	Interact with computing technology	ELECTIVE
MEM16006A	Organise and communicate information	ELECTIVE
MEMPE007A	Pull apart and re-assemble engineering mechanisms, or MEMPE003A - Use oxy-acetylene and soldering equipment	ELECTIVE
MEMPE002A	Use electric welding machines	ELECTIVE
MEMPE001A	Use engineering workshop machines	ELECTIVE
MSAPMSUP106A	Work in a team	ELECTIVE
MEM18001C	Use hand tools	ELECTIVE
MEM18002B	Use power tools/hand held operations	ELECTIVE

ASSESSMENTS

In assessing learners against competencies or clusters of competencies, evidence is gathered through completion of set tasks that include:

- Correct identification and sequencing of discrete skills in the context of a work-based project
- Demonstration of skills, applying appropriate occupational health and safety requirements associated to the task
- Problem solving exercises and knowledge-based assessment

CAREER PATHWAYS

Completion of this qualification is a useful step towards the following career pathways: Boilermaking/Welding), Engineering - Fabrication Trade, Sheetmetal working, Fitting and/or Turning, Machining, Diesel Fitting/Fixed & Mobile Plant Mechanic

*VETiS Eligibility

Students in Year 10, 11 and 12, who are an Australian or New Zealand Citizen or permanent resident, or a temporary resident with the necessary visa, are eligible to utilise VETiS funding subsidised by the Queensland Government under the VET in School Program (VETiS). Students are eligible to use VETiS funding to complete one program only. Visit Blue Dog Training <https://bluedogtraining.com.au/>

Disclaimer: "Caboolture SHS must have suitable teachers and equipment to run this course. If the school loses access to these resources, the school will attempt to provide students with alternative opportunities to complete the course and the related qualifications. The school retains the right to cancel the vocational component of the course if it is unable to meet requirements."