

Certificate II in Engineering Pathways

MEM20413



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What experiences do I need before enrolling?

- An interest in metal work / wood work and drones / drone technology.

Description/Outline: This offering sees students build their very own drone, work in a team to build a larger drone, and then move onto learning to fly their drone.

This qualification applies to a learning and assessment environment where access to structured on-the-job learning in a workplace may not be available.

The qualification is intended for people interested in exposure to an engineering or related working environment with a view to entering into employment in that area. This qualification will equip graduates with knowledge and skills which will enhance their prospects of employment in an engineering or related working environment.

Packaging Rules:

Students must demonstrate competence in 15 units:

- 5 core units **and**
- 10 elective units

Assessment: Competency based assessment is used. This means students are judged *competent* or *not yet competent* in all aspects of the course.

Late enrolments in Certificate courses: Students enrolling later than the start of the course or changing subjects during the course may not achieve sufficient competencies to be eligible for a certificate; however they may receive a statement of attainment. In these cases, students may receive partial credit towards their QCE.

Costs/Levies: The associated fees of this subject cover the practical aspects of the course leading to up to date qualifications that the students will obtain, enhancing their employment opportunities. This course is VETiS funded by the Australian Government.

Homework: All homework will be related to the work undertaken in class and will support the assessment tasks. Students are expected to review and reflect on work on a nightly basis. Access to the internet and The EQ Learning Place will also be an advantage for additional materials such as audio, videos, tasks sheets and revision resources.

Future pathways: Upon Successful completion of this course, students have the option of progressing further in this field of learning and are able to undertake a Certificate III in Aviation (Remote Pilot)