

CERTIFICATE II IN MANUFACTURING TECHNOLOGY

Vocational Education & Training CODE: VMY

QUALIFICATION: MSM20216 CERTIFICATE II IN MANUFACTURING TECHNOLOGY

COURSE OVERVIEW

This course draws upon the fundamental principles of Occupational Health and Safety, Work Planning, Timber Industries, Metal Industries, Plastic/Composite Industries and Drawing Interpretation. This course consists mainly of practical skill development with some written related to practical experience.

DURATION

Two years

COURSE UNITS

To attain a Certificate II in Manufacturing Technology, 10 units of competency must be achieved.

5 core units

5 elective units

UNIT CODE	UNIT NAME
MSAENV272	Participate in environmentally sustainable work practices
MSAPMOHS200	Work safely
MSS402001	Apply competitive systems and practices
MSS402051	Apply quality standards
MSS402080	Undertake root cause analysis
MSS402002	Sustain process improvements
MSS402010	Manage the impact of change on own work
MSS402031	Interpret product costs in terms of customer requirements
MSS402050	Monitor process capability
MSAPCII295	Operate manufacturing equipment
MSAPCII296	Make a small furniture item from timber
MSAPCII297	Make an object from cloth using an existing pattern
MSAPCII298	Make an object from metal
MSAPCII299	Make an object from plastic

ASSESSMENT TECHNIQUES

Assessment will be delivered using a variety of techniques, including:

- Practical assessment
- Written tasks
- Exams
- Teacher observation
- Teacher questioning

CAREER OPPORTUNITIES & PATHWAYS

The Certificate II in Manufacturing Technology is an entry-level program that leads to a variety of industry outcomes. Graduates would be highly suited to entry-level positions in various timber and metal manufacturing industries.

SPECIAL REQUIREMENTS

Students must have access to their own computer at home or school and have basic to intermediate knowledge of Microsoft Office. Keyboarding skills required, together with the ability to produce text documents and emails.

Disclaimer: "The College must have certain 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."