

MSA30208 – Certificate III in Manufacturing Technology | Computer Aided Drafting (CAD)

This qualification consists of **3 core** and **8 elective** competencies. On successful completion of all **11 units** you will receive a **Certificate III in Manufacturing Technology | Computer Aided Drafting (CAD)**. *Students should **NOT** enrol in to more than one unit at a time, unless otherwise advised.* For distance enrolments, you will have up to six months to complete each unit from the date of enrolment. For On Campus enrolments; either 15 weeks, or 25 weeks per unit.

POS	Unit Code	Unit Name	Unit Type	Duration		Location			
Enrol into one unit at a time, unless approved by teacher				On Campus	Distance	Acacia Ridge	Bracken Ridge	Eagle Farm	Distance
1	MEM16008A	Interact with computing technology	Elective	15 weeks	6 months (eLearning)	✓	✓	✓	✓
2	MEM09002B	Interpret technical drawing	Elective	15 weeks		✓	✓	✓	✓
3	MEM30031A	CAD system basic draw element	Elective	15 weeks		✓	✓	✓	✓
4	* MEM30033A	Use CAD create display 3D models	Elective	15 weeks		✓	✓	✓	✓
5	MEM30032A	Produce basic engineering draw	Elective	25 weeks		✓	✓	✓	✓
6	* MEM09204A	Produce basic engineering detail draw	Elective	25 weeks		✓	✓	✓	✓
7	MEM16006A	Organise and communicate information	Elective	15 weeks		✓	✓	✓	✓
8	MSAENV272B	Participate in environmentally sustainable work practices	Core	15 weeks		✓	✓	✓	✓
9	** MSS402051A	Apply quality standards	Core	15 weeks		✓	✗	✗	✓
10	MEM12024A	Perform computations	Elective	15 weeks		✓	✓	✓	✓
11	MEM30012A	Apply mathematical techniques in a manufacturing engineering or related environment	Core	25 weeks		✓	✓	✓	✓

* Units with pre-requisites: MEM30033A; MEM30031A pre-req. | MEM09204A; MEM09002B pre-req.

** MSS402051A - Must be completed at Acacia Ridge or by Distance delivery only.