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 (Preferred Order of Study) - The first column is the recommended order of study

POS	Unit Code	Unit Name	Prerequisites	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	MEM30031A	Elective	15 weeks		✔	✔	✔	✔
5	MEM30032A	Produce basic engineering draw		Elective	25 weeks		✔	✔	✔	✔
6	MEM09204A	Produce basic engineering detail draw	MEM09002B MEM30031A* MEM30032A* MEM30033A*	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		✔	✔	✔	✔

* It is a requirement by TAFE faculty that units MEM30031A, MEM30032A and MEM30033A are completed prior to undertaking unit MEM09204A.

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

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