

MEM20422

Certificate II in Engineering Pathways

300 Hours

Core units of competency

Unit code	Unit title
MEM13015	Work safely and effectively in manufacturing and engineering
MEMPE005	Develop a career plan for the engineering and manufacturing industries
MEMPE006	Undertake a basic engineering project
MSMENV272	Participate in environmentally sustainable work practices

Elective units of competency

Unit code	Unit title
MEM11011	Undertake manual handling
MEM16006	Organise and communicate information
MEM18001	Use hand tools
MEM18002	Use power tools/hand held operations
MEMPE001	Use engineering workshop machines
MEMPE002	Use electric welding machines
MEMPE004	Use fabrication equipment
MEMPE007	Pull apart and re-assemble engineering mechanisms

[Link to course](#) (training.gov.au)

Refer to **DECYP RTO VET Student Guide 2025** for more information

Week	Date	Program of Learning 2025	Notes / Assessments
1	6 Feb	Induction	Yr 11s and 12's return February 8 (Thursday)
2	10 Feb	<u>Units Covered</u>	
3	17 Feb	MEMI3015 Work safely and effectively in manufacturing and engineering	As per the Unit Cover & Assessment sheets
4	24 Feb		Wed 26 Feb – Launceston Cup
5	3 Mar	MEMI1011 Undertake manual handling	
6	10 Mar	MEMI6006 Organise and communicate information	Mon 10 Mar – Public Holiday
7	17 Mar	MEMI8001 Use hand tools	
8	24 Mar	MEMI8002 Use power tools/hand held operations	
9	31 Mar	MEMPE001 Use engineering workshop machines	
10	7 Apr	MEMPE002 Use electric welding machines	
Term 1 break – Saturday 12 April – Sunday 27 April			
1	28 Apr	<u>Units Covered</u>	As per the Unit Cover & Assessment sheets
2	5 May	MEMI3015 Work safely and effectively in manufacturing and engineering	
3	12 May		
4	19 May	MEMI1011 Undertake manual handling	
5	26 May	MEMI6006 Organise and communicate information	
6	2 June	MEMI8001 Use hand tools	
7	9 June	MEMI8002 Use power tools/hand held operations	Mon 9 June – Public Holiday
8	16 June	MEMPE001 Use engineering workshop machines	
9	23 June	MEMPE002 Use electric welding machines	
10	30 June	MEMPE005 Develop a career plan for the engineering and manufacturing industry	
Term 2 break – Saturday 5 July – Sunday 20 July			
1	21 July	<u>Units Covered</u>	As per the Unit Cover & Assessment sheets
2	28 July	MEMPE004 Use fabrication equipment	
3	4 Aug	MEMPE007 Pull apart and re-assemble engineering mechanisms	
4	11 Aug	MEMPE006 Undertake a basic engineering project	
5	18 Aug	MSAENV272 Participate in environmentally sustainable work practices	
6	25 Aug		
7	1 Sep		
8	8 Sep		
9	15 Sep		
10	22 Sep		
Term 3 break – Saturday 27 September – Sunday 12 October			
1	13 Oct	<u>Units Covered</u>	As per the Unit Cover & Assessment sheets
2	20 Oct	To complete any unfinished unit.	
3	27 Oct		Fri 31 Oct - Moderation Day (LC students work from home)
4	3 Nov		Mon 3 Nov – Public Holiday
Exams begin (Monday 10 th November) - Exams end (Thursday 20 th November)			

