

# MEM30305

## Certificate III in Engineering - Fabrication Trade (Boilermaking)

Unit Code	Unit Name	Stage	Start Date	End Date
MEM13014A	Apply principles of Occupational Health and Safety in the Work Environment	S1	27 Jul 2020	28 Jul 2020
MEM14004A	Plan to undertake a routine task	S1	29 Jul 2020	29 Jul 2020
MSAENV272B	Participate in environmentally sustainable work practices	S1	30 Jul 2020	31 Jul 2020
MEM18001C	Use hand tools	S1	3 Aug 2020	7 Aug 2020
MEM18002B	Use power tools / hand held operations	S1	3 Aug 2020	7 Aug 2020
MEM15002A	Apply quality systems	S1	31 Aug 2020	1 Sep 2020
MEM15024A	Apply quality procedures	S1	31 Aug 2020	1 Sep 2020
MEM16006A	Organise and communicate information	S1	2 Sep 2020	4 Sep 2020
MEM16008A	Interact with computing technology	S1	2 Sep 2020	4 Sep 2020
MEM12023A	Perform engineering measurements	S1	12 Oct 2020	15 Oct 2020
MEM12024A	Perform computations	S1	16 Oct 2020	20 Oct 2020
MEM14005A	Plan a complete activity	S1	21 Oct 2020	23 Oct 2020
MEM09002B	Interpret technical drawings	S1	30 Nov 2020	4 Dec 2020
MEM16007A	Work with others in a manufacturing, engineering or related environment	S1	7 Dec 2020	9 Dec 2020
MEM05012C	Perform routine manual metal arc welding	S2	13 Jan 2020	16 Jan 2020
MEM05050B	Perform routine gas metal arc welding	S2	17 Jan 2020	21 Jan 2020
MEM05007C	Perform manual heating and thermal cutting	S2	22 Jan 2020	24 Jan 2020
MEM05005B	Carry out mechanical cutting	S2	20 Apr 2020	21 Apr 2020
MEM12007D	Mark off/out structural fabrications and shapes	S2	22 Apr 2020	28 Apr 2020
MEM05051A	Select welding processes	S2	1 Jun 2020	2 Jun 2020
MEM05052A	Apply safe welding practices	S2	3 Jun 2020	5 Jun 2020
MEM05017D	Weld using gas metal arc welding process	S2	8 Jun 2020	12 Jun 2020
MEM05037C	Perform geometric development	S3	29 Jun 2020	7 Jul 2020
MEM05049B	Perform routine gas tungsten arc welding	S3	8 Jul 2020	10 Jul 2020
MEM03003B	Perform sheet and plate assembly	S3	10 Aug 2020	14 Aug 2020
MEM05015D	Weld using manual metal arc welding process	S3	17 Aug 2020	21 Aug 2020
MEM05010C	Apply fabrication, forming and shaping techniques	S3	21 Sep 2020	2 Oct 2020
MEM05011D	Assemble fabricated components	S3	21 Sep 2020	2 Oct 2020
MEM17003A	Assist in the provision of on the job training	S3	30 Nov 2020	1 Dec 2020
MEM05036C	Repair / Replace / Modify Fabrications	S4	3 Feb 2020	7 Feb 2020
MEM05016C	Perform advanced welding using manual metal arc welding process	S4	11 May 2020	15 May 2020
MEM05018C	Perform advanced welding using gas metal arc welding process	S4	18 May 2020	22 May 2020

### General Enquires

Townsville Campus - 54 Discovery Drive Douglas, Q 4814 || PO Box 105, JCU 4811  
ph 4779 2199 || e info@tecnq.com.au || www.tecnq.com.au