



# BLUEDOGTRAINING

MEM20105 Certificate II in Engineering (Traineeship)

## Co-Contributed Fee Sheet

### 1 FULL FEE (Co-Contributed)

Fees are charged at \$1.60 per nominal hour for each unit of competency/module.

- Co-contributed fees are set by the Department.
- Co-contributed fees must be calculated at the commencement of each unit or module.
- The Co-contributed fee applies consistently across all Skills Assure Suppliers delivering apprenticeships and traineeships.

### 2 PARTIAL FEE EXEMPTION (Co-Contributed)

40 per cent of the fees are charged where the participant falls into one or more of the following exemption categories:

- The participant was or will be under 17 years of age at the end of February in the year in which the SAS provides training and is not at school and has not completed year 12.
- The participant holds a Health Care, Veteran or Pensioner Concession Card issued under Commonwealth law, or is the partner or a dependant of a person who holds such a card and is named on the card.
- Holds an official form issued under Commonwealth law confirming that the individual, their partner or the person of whom they are a dependant, is entitled to concessions under a Health Care, Veteran or Pensioner Concession Card.
- The participant identifies as Aboriginal or Torres Strait Islander.

### 3 FULL FEE EXEMPTION (Co-Contributed)

No fees are charged where the participant falls into one or more of the following categories:

- A credit transfer applies to a unit of competency/module.
- Transitional gap training applies when transitioning an apprentice/trainee from a superseded qualification or unit of competency where a previously completed unit of competency is identified as similar but not equivalent.
- The participant is a school-based apprentice or trainee.

### 4 PACKAGING RULES

To be awarded the **MEM20105 Certificate II in Engineering**, units of competency to the value of 32 points must be achieved, chosen as outlined below:

- All 5 Core units of competency totalling 2 points.
- Elective units of competency to a minimum value of 30 points

**Imported Elective Unit:** Appropriate elective units to the value of 6 points may be chosen from other endorsed Training Packages and accredited courses where those units are available for inclusion at Certificate II.



## 5 UNIT DETAILS

Unit Type	Unit Code	Unit Name	Points	Hours	Fees
Core	MEM13014A	Apply principles of occupational health and safety in the work environment	0	10	\$16.00
Core	MEM14004A	Plan to undertake a routine task	0	9	\$14.40
Core	MEM15002A	Apply quality systems	2	18	\$28.80
Core	MEM15024A	Apply quality procedures	0	9	\$14.40
Core	MEM16007A	Work with others in a manufacturing, engineering or related environment	0	9	\$14.40
Unit Type	Unit Code	Unit Name	Points	Hours	Fees
Elective	MEM03003B	Perform sheet and plate assembly [5] [6]	4	40	\$64.00
Elective	MEM05004C	Perform routine oxy-acetylene welding	2	20	\$32.00
Elective	MEM05005B	Carry out mechanical cutting [3] [5]	2	18	\$28.80
Elective	MEM05006C	Perform brazing and/or silver soldering	2	18	\$28.80
Elective	MEM05007C	Perform manual heating and thermal cutting	2	19	\$30.40
Elective	MEM05012C	Perform routine manual metal arc welding	2	20	\$32.00
Elective	MEM05049B	Perform routine gas tungsten arc welding	2	18	\$28.80
Elective	MEM05050B	Perform routine gas metal arc welding	2	18	\$28.80
Elective	MEM07003B	Perform machine setting (routine) [1] [3] [4] [5]	4	40	\$64.00
Elective	MEM07024B	Operate and monitor machine/process	4	36	\$57.60
Elective	MEM09002B	Interpret technical drawing	4	36	\$57.60
Elective	MEM11011B	Undertake manual handling	2	19	\$30.40
Elective	MEM11016B	Order materials	2	20	\$32.00
Elective	MEM12023A	Perform engineering measurements	5	30	\$48.00
Elective	MEM12024A	Perform computations	3	29	\$46.40
Elective	MEM13003B	Work safely with industrial chemicals and materials	2	19	\$30.40
Elective	MEM14005A	Plan a complete activity	4	26	\$41.60
Elective	MEM16005A	Operate as a team member to conduct manufacturing, engineering or related activities	2	19	\$30.40
Elective	MEM16006A	Organise and communicate information	2	18	\$28.80
Elective	MEM16008A	Interact with computing technology	2	20	\$32.00
Elective	MEM17003A	Assist in the provision of on-the-job training	2	19	\$30.40
Elective	MEM18001C	Use hand tools	2	20	\$32.00
Elective	MEM18002B	Use power tools/hand-held operations	2	18	\$28.80
Elective	MEM18013B	Perform gland packing [3] [5]	2	19	\$30.40
Elective	MEM18024B	Maintain engine cooling systems [2] [3] [5] [6] [8]	2	20	\$32.00
Elective	MEM18026C	Test compression ignition fuel systems [3] [5]	4	40	\$64.00
Elective	MEM18029B	Tune diesel engines [2] [3] [5] [6] [7] [8]	4	40	\$64.00
Elective	MEM18055B	Dismantle, replace and assemble engineering components [2] [3] [5] [6]	3	29	\$46.40
Elective	MSAENV272B	Participate in environmentally sustainable work practices	3	30	\$48.00

## 6 PREREQUISITES

### Path 1

- [1] Where this symbol is next to a unit name then “MEM07024B Operate and monitor machine/process” is a pre-requisite.
- [2] Where this symbol is next to a unit name then “MEM09002B Interpret technical drawings” is a pre-requisite.
- [3] Where this symbol is next to a unit name then “MEM12023A Perform engineering measurements” is a pre-requisite.
- [4] Where this symbol is next to a unit name then “MEM16006A Organise and communicate information” is a pre-requisite.
- [5] Where this symbol is next to a unit name then “MEM18001C Use hand tools” is a pre-requisite.
- [6] Where this symbol is next to a unit name then “MEM18002B Use power tools/handheld operations” is a pre-requisite.
- [7] Where this symbol is next to a unit name then “MEM18026C Test compression ignition fuel systems” is a pre-requisite.
- [8] Where this symbol is next to a unit name then “MEM18055B Dismantle, replace and assemble engineering components” is a pre-requisite.