

## Course Requirements & Timetable

### MEM20105- AA50 – Certificate II in Engineering (Heavy Fabrication Pre-Apprenticeship)

#### Uniform Requirements – PPE (No hoodies)

- Long Sleeved Cotton Shirt (High Visibility flame resistant is recommended - yellow)
- Cotton long trousers (close fitting)
- Australian Standards steel capped safety boots (Black preferred) good condition.
- Clear safety glasses – Australian Standards 1337
- Suitable Welding Helmet (minimum Promax 180)
- Welding Gloves
- Welding Jacket (preferred)
- Hearing Protection (Optional)

#### Stationery Requirements

- USB – 8GB (as lecturer will supply electronic resource material – this is required for the first day)
- Kent 8004 Compass Set
- 60 degree set square
- 45 degree set square
- 30 degree set square
- Scientific Calculator – Sharp Advance D.A.L EL -531TH
- Pens (Red and Black/Blue)
- H & 2H Pencils & Eraser
- Steel ruler (Optional)
- Protractor (Optional)
- File/Folder for safekeeping of assessment material (A4 size)

## Workplacement Details

- Students must complete 150 hours of work practice to meet qualification requirements. The majority of this work practice must be completed outside of the stated delivery times.

## Textbook/s

<b>Title:</b>	<b>Author:</b>	<b>Publisher:</b>	<b>ISBN:</b>
Perform Engineering Measurements - ENG 1041		West 1	Available from the Bunbury Bookshop
Perform Calculations - ENG 1040		West 1	Available from the Bunbury Bookshop
Engineering Drawing Interpretation – ENG 090		West 1	Available from the Bunbury Bookshop
Fabrication Info – ENG 089		West 1	Available from the Bunbury Bookshop
Gas and Thermal Processes – ENG 092		West 1	Available from the Bunbury Bookshop
Arc Welding 1 – ENG 093		West 1	Available from the Bunbury Bookshop
Arc Welding 2 – ENG 094		West 1	Available from the Bunbury Bookshop

Please check with your lecturer on day one, prior to purchasing any of the above books

## Indicative Timetable

Classes are due to commence Tuesday July 16

### Term 3

July 16 to September 17 (1 day per week)

Day	Time	Room	Lecturer
Tuesday	8am – 3.45pm	H1.5 A – Inside Metal Fab Workshop	Darryl Ball

### School Holiday period – 6 day Block

Day	Time	Room	Lecturer
25 <sup>th</sup> , 26 <sup>th</sup> , 27 <sup>th</sup> Sept (Week 1) 30 <sup>th</sup> Sept, 1 <sup>st</sup> , 2 <sup>nd</sup> Oct (Week 2)	8am – 3.45pm	H1.5 A – Inside Metal Fab Workshop	Darryl Ball

### Term 4

October 8 to December 11 (2 days per week)

Day	Time	Room	Lecturer
Tuesday/Wednesday	8am – 3.45pm	H1.5 A – Inside Metal Fab Workshop	Darryl Ball

Your timetable is subject to change.