

Course Requirements

MEM31922 – AE16 - Certificate III in Engineering - Fabrication Trade

Uniform requirements / PPE (No hoodies & long hair to be tied back)

- Cotton or denim long trousers (close fitting)
- Long sleeved cotton shirt
- Safety boots - to meet AS/NZS 2210
- Clear Safety Glasses – to meet AS/NZS1337
- Suitable Welding Helmet. (Auto Darkening)
- Welding Gloves
- Riggers gloves
- TIG welding Gloves
- Welding Jacket – (preferred)
- Hearing protection (optional)

Stationery requirements – all available from SRTAFE bookshop

- Quality compass (Blackstone Quick Set or similar)
- Scientific Calculator: Sharp Advance D.A.L EL -531TH
- 60° 30° set square
- 45° set square
- Pens, H & 2H pencils, eraser
- Steel ruler (Optional)
- Protractor (Optional)

Textbook/s **MANDATORY REQUIREMENT TO ATTEND CLASS WITH BOOKS**

Title: All to be purchased from SRTAFE Bookshop	Approx Cost:
Perform Engineering Measurements - ENG 1041	\$17.00
Perform Calculations - ENG1040	\$18.00
Engineering Drawing Interpretation - ENG090	\$28.00
Fabrication Information - ENG089	\$25.00
Gas and Thermal Processes - ENG092	\$15.00
Arc Welding - 1 ENG 093	\$14.00
Arc Welding 2 - ENG094	\$11.00
Geometric Development - ENG091	\$17.00

Timetable –

- as per apprentice call up