

Course Requirements

52913WA-AE25 - Certificate II in Engineering Foundations (Fabrication Pre-Apprenticeship)

Uniform requirements / PPE (No hoodies)

- 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. (minimum Promax 180)
- Welding Gloves
- Riggers gloves
- Welding Jacket – (preferred)
- Hearing protection (optional)
 - No hoodies
 - Long hair must be tied up and contained

Stationery requirements

- USB-8GB (lecturer will supply electronic resource material, this is required for first day)
- Kent 8004 Compass Set
- Scientific Calculator: Sharp Advance D.A.L EL -531TH
- 60° set square
- 45° set square
- 30° set square
- Pens, H & 2H pencils, eraser
- Steel ruler (Optional)
- Protractor (Optional)

Textbook/s

Pre Apprenticeship

Title: <i>Perform Engineering Measurements - ENG 1041</i>		
Author:	Publisher: West 1	ISBN: available from the Bunbury TAFE bookshop
Title: <i>Perform Calculations - ENG1040</i>		
Author:	Publisher: West 1	ISBN: available from the Bunbury TAFE bookshop
Title: <i>Engineering Drawing Interpretation - ENG 090</i>		
Author:	Publisher: West 1	ISBN: available from the Bunbury TAFE bookshop
Title: <i>Fabrication Info. - Eng 089</i>		
Author:	Publisher: West 1	ISBN: available from the Bunbury TAFE bookshop
Title: <i>Gas and Thermal Processes - ENG 092</i>		
Author:	Publisher: West 1	ISBN: available from the Bunbury TAFE bookshop
Title: <i>Arc Welding 1 - ENG 093</i>		
	Publisher: West 1	ISBN: available from the Bunbury TAFE bookshop
Title: <i>Arc Welding 2 - ENG 094</i>		
Author:	Publisher: West 1	ISBN: available from the Bunbury TAFE bookshop

Indicative Timetable

Classes are due to commence week commencing Term 1, Wednesday 5th February 2025 and run for three terms as per the school calendar

Day	Time	Room	Lecturer
Wednesday	8.00am – 3.45pm	TBA	Darryl Ball
Thursday	8.00am – 3.45pm	TBA	Darryl Ball