



# Engineering - Fabrication

## Study area information for apprentices

### Mandatory Workshop Safety & PPE Requirements

- Long sleeve cotton shirt
  - Sleeves down, buttoned up in workshop.
  - Workwear – clean, free from tears, hole/s, oil/grease.
  - No Polyester.
  - Must be tucked in when using rotating machinery.
- Long leg cotton pants
  - Workwear – clean, free from tears, hole/s, oil/grease.
  - Must be over boots in hot work areas.
- Protective eye wear/ safety glasses
  - Must always be worn whilst in workshop - Clear only.
- Safety (Steel) capped boots.
  - Must be worn at all times.
- Jumpers/Jackets
  - Must be cotton or wool only – No Polyester or Nylon.
  - No hoodies allowed in workshop areas.
- Welding helmet
  - Must always be used during welding processes.
  - NO blind tacking.
- Welding Gauntlets (Appropriate to hot works processes)
  - Must be worn whilst performing hot work tasks.
- Well-fitted Gloves (Appropriate for handheld grinding & for handling of cold materials)
  - Must be worn whilst performing Handheld grinding tasks.
  - (Riggers Gloves – May be used as entry level protection)
- TIG (GTAW) Gloves - Must be worn whilst performing GTAW process.
- Disposable Hearing Protection ear plugs are provided by SM TAFE
  - Ear buds (music) are not to be used in lieu of hearing protection within the workshop areas (NOTE: noise suppressing ear buds are not considered hearing protection and there for are not to be used as such).

## Classroom Stationery Requirements

- Earphones/headphones (wired) for use with Blackboard and computer-based training only.
- Textbooks & Notebook.
- Ball point pen, H Pencil, 2H Pencil, Sharpener, Eraser & Ruler.
- 45° Set Square, 30°/60° Set Square & Drawing Compass (Spring bow type compass-with extension bar preferred).
- Scientific Calculator.

## Important Information

If early completion of block training occurs apprentices will be advised to return to work. Under these circumstances, lecturers will contact the employer.

## Further Information

For information on key dates please visit the SM TAFE website.

<https://www.southmetrotafe.wa.edu.au/search?keys=term+dates>