



# Are you a qualified tradesperson or technician looking for a career in defence manufacturing?

**DEFENCE  
INDUSTRY**   
THE OTHER FORCE

Enrol now in a half price skill set to get the skills you need to work in defence manufacturing.

**Entry requirements apply.**

## WELDING SUPERVISOR SKILL SET

State ID AE372

### Overview

The Welding Supervisor skill set is for existing engineering tradespersons who wish to progress to the supervision of welding processes and outcomes. It has been developed specifically to suit the role of a welding supervisor in the defence industry; for example those working on projects such as ship or aircraft building or the maintenance of military vehicles.

This skill set will provide you with the skills to be able to write complex reports, inspect and interpret code requirements and diagnose faults. You'll also learn how to prepare and formalise welding processes and procedures, monitor weld production, inspect welds and align weld testing as per code requirements, document and record information, and write detailed reports. The Welding Supervisor skill set gives you the necessary knowledge to understand requirements in the fabrication, installation and repairs to steel structures, pressure vessels and pressure equipment.



### Entry requirements

You must be a qualified tradesperson in engineering or manufacturing, looking to upskill into defence manufacturing.

Refer to back page for prerequisites for this skill set.

### Training and career advice

To find out more about jobs in defence manufacturing or this skill set, contact the dedicated defence industry team at the Rockingham Jobs and Skills Centre.

**P: 08 9599 8655**

**E: [defence.careers@smtafe.wa.edu.au](mailto:defence.careers@smtafe.wa.edu.au)**

South Metropolitan TAFE Rockingham campus  
Building G, Simpson Avenue Rockingham

### How to enrol

Visit [southmetrotafe.wa.edu.au](http://southmetrotafe.wa.edu.au)



## Units of competency

Unit code	Unit title
MEM05024B	Perform welding supervision
MEM16012A	Interpret technical specifications and manuals
MEM16014A	Report technical information

### Prerequisites

Completion of the following units is a prerequisite for this skill set.

- » MEM05026C Apply welding principles; and
- » MEM16006A Organise and communicate information.

### Further study options

The units in this skill set may lead to the qualification listed below and other qualifications that allow selection of these units.

#### Half price courses<sup>†</sup>:

- » Certificate IV in Engineering (Welding)
- » Certificate IV in Engineering (Coded Welding)



#### Half price course<sup>†</sup> in 2021:

- » Certificate IV in Engineering

<sup>†</sup>Eligibility criteria applies.