



# 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.**

## CNC OPERATIONS SKILL SET

State ID AE374

### Overview

The CNC Operations skill set is for qualified/experienced tradespersons employed in an engineering production or manufacturing environment. It has been developed specifically to suit the role of an engineering 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 existing workers with specialist skills in operating, programming and setting up of CNC machinery. You will gain the practical skills and knowledge to analyse, inspect components, edit CNC programs and apply workplace health and safety.



### 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
MEM07024B	Operate and Monitor Machine/Process
MEM07028B	Operate Computer Controlled Machines/Processes
MEM07015B	Set Computer Controlled Machines/Processes
MEM07016C	Set and Edit Computer Controlled Machines/Processes

### Prerequisites

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

#### For the unit MEM07028B Operate Computer Controlled Machines/Processes

- » Prerequisite: MEM07024B Operate and monitor machine/process

#### For the unit MEM07015B Set Computer Controlled Machines/Processes

- » Prerequisite: must meet all of either Path 1 or Path 2 as follows.

##### Path 1

- » MEM07024B Operate and monitor machine/process
- » MEM07028B Operate computer controlled machine/processes
- » MEM09002B Interpret technical drawing
- » MEM12023A Perform engineering measurements
- » MEM18001C Use hand tools

##### Path 2

- » MEM07005C Perform general machining
- » MEM09002B Interpret technical drawing
- » MEM12023A Perform engineering measurements
- » MEM18001C Use hand tools

#### For the unit MEM07016C Set and Edit Computer Controlled Machines/Process

- » Prerequisite units: must meet all of either Path 1 or Path 2 as follows.

##### Path 1

- » MEM07015B Set computer controlled machines/processes
- » MEM07024B Operate and monitor machine/process
- » MEM07028B Operate computer controlled machines/processes
- » MEM09002B Interpret technical drawing
- » MEM12023A Perform engineering measurements
- » MEM18001C Use hand tools

##### Path 2

- » MEM07005C Perform general machining
- » MEM07015B Set computer controlled machines/processes
- » MEM09002B Interpret technical drawing
- » MEM12023A Perform engineering measurements
- » MEM18001C Use hand tools

### 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)
- » Certificate IV in Engineering

**LOWER FEES**  
**LOCAL SKILLS**

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