



Australian Government

**MEASS00624 MTA064 Machine
aeronautical product component parts
using NC/CNC machines**

Release 1

MEASS00624 MTA064 Machine aeronautical product component parts using NC/CNC machines

Modification History

Release 1. Skill set code changed. Description added. Units and codes updated. Supersedes and is equivalent to MEASS00411 MTA064 Machine aeronautical product component parts using NC/CNC machines with amended unit information.

Description

This skill set reflects the skill requirements for individuals with allied trade qualifications who are employed in Civil Aviation Safety Regulations (CASR) Part 145 approved maintenance organisations (AMOs) and require approval to machine aeronautical product component parts using NC/CNC machines.

Pathways Information

This skill set has been developed to assist in compliance with CASR Part 145. These units provide credit towards a range of MEA Aeroskills and MEM Metal and Engineering Training Package qualifications

Licensing/Regulatory Information

Nil.

Skill Set Requirements

MEACOM0029	Conversion from allied trades for employment in aviation maintenance workshops*
MEA157	Complete aviation maintenance industry documentation
MEM07015	Set computer controlled machines and processes
MEM07016	Set and edit computer controlled machines and processes
MEM07018	Write basic NC and CNC programs
MEM07022	Program CNC wire cut machine
MEM07024	Operate and monitor machine and process
MEM07028	Operate computer controlled machines and processes
MEM09002	Interpret technical drawing

MEM12023	Perform engineering measurements
MEM18001	Use hand tools

Target Group

This skill set is for individuals with allied trade qualifications who are employed in CASR Part 145 AMOs and require approval to machine aeronautical product component parts using NC/CNC machines.

Suggested words for Statement of Attainment

These competencies from the MEA Aeroskills Training Package meet the requirements for employment of individuals with Certificate III or Certificate IV qualifications in an allied trade in aircraft component maintenance workshops on machining of aeronautical product component parts using NC/CNC machines.