

AIRCRAFT MAINTENANCE ENGINEER - AVIONICS

Aircraft maintenance engineers are employed in aerospace and defence industries.

What Tasks Do You Have To Do?

- Adjusts, aligns, and calibrates aircraft systems, using hand tools, gauges, and test equipment.
- Examines and inspects aircraft systems for faults.
- Disassembles and inspects parts for wear, warping, or other defects.
- Assembles and installs electrical/electronic components and accessories using hand tools and power tools.
- Services and maintains aircraft systems.
- Tests system operations, using testing equipment to detect and diagnose malfunctions.
- Modifies aircraft systems following drawings, engineering orders and technical publications.
- Reads and interprets aircraft maintenance manuals and specifications to determine feasibility and method of repairing or replacing malfunctioning or damaged components.

How Do You Get A Trade Certificate?

The apprenticeship usually lasts for four years. At the end of your apprenticeship, provided you have successfully completed all on-the-job and off-the-job assessments, you will be issued with a Nationally recognised qualification:

**CERTIFICATE IV IN AEROSKILLS - AVIONICS
(MEA40607)**

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