

AIRCRAFT MAINTENANCE ENGINEER - STRUCTURES

Aircraft maintenance engineers are employed in aerospace and defence industries.

What Tasks Do You Have To Do?

- Examines and inspects aircraft structural components for cracks, breaks, or leaks.
- Disassembles and inspects aircraft frame components for wear, warping, or other defects.
- Assembles and installs structural components and accessories, using hand tools and power tools.
- Services and maintains aircraft structural components.
- Repairs, replaces, and rebuilds aircraft structures, such as wings and fuselage.
- Modifies aircraft structures 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 - STRUCTURES
(MEA40807)**

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