

AN INTRODUCTION INTO AIRCRAFT MAINTENANCE



An Introduction into Aircraft Maintenance is a course designed to provide staff, which are engaged within the aircraft maintenance industry but are not directly involved in the actual function of aircraft maintenance.

It is also designed to provide an understanding of the industry for personnel who are possibly interested in a career in aircraft maintenance, including personnel leaving the Armed Forces and Aircraft Maintenance Recruitment Organisations.

The course in general terms looks at:

Aviation Legislation History, from the Chicago Convention through to current European Aviation Safety Agency (EASA) rules and regulations, including the roll of the International Civil Aviation Organisation (ICAO).

The current UK CAA requirements and the relationship between **EASA**.

An overview of Part-M, Part-145, Part147 and Part-66.

The roll of a Part-145 organisation and its relationship with Part-66 and Part-147.

The roll of the Aircraft Licensed Maintenance Engineer, Categories A, B1, B2 and C.

An overview of the FAA and the Airframe and Powerplant (A&P) licensed aircraft technician.

Countries working to EASA regulations and regulatory authorities other than EASA.

What are Aircraft Type Training courses, continuation training, Human Factors training, Fuel tank Safety Training.

How do they affect job selection.

Aviation Maintenance Job Positions, Licensed Aircraft Maintenance Engineers, aircraft fitters, sheet metal workers, composite repair technicians, interior fitters, welders, NDT etc.

Production and Planning Engineers, Technical authors, Stores personnel, Quality engineers and others.

What are aircraft checks, A, B, C and D, an overview of their frequency?

A look at various types of aircraft and their manufacturers.