



Engineering Apprentice

Company Background

A core revenue stream for Airframe Designs Limited is the delivery of engineering services to support mechanical design solutions for the aviation, defence and space sectors.

Our Turn-Key offering for mechanical structures involves combining design, analysis and manufacturing solutions to deliver optimised products.

Job Description

The primary role of the apprentice engineer is to learn and develop to become a qualified engineer in any of our revenue streams (design, Stress or manufacturing). Other duties include:

- Attending a college or university, on a day-release basis, to complete a relevant engineering degree.
- Completing a 3-month period (or longer) of practical training in basic work-shop skills.
- Learning and developing a set of engineering skills through on the job training, mentoring, and via training courses.
- Learning to use all software and hardware (including manufacturing equipment) deployed across the business.
- Providing engineering support to the value streams.

Skills & Knowledge

- The ability to perform basic hand calculations.
- The ability to design mechanical structure and create the necessary data sets in a CAD environment.
- A basic knowledge of materials and failure modes.
- A basic Knowledge of EASA Part 21J Rules for DOAs and Certification Specifications.
- Keeping abreast of current and future technologies.
- The ability to communicate clearly and confidently both within the business and externally with customers.
- The ability to integrate into multiple teams and projects and become familiar with different company procedures.
- The ability to work independently to provide creative solutions to problems.
- The ability to work efficiently and accurately to a 'required' and consistent standard.
- Competence with engineering & manufacturing tool-sets.

Primary Industry

Aerospace

Employment Type

Full-Time

Day Release at College

Location

Office Based - Blackpool

Required Qualifications

GCSE in English Language

GCSE in Maths

Additional GCSEs & A-levels or BTECs in subjects relevant to role.

Applicant Pre-Requisites

Clean Driving Licence

Clear DBS Check

UK Passport Holder

Job Function

Engineering Apprentice

Application Process

Send CV and covering letter to:

reachout@airframedesigns.com

Web: <http://www.airframedesigns.com/>

LinkedIn: <https://www.linkedin.com/company/airframe-designs-limited>

Company Address: 11 The Pavilions, Avroe Crescent, Blackpool, Lancashire, FY4 2DP