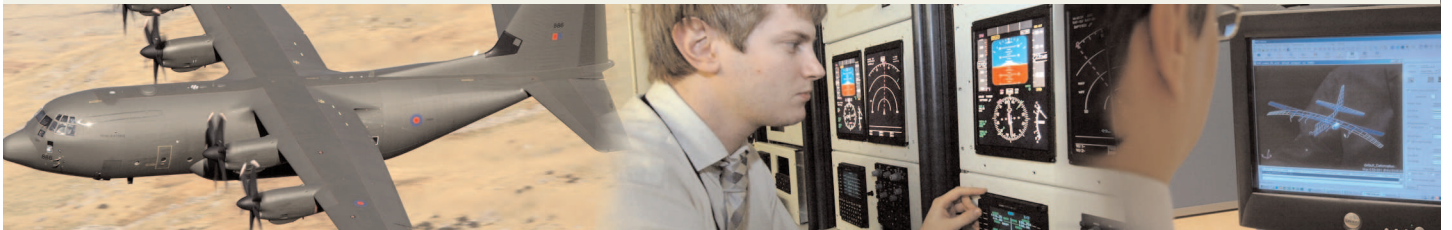


THINK YOU ARE UP TO A REWARDING SECOND CAREER IN AEROSPACE DESIGN?



Marshall Aerospace has developed a unique series of training courses to enable you to optimise your aviation experience and make the transition into the demanding Aerospace Design environment. These courses offer a real alternative to licensing. We offer the advantage of providing:

- Courses developed by industry to meet industry needs.
- Training carried out by key company specialists who understand the industry and know what employers demand.
- Training exercises using real design examples. So you can create your own design portfolio.
- A suite of courses designed to complement the differing Tri-Service trade disciplines.
- Increased employment opportunities - Aerospace design is booming and there are not enough people available.
- Salaries typically above those attainable without this level of design exposure.

Marshall Aerospace is just one company who will recruit directly from the course.

The aircraft industry continues to expand to match the year on year increase in air travel and tactical operations. This has placed a demand on the Design Community to produce new aircraft whilst ensuring that those in service meet ever changing regulatory requirements and demands of the customer. There is a growing demand for experienced engineers with the knowledge necessary to work in the design environment.

The salaries attainable as a designer are generally greater than normally commanded in the field of maintenance. The skills' set needed to transfer from maintenance to design is not that great. However, there are no courses designed to bridge the gap.

That is until now!

A lack of design awareness hampers or prevents interview. You already have many of the attributes necessary through your existing experience. However, there are key fundamental areas you will not have had exposure to.

These include:

- The overall design process.
- Specification definition.
- Computer Aided Design (CAD) experience.
- Certification and safety management.

These can be taught through an intensive, directed course with relevant real life exercises and examples.

Then, having completed the course where should you look for work? These training courses are also the front ends to a recruitment programme. To provide an end-to-end service the course works with Eagle Engineering Services Ltd. to work at placing individuals in a challenging career.

A training and placement partnership of a major aerospace company committed to delivering a package of quality and relevant training teamed with a forces recruitment service to maximise employment opportunities

MARSHALL
A E R O S P A C E

Two Tailored Courses

Avionics Systems

Principally aimed at Avionics Technicians.

Avionics/Electrical Tradesmen are used to working with wiring diagrams, one of the key design outputs. Additionally you will be competent with test activities and used to validating modification work.

The course will centre on a real bid and design exercise where all aspects will be interrelated as would be the case in a working environment.

CAD and Design Principals

Ideal for Airframe and Engine Technicians

Familiar with drawing practice and computer literate you will understand the basics of engineering drawing.

The problem with existing courses is that they only teach CAD systems as a tool, are aimed at existing design staff and do not include the design substantiation needed to be a successful designer.

The course culminates in a practical exercise with the production of a complete design task.



Our courses are intended to fill a gap in the employment market and will run over a four week period, with theoretical instruction feeding real world practical exercises. As the courses are taking place inside a working company they will include evening work to allow access to the CAD machines. These use industry standard applications. Optional Saturday morning sessions will be available for those wanting additional coaching or CAD practice.

Marshall Aerospace has been serving aviation for over 70 years and is a key supplier to the UK MoD being the In-Country Design Authority for the Lockheed C-130 Hercules and L-1011 TriStar.

As well as military support, Marshall also conducts work on civil aircraft for both Boeing and Airbus, including the supply of long range fuel tanks for the B747 and B777.

Despite the hard work, with some attendees literally “burning the midnight oil” to ensure they got full value from the course all seemed to enjoy it. Quotes included:

“Fantastic course, was very hard work but that is what I expected. Option for weekend work was a great help”.

“Excellent content and instructors”.

“I found the course to be intensive, focused and very educational”.

“Excellent course. Valuable experience and challenging”.

“Brilliant”.

“Presentations were excellent and covered good level of material. Explained the information very clearly and help always on hand when needed”.

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A preferred supplier to the
career transition partnership
The Ministry of Defence working with Right Management

