SHUTTLEWORTH

ENGINEERING APPRENTICE

RECRUITMENT PACK

ABOUT US

A year-round visitor attraction in the heart of Bedfordshire, Old Warden aerodrome is one of the only remaining grass airfields in the country. The visitor attraction is made up of the Collection, Swiss Garden, Shuttleworth House, and extensive surrounding Parkland. It also boasts an on-site café.

As well as daily visitation, Shuttleworth offers regular events, including a summer air show season that welcomes around 29,000 visitors each year, family and commercial events, private hire opportunities and weddings.

As an educational charity, we are proud to offer a range of learning opportunities to schools and colleges. Our engineering apprenticeship programme has led to many of our in-house engineering team working with us for many years.

The Collection

Honouring the legacy of our patron, Richard Ormonde Shuttleworth, The Shuttleworth Collection is a treasure trove of airworthy vintage aircraft from 1909-1950, agricultural and steam exhibits, veteran vehicles, classic motorcycles, bicycles, carriages, and buses.

Swiss Garden

Beautifully restored, this RHS partner garden is a unique example of a Regency Garden in the 'Alpine' style.

Shuttleworth House

Shuttleworth House hosts a range of events throughout the year, as well as being a hugely popular wedding venue. There are various spaces available for corporate bookings and away-days.

Parkland

The Shuttleworth site includes stunning lakes and parkland which can be hired for events and is open to various public walking routes.

The Shuttleworth Trust – registered charity: 307534 – was set up to honour the life and legacy of Richard Ormonde Shuttleworth, a keen aviator, racing driver and horse racer, who was tragically killed in 1940 during a night training exercise for the RAF.

ENGINEERING APPRENTICE

We are looking for an engaged and enthusiastic engineering apprentice to join the Shuttleworth Collection engineering training scheme. Successful applicants will work to achieve a City and Guilds Level 3 Diploma in Aviation Maintenance alongside extensive experience within our engineering team, caring for our world-renowned Collection of airworthy aircraft from 1909-1950.

The Shuttleworth Collection operates the most diverse fleet of working vintage aircraft and vehicles in the world. The Collection's professional Aero engineering team carries out all aspects of vintage aircraft operation: maintenance, repair, overhaul, restoration and parts fabrication on many airframe and engine types. The airframes vary in construction from: fabric covered, wood and wire braced to aluminium semi-monocoques. Engines include: light, air cooled 2/3 cylinder examples from the dawn of flight to mighty 1500HP WWII, liquid cooled, V12s.

There is no where else in the UK where you can work on such a diverse and unique range of aircraft as here at Shuttleworth.

This fantastic opportunity will see you join Shuttleworth's Aero engineering team where, over the course of four years, you will learn how to:

- Prepare aircraft for flight and assist with the groundside operation of aircraft, at air displays for example;
- Inspect, service and maintain aircraft in airworthy condition;
- Diagnose defects and assess them against airworthiness criteria;
- Work with current airworthiness standards and maintain airworthiness records.

You will also learn repair and fabrication techniques in a variety of engineering materials as well as being involved with the overhaul and restoration of engines, airframes and components. The work is wide ranging and therefore candidates must be adaptable, hardworking, possess excellent motor skills and keen to learn multiple disciplines. In return you will have a unique learning experience from a world-class team.

CANDIDATE SPECIFICATION

E=Essential/D=Desirable

Qualifications:

- GCSE 4 (C) or above in Maths, English, Science and a practical subject such as CDT or Design and realisation. [D]
- Full driving license and own transport. [E]

Knowledge and Experience:

- Understanding and knowledge of basic engineering. [D]
- Basic knowledge of aero engineering. [D]

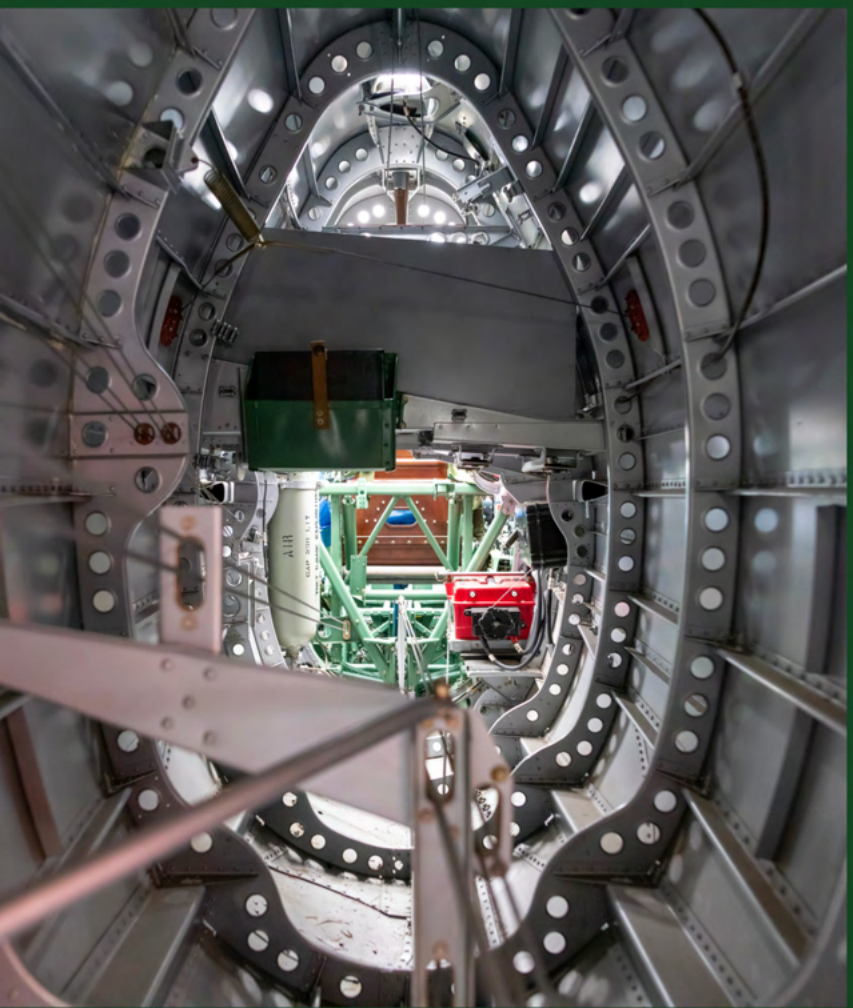
Personal Attributes:

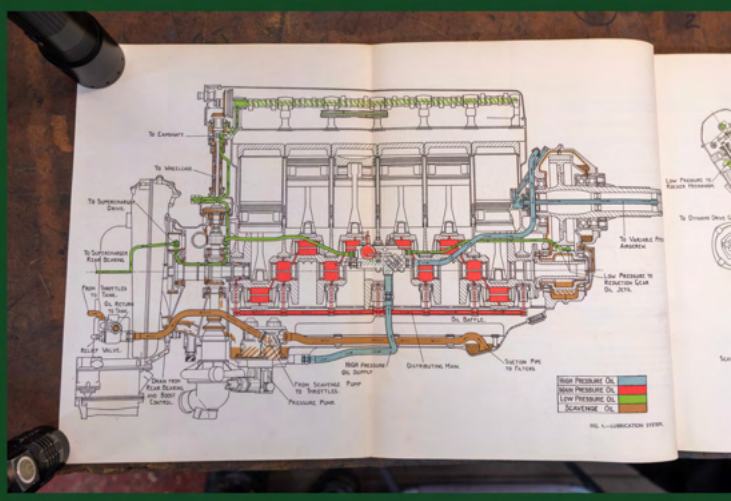
- Versatility; a willingness to learn new skills and broaden your knowledge. [E]
- Ability to work under strict quality and workmanship criteria. [E]
- Willingness to work during the air show season (mainly May - October) on some weekends, including operation of the Collection's air craft at on site and external air shows. [E]
- Demonstratable interest in aviation, particularly vintage aviation. [E]
- Teamwork and comradery. [E]

> "My stand out memory during my apprenticeship so far is working on the Cheetah cylinder where the valve guides were excessively worn. Seeing the whole process and having the opportunity to take the lead on the removal, putting what I'd learnt into practice."

TERMS & CONDITIONS

Job Title:	Engineering Apprentice
Reports to:	Engineer & Apprentice Manager
Working Pattern:	Full time, 40 hours per week, to include some evenings and weekends (namely the air show season)
Job Type:	Permanent, full time
Benefits:	• Canteen • Company events • Company pension • Discounted food • Free parking • On-site parking • Store discount
Schedule:	Monday to Friday. Weekend availability
Salary:	Details of package available at interview
Start date:	September 2026
Ability to Commute:	Biggleswade (essential)
Ability to Relocate:	Biggleswade: Relocate before starting work (required if applicable)
Work Location:	In person, on-site.
Reference ID:	Engineering Apprentice





HOW TO APPLY

To apply for this role, please submit your CV and a covering letter outlining your suitability for the role to jobs@shuttleworth.org

We look forward to hearing from you.

SHUTTLEWORTH

shuttleworth.org
jobs@shuttleworth.org
@shuttleworthru