AIRWORTHINESS SUPPORT ENGINEER

RECRUITMENT PACK

SHUTTLEWORTH

TERMS & CONDITIONS

Strict Application Requirements:

A CV and COVERING LETTER are essential requirements of your application. Applications submitted without both documents will not be considered.

Your covering letter must be written in your own words and must not be AI generated. Please keep your covering letter concise and no more than one page, explaining:

- Why you are interested in the Airworthiness Support Engineer role at Shuttleworth.
- What skills, experience and qualities you would bring to the role.
- How your experience aligns with the key responsibilities and requirements outlined in the below job description.

You must be resident in the UK and have the unrestricted right to work in the UK.

ABOUT US

A working airfield near Biggleswade, Bedfordshire, Shuttleworth is home to a world-renowned Collection of aircraft – many the last remaining airworthy examples of their type – veteran vehicles, vintage buses and working steam exhibits. The site also features a Regency Garden in the 'Swiss Picturesque' style, Swiss Garden, plus an on-site café. Shuttleworth House primarily hosts conferences and business events and is a very popular wedding venue. Shuttleworth hosts a range of events throughout the year from Air Shows to steam fayres, and so much more, as well as regular educational and group visits. The site is also home to the Shuttleworth Veteran Aeroplane Society, The Friends of The Swiss Garden and the Shuttleworth Fire Service.

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 Estate 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.

JOB DESCRIPTION

Location:
Shuttleworth Collection

Salary:
£36,000 - £40,000 depending on experience

Reports To:
Chief Engineer

Work Hours:
40hrs (08:00 - 17:00) 5 out 7 days per week

Contract Type:
Full-time, Permanent

Role Overview:

The Shuttleworth Collection is seeking a versatile and enthusiastic engineer to support the maintenance, restoration, and continued airworthiness of its historic aircraft fleet. This role is ideal for an individual with experience in aviation: maintenance, repair and overhaul or engineering: design, development or manufacturing.

Working as part of the Engineering Department, you will play a key role in ensuring the highest standards of safety, compliance, and engineering excellence across all maintenance and restoration activities.

JOB DESCRIPTION

Key Responsibilities:

The successful candidate will support the following activities:

Continued Airworthiness Management

- Assist with maintenance planning, scheduling, and control activities.
- Support the development and management of maintenance programmes.
- Review and assess airworthiness information and regulatory requirements.
- Assist with the preparation of maintenance work packs and supporting documentation.
- Coordinate with stakeholders, customers, and engineering personnel to ensure airworthiness requirements are met.

Restoration Project Support

- Assist in the planning and coordination of aircraft restoration projects.
- Support project management activities throughout restoration programmes.
- Source and procure aircraft components, materials, and specialist services.
- Monitor and coordinate subcontracted work to ensure compliance with quality and regulatory requirements.

Engineering Research and Technical Development

- Research and develop repair and modification schemes.
- Identify and evaluate alternative materials, manufacturing methods, and repair techniques.
- Prepare technical documentation for submission to relevant airworthiness authorities.
- Source specialist engineering suppliers and manufacturing partners.

Team Support and Leadership

- Work collaboratively with engineering, quality, and operational teams.
- Exercise the privileges of any relevant engineering licences, approvals, or company authorisations.
- Contribute to the continuous improvement of engineering procedures and working practices.

JOB DESCRIPTION

Working Relationships:

Reporting directly to the Chief Engineer, you will be responsible for carrying out assigned tasks in accordance with company procedures, regulatory requirements, and recognised engineering best practices.

You will work closely with members of the engineering team, quality personnel, volunteers, apprentices, and external suppliers to support the engineering objectives of the Shuttleworth Collection.

The Engineering Department operates within a strong Just Culture, promoting openness, accountability, and continuous improvement. Honesty and professionalism are fundamental expectations of all team members.

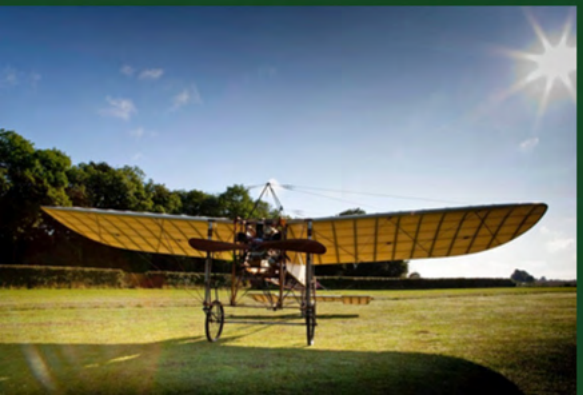
Additional Responsibilities:

- Coordinate tasks, teams, and volunteer resources as required.
- Support and collaborate with other departments across the organisation.
- Maintain accurate technical records and documentation.
- Assist with departmental projects and initiatives as directed by management.

General Responsibilities:

- Support and promote the organisation's Equal Opportunities Policy.
- Take responsibility for your own health and safety and that of colleagues in accordance with current legislation.
- Comply with all applicable data protection requirements and organisational policies.
- Undertake any other duties commensurate with the level and scope of the position.

Please note that this job description reflects the current requirements of the role. Responsibilities may evolve in line with operational and organisational needs.



PERSON SPECIFICATION

Essential Qualifications:

Applicants should possess one of the following:

- Degree, HND/HNC, or NVQ Level 5 qualification in Aeronautical Engineering or a related discipline; or
- EASA/UK Part-66 Aircraft Maintenance Licence, BCAR Category A or C licence, or equivalent qualification; or
- Relevant company engineering authorisations and demonstrable industry experience

Essential Knowledge and Skills:

- Ability to interpret engineering drawings and technical specifications.
- Understanding of engineering materials, manufacturing techniques, and production processes.
- Knowledge of aviation materials, aircraft structures, aerodynamics, and propulsion systems.
- Strong organisational and technical problem-solving abilities.
- Excellent attention to detail and commitment to quality standards.

Highly Desirable Experience:

A minimum of three years' experience in one or more of the following areas:

Aviation

- Aircraft maintenance
- Aircraft repair
- Aircraft manufacturing
- Aircraft overhaul
- Airworthiness management

Engineering

- Design engineering
- Manufacturing engineering
- Testing and validation
- Materials science

Desirable Experience:

- Continued Airworthiness Management (CAMO).
- Aircraft maintenance planning.
- Procurement of specialist engineering parts and materials.
- Management of subcontractors and external suppliers.
- CAD design and technical drawing software.

Personal Attributes:

- Adaptable and versatile approach to work.
- Strong willingness to learn and develop new skills.
- Commitment to maintaining high engineering and quality standards.
- Continuous improvement mindset and enthusiasm for professional development.
- Excellent teamwork and communication skills.
- Ability to work effectively within a collaborative environment.

This role offers a unique opportunity to contribute to the preservation, maintenance, and restoration of one of the world's most important collections of historic aircraft while developing specialist expertise in airworthiness and aviation engineering.

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