



Several vacancies may be available - multiple selections may be made

Job Title:	Electrical Engineer
Location:	RAF Fairford
Vacancy Number:	273352
Close Date:	Open Until Filled
Hours and Schedule:	37.5 hours per week: Fixed schedule (Monday-Friday 0800-1630)
Hourly Pay:	£23.06 - £32.62

Benefits:

- **Competitive Salary:** the starting salary for this position is £23.06 per hour
- **Holiday:** 25 Days Annual Leave + UK Bank holidays
- **Paid Sick Leave**
- **Pension Scheme**
- **Free On-Site Parking**
- **Employee extras such as:** Life Assurance scheme, Employee Assistance Program, Specialized Training, Developmental Opportunities, Receive time off, cash, and honorary awards for significant contributions

Job Description

This position serves as a professional Electrical Engineer responsible for the operations and maintenance of a military installation's infrastructure and utility systems. The role involves designing, planning, budgeting, and executing projects for the sustainment, repair, and modernization of real property facilities. This includes managing new construction and renovation projects, overseeing both in-house labor and contractors to ensure compliance with project requirements. Additionally, the engineer will provide consulting services, collect and analyze data to inform engineering decisions, and ensure all work adheres to health, safety, and environmental procedures to maintain a safe work environment.

Qualifications and Key skills

A valid motor vehicle operator's license (Category B) plus

One of the following:

- An accredited Bachelors or honors degree in engineering or technology
- An accredited Higher National Certificate (HNC) or Higher National Diploma (HND) in engineering or technology started before September 1999
- An HNC or HND started after September 1999 (but before September 2010 in the case of HNC) or a Foundation Degree in engineering or technology, plus appropriate further learning to degree level (i.e.

NVQ Level 6)

- A National Vocational Qualification (NVQ) or Scottish Vocational Qualification (SVQ) at level 4, plus appropriate further learning to degree level (i.e. NVQ Level 6)
- Equivalent qualifications or accredited apprenticeships, or at an equivalent level in a relevant national or international qualifications framework

*All qualifications are to be in the appropriate field for the position.

**All qualifications are required to be accompanied by at least 1 year's specialized experience.

In order to qualify you must demonstrate in your CV or application the following key skills.

- Knowledge of electrical engineering concepts, principles, and practices and familiarity with architectural and other engineering disciplines.
- Knowledge of a broad range of engineering and construction standards, methods, practices, and techniques, materials, and equipment to determine compliance with federal, state, and local codes and regulations; of standard contracting regulations, practices, and procedures as it relates to facilities engineering; knowledge of health, safety, and environmental requirements as outlined in applicable standards, regulations, and/or technical orders; of environmental principles, practices, procedures, laws, regulations, and current legislative issues; of work classifications and the regulatory and statutory restrictions on the expenditures of appropriated and non-appropriated funds.
- Knowledge of automated data processing concepts, systems capabilities, and economic usage to effectively accomplish assigned functions; and knowledge of program planning and budgeting cycles, financial control and budget systems and management.
- Knowledge of aesthetic and functional design techniques and skill in preparing project documentation, to include preliminary drawings, sketches, and construction drawings; and technique / skill in drafting sufficient to convey design concepts and ideas and formulate working drawings.
- Ability to plan, conduct and record site/facilities surveys and inspection; to analyze, interpret, and apply results, rules, regulations, and procedures in a variety of situations and recommend timely and economical solutions.
- Ability to plan and organize work and coordinate with other engineering disciplines and architects; and communicate effectively both orally and in writing and maintain good working relationships.

Conditions of employment

- You will be required to handle and safeguard sensitive information in accordance with applicable US and UK laws, rules and regulations. This position may also be coded as mission essential.
- You may be required to travel by military and/or civilian aircraft, and you may also be required to travel to the US or other country, in the performance of official duties or attend necessary training.
- You will be required to complete a 6-month probationary period.
- Start & end times may be modified due to mission needs and in accordance with organization's flexible working policies. Overtime may be required and you may be assigned other duties not included in this position description, but that are appropriate to the grade and skill set of the incumbent.
- You must be able to communicate effectively both orally and in writing.
- You will act as a liaison for project and design agencies and must achieve DAWIA certification within two years.
- This position requires you to use a two-way radio for on-site communication.

NOTE: You will require a security clearance and a right to work in the UK

This position may have certain restrictions on US citizens including US dual nationals due to the Status of Forces Agreement. For additional information contact the LNDH team on 01638 544955.

LNDH Application: <https://forms.osi.apps.mil/r/HiHn37upJw>

Supporting Documents to be submitted via email to 100fss.fsmc6@us.af.mil