



Job Title:	High Voltage Electrical Worker (Developmental)	PP-SRS-GRD:	W-2810-05/06
Location:	RAF Mildenhall	Vacancy Number	739526
Open Date:	09 January 2026	Close Date	19 January 2026
Work Hours Per Week	39.00	Salary (Per Hour)	£15.38 - £16.74

Several vacancies may be available - multiple selections may be made

We are currently seeking a highly skilled and motivated individual to join a premier team of High Voltage Electrical Worker, at the 100 Civil Engineer Squadron, Royal Air Force (RAF) Mildenhall, United Kingdom.

What will be your primary role?

This is a developmental position. You will be provided job progression training for completion of the requirements of this position.

The primary purpose of this position is to install, maintain and repair electric power controlling equipment and/or distribution lines.

The successful applicant will serve as a member of an electrical team or line crew, performing basic checks for continuity, resistance, voltage, opens, shorts, insulation breakdowns and grounding. Whilst utilizing safety practices and procedures following established safety rules and regulations, maintaining a safe and clean working environment. You will also use various hand and power tools in this position.

This is a development position and may be hired at different levels depending on the qualifications and years of experience. Progressive education will be provided by the employer subject to conditions.

Advanced Level: W-05 - Level 3 - City & Guilds/NVQ in electrical safety

Fully Qualified Level: W-06 - Level 3 - City & Guilds/NVQ in electrical safety + 1 year of specialized experience

We offer fantastic company benefits include:

- **Competitive salary:** the starting salary for this position is **£14.05 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, Development Opportunities, Fitness Facilities, Receive time off, cash, and honorary awards for significant contributions

Overview of our mission

U.S. Air Forces in Europe - United Kingdom (USAFE-UK), a forward detachment of USAFE, is headquartered at RAF Mildenhall, England a premier employer of over 1,200 local national employees with a right to work in the United Kingdom. Our jobs ranging from Administrative; Logistics; Trade and Labor (Heating, Ventilation, & Air Conditioning (HVAC), electrician, plumbers, and general Maintenance); Civil Engineers, Lawyers, Doctors and Administrative and Management positions. The organization further serves as the focal point for overseas negotiations with His Majesty's government on a wide range of issues. Our team is dedicated to excellence, innovation, and the highest standards of operational readiness.

Also known as the "Bloody Hundredth" conducts air refueling and combat support operations throughout the European and African area of responsibility. Directs reception and mobilizes for contingency operations. Base of support for four U.S. Air Force major command flying programs. Supports more than 8,300 military and civilian personnel, dependents, and retirees, to include U.S. Air Forces in Europe-United Kingdom, the 501st Combat Support Wing, 352nd Special Operations Wing, U.S. Army and five other partner units. Located at Royal Air Force Mildenhall in the United Kingdom, the 100 ARW is the only U.S. tanker wing assigned to Europe and Africa refueling U.S. and partner nation aircraft over a span of more than 20 million square miles employing the KC-135 Stratotanker aircraft. The wing also provides critical bridge, aerial medivac and cargo transport capabilities enabling U.S. forces to deploy around the globe in a moment's notice. The United States and the United Kingdom share a special bond nurtured over decades of commitment to our shared values of peace, security and prosperity. The depth of the US and the UK partnership will only grow as together we face the increasingly complex, high-end threats of today and tomorrow.

What are the Key Skills required for this role?

1. Knowledge of safety regulations, procedures, and practices.
2. Knowledge of electrical equipment/systems such as power cables, transformers, insulators; and of control equipment such as switches, circuit breakers, and panels; and of basic electrical theory such as Ohm's Law and series and parallel circuits.
3. Skill in reading commonly used electrical drawings and diagrams of distribution networks and equipment interconnections.
4. Skill in using and maintaining common electrical tools and test devices such as splicing sleeves, resin sealing compound, ohmmeters, voltmeters, and meggers.
5. Skill in basic checks for continuity, resistance, voltage, opens, shorts, insulation breakdowns, and grounds.
6. Ability to perform routine installation, maintenance, and repairs without more than normal supervision; and to operate equipment/systems safely.

What are the conditions of employment for this role?

1. You will be required to handle and safeguard sensitive information in accordance with applicable US and UK laws, rules and regulations.
2. 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, this position may also be coded as mission essential.
3. You will be required to complete a 6-month probationary period.
4. 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.
5. Must be able to communicate effectively both orally and in writing.
6. Your hours of work will be 39 hours per week on a Fixed Schedule Mon-Fri 0800-1630 where start & end times may be modified due to mission needs and in accordance with the organization's flexible working policies.
7. A pre-employment physical is required for this position and you must have the ability to discern colors and contrast.
8. The position requires the incumbent to hold a full UK driving license.

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

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

Application: <https://forms.osi.apps.mil/Pages/ResponsePage.aspx?id=jbExg4ct70ijX6yIGOv5tFXhpwuk9lpIthli3JNoo8hUOTNIUk5BWVJURIRHUFRJWUk3Nk1TVFM3TyQIQCN0PWcu>

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