

**Title: Electrical QA Inspector RPA 732778**

Series, Grade, Vacancy Number: S-0809-09 4 2 0 C E S VA16 RPA 732778  
Location: RAF Fairford  
Wage: £13.63  
Hours: 37.5 hours per week  
Duration: Permanent  
Date Posted: 23 November 2016  
Closing Date: 22 December 2016

**Description:** The position will perform inspections and surveillance on a variety of complicated construction and renovation projects, ensuring the contractor complies with approved plans and specifications. Incumbent will perform and monitor a full Preventive Maintenance Program (PMP) of electrical power production, distribution, and alarm systems plant and equipment. The successful applicant will coordinate with contractor representative to ensure all jobs are undertaken correctly, interpretation of plans and specifications, selection of work methods, and acceptability of materials and workmanship are in compliance with contract requirements and in accordance with health and safety legislation and local US/UK safety policies.

Applicants must provide detailed work experience as it relates to the required competencies listed below, as this will be used to determine your qualification for this position.

1. Knowledge of construction inspection practices and procedures involved in the inspection of building materials workmanship, utilities, and the installation, maintenance and operation of electrical systems; and the practical methods and techniques of engineering principles relating to complex construction practices and procedures.
2. Knowledge of electrical, mechanical, and structural aspects of major construction projects.
3. Knowledge of inspection, health and safety practices and procedures in the construction industry.
4. Knowledge of engineering and architectural plans and specification to read and interpret construction requirements.
5. Knowledge of construction trades, algebra, geometry, and trigonometry.
6. Knowledge of lightning protection and earthing systems on airfields and hazardous material storage facilities including fuel storage and dispensing systems.
7. Ability to plan, perform and record site/facility surveys and inspections.
8. Knowledge of analytical and diagnostic methods, procedures, and principles and surveying methods, equipment, and techniques of measurements to quality assure maintenance and project requirements.
9. Knowledge of standard contracting regulations, practices, and procedures.

**OTHER SIGNIFICANT FACTORS:**

1. Work may occasionally require travel away from the normal duty station. May be required to travel by military/commercial vehicle and commercial aircraft
2. This position is located primarily at RAF Fairford but will be required to provide similar support at RAF Welford.
3. May be assigned other duties not described in this position description, but that are appropriate to the grade and skill set of the incumbent.
4. The work will require the employee to drive a motor vehicle. Applicants must possess at a minimum Cat B license.
5. The position requires the knowledge of numerous regulations and codes of work. Attendance at various courses may be required to keep up to date with new practices, materials and safety legislation.
6. Work may occasionally require extended hours or overtime in the event of a need to support an emergency response or a mission support need. Incumbent may be required to be on call and carry a beeper or mobile phone.
7. It is highly desired the applicant holds City and Guilds, NVQ or equivalent technical qualification in an appropriate discipline, together with a minimum of three years' experience in the trade.
8. Incumbent must hold, or be capable of obtaining an electrical skilled persons certificate within the probation period.
9. The position will also be the alternate responsible person for managing the provision of emergency and standby power from fixed and mobile generator sources.
10. The incumbent of the post must be capable of becoming an AP Electrical.
11. The incumbent will be required to complete a pre-employment medical examination.

**WHO CAN APPLY:** Citizens of the UK, Nationals of European Community (EC) Countries, and Commonwealth Citizens, other Foreign Nationals, and Stateless persons provided no restrictions have been imposed as a condition of continued residency in the UK. Proof of identification in the form of a photo ID will be required, for example a Driving license or current passport. All successful applicants will require a security clearance. Please note Pre-appointment Security Clearance requirements may delay start date.

**HOW TO APPLY:** Interested candidates must complete a RAF Mildenhall, LNDH Employment Application obtainable from the Civilian Personnel Webpage: <http://www.mildenhall.af.mil/Info/100th-Force-Support-Squadron/Civilian-Personnel> and following the instructions on the webpage, Current vacancies for non-US. **Applicants will need to submit necessary documents with the application form to demonstrate that they are able to work in the United Kingdom. Incomplete application packages will not be considered.** All applications, with relevant attachments and/or CV/Resume to be submitted via email to the email listed on the last page of the application form.

**Please ensure to include the Title, Series, Grade, Location, and Vacancy Number on the top of the application and in the subject line of any email correspondence.**

Benefits include paid annual and sick leave and opportunity to join Group Stakeholder Pension Scheme. For additional information contact the LNDH team on 01638 544955.

**EQUAL OPPORTUNITY EMPLOYER:** There will be no discrimination in employment practices based on gender, age, marital status, disability, race, nationality, religion or beliefs, sexual orientation, being or not being a member of a trade union.