



Falkland Islands Government – Job Description

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|--------------------|---------------------------------------|-----------------|--------------------|
| Job Title: | Electrician | | |
| Department: | Public Works Department | Section: | Power & Electrical |
| Reports to: | Electrical Foreman | | |
| Grade: | Falkland Islands Government Grade - F | | |

Job Purpose

Provide a daily response to electrical distribution works ensuring the 24 hour electricity supply to Stanley is maintained.

Job Facts & Figures:

Maintenance and repairs to plant individually valued up to £1m.

Main Accountabilities:

- Maintain and install a comprehensive range of electrical equipment and services, including small industrial installations.
- Supervise and train electrical apprentices to ensure high standards are maintained.
- Maintain and repair domestic appliances.
- Conduct high voltage cable jointing up to 22,000 volts.
- Erect high voltage and low voltage overhead line systems. Live line work up to 415 volts.
- Inspect, test and certify domestic installations to the 17th Edition of the IET Wiring Regulations.
- Assist with high voltage pressure testing and commissioning of high voltage plant.
- Provide 24 hour call out service for faults occurring on the distribution system.
- Maintain, repair and install street lighting and street lighting control equipment.
- Assist with the electrical service maintenance of wind turbines.

The job description is not an exclusive or exhaustive definition of your duties. You shall undertake such additional or other duties as may reasonably be required by FIG commensurate with your role and grade.



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Additional Information:

The position of electrician with the department uniquely calls for proficiency over a wide range of electrical work, including domestic and industrial installation as well as distribution and transmission systems.



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| Person Specification: | Electrician | | |
|--|-------------|-----------|-------------------|
| Criteria | Essential | Desirable | Assessment Method |
| Education and Training: | | | |
| City & Guilds 236 Part 1 & 2, or NVQ Level 2 & 3, or City & Guilds 51A & 51B | ✓ | | A |
| Knowledge, Skills and Experience: | | | |
| 5 year apprenticeship | ✓ | | A |
| Ability to follow safe working practices | ✓ | | I/R |
| Experience of industrial control systems | ✓ | | I/R |
| Working knowledge of current relevant IET Regulations | ✓ | | I |
| Must hold a valid driving licence, or have the ability to obtain one within 6 months of appointment | ✓ | | A |
| Holds a Class C1 driving licence | | ✓ | A |
| Experience of HV and LV cable jointing and live line work | | ✓ | A/I |
| Experience of working for a utility company or similar organisation | | ✓ | A |
| Experience of Permit to Work systems | | ✓ | A/I |
| Experience of overhead line construction and domestic wiring | | ✓ | A/I |
| Willing to complete a 3 week intensive electrical and electronic training for the wind turbines including high level rescue training | | ✓ | I |
| Personal Attributes: | | | |
| Reliable | ✓ | | R |
| Willing to work flexible hours and act as the first point of contact when on-call officer | ✓ | | I |
| Ability to deal with the public in a polite and sensitive manner | ✓ | | I/R |

Method of assessment:

A - Application Form

I - Selection Interview

R – Reference

P - Presentation