



Falkland Islands Government – Job Description

Job Title:	Electrical Technician		
Department:	Public Works Department	Section:	Power & Electrical
Reports to:	Electrical Foreman		
Grade:	Falkland Islands Government Grade - E1		

Job Purpose

Provide a daily response to electrical distribution works ensuring 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 and electronic 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 and in Government buildings.
- Maintain, repair and install street lighting and street lighting control equipment.
- Assist with the electrical service maintenance and fault findings of wind turbines.
- Carry out HV switching procedures under supervision.
- Working with control systems.

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 Electrical Technician is that of a skilled and experienced electrician within the Power & Electrical Department. It uniquely calls for proficiency over a wide range of electrical, electronic and control work, including domestic and industrial installation as well as distribution and transmission systems.



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Person Specification:	Electrical Technician		
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
17 th Edition testing certified	✓		A
Knowledge, Skills and Experience:			
5 year apprenticeship followed by a minimum of 5 years post apprenticeship experience.	✓		A
Ability to follow safe working practices	✓		I/R
Experience of industrial control systems	✓		I/R
Working knowledge of current relevant IET Regulations	✓		I
Motor control and PLC systems experience	✓		A/I
Holds a valid driving licence	✓		A
Experience of HV and LV cable jointing and live line work	✓		A/I
Experience of Permit to Work systems	✓		A/I
Experience of overhead line construction and domestic wiring	✓		A/I
Holds a Class C1 driving licence		✓	A
Experience of working for a utility company or similar organisation		✓	A
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



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