



# Falkland Islands Government – Job Description

|                    |  |                 |                    |
|--------------------|--|-----------------|--------------------|
| <b>Job Title:</b>  | Power Station Operator                 |                 |                    |
| <b>Department:</b> | Public Works Department                | <b>Section:</b> | Power & Electrical |
| <b>Reports to:</b> | Mechanical Supervisor                  |                 |                    |
| <b>Grade:</b>      | Falkland Islands Government Grade - G2 |                 |                    |

## Job Purpose

To generate and distribute electricity to Stanley and the surrounding area.

## Main Accountabilities:

- Prepare, monitor and control the running of power generating plant and ancillary equipment.
- Control and monitor the output of the Sand Bay Wind Farm.
- Keep the station clean, ensuring a safe workplace.
- Keep a regular visual check on the premises and vehicles parked at the station outside normal working hours.
- Train new staff to operate and monitor all aspects of electricity production.
- Maintain each generator at predetermined levels of capacity ensuring high efficiencies are maintained.
- Assess and log emergency problems reported by the public and contact on-call Power Station staff as required.

***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.***

## Additional Information:

Being the only person at the station for almost 70% of the working hours, the post holder must be able to make all decisions associated with production either in normal running or in an emergency situation.



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| Person Specification:   | Power Station Operator |           |                   |
|---|------------------------|-----------|-------------------|
| Criteria  | Essential              | Desirable | Assessment Method |
| <b>Education and Training:</b>  |                        |           |                   |
| High level of literacy and numeracy   | ✓                      |           | A                 |
| Qualification in engineering  |                        | ✓         | A                 |
| <b>Knowledge, Skills and Experience:</b>  |                        |           |                   |
| Good knowledge of diesel engines and electrical engineering   | ✓                      |           | A/I               |
| Ability to follow safe working practices and procedures, understand and follow written instructions and react appropriately to feedback | ✓                      |           | I                 |
| Ability to make all decisions associated with production either in normal running or in an emergency situation                          | ✓                      |           | I                 |
| Minimum of 2 years experience of working with diesel engines or in electrical engineering   |                        | ✓         | A/I               |
| Experience of training others   |                        | ✓         | I/R               |
| <b>Personal Attributes:</b>   |                        |           |                   |
| Logical, mature approach to work with the ability to work alone and on own initiative   | ✓                      |           | I/R               |
| Good interpersonal skills   | ✓                      |           | I/R               |
| Ability to undertake shift work   | ✓                      |           | I                 |
| Must be physically fit for the role   | ✓                      |           | O                 |

## Method of assessment:

A - Application Form

I - Selection Interview

R – Reference

P – Presentation

O - Other