

JOB DESCRIPTION

Job Title:	Wind Farm Intern
Company:	Globeleq South Africa Management Services (GSAMS)
Department:	Operations
Reports To:	Site Supervisor
Location:	Jeffreys Bay, Eastern Cape, South Africa
Employment Type:	Full-time; Fixed-term Contract (1 year)

Main Purpose of Role

The Wind Farm Intern assists with all aspects of the wind farms electrical and general balance of plant. The Wind Farm Intern participates in the diagnoses and problem-solving related to electrical, mechanical and civil balance of plant.

As this is an internship position, applicants should have less than 1 year's working experience.

In line with our Employment Equity commitments, candidates from designated groups are preferred.

Key Responsibilities

1. Participate in the necessary scheduled and reactive maintenance tasks related to the Electrical Balance of Plant (eBOP) components and other equipment.
2. Assist in ensuring that all works carried out by contractors and suppliers are done to an acceptable standard.
3. Participate in root cause analysis, problem-solving and repairs to electrical and mechanical components.
4. Assist the plant technicians with the electrical testing of eBOP equipment.
5. Identifies and reports existing and anticipated problems with wind farm equipment, which includes inspections, etc.
6. Reviews relevant material (manuals, blueprints, schematics) to determine tasks, tools, equipment and parts needed to maintain the system.
7. Ensures a safe working environment, meets safety standards and adheres to regulatory compliance requirements.
8. Assists in the maintenance of tools, equipment and inventory.
9. Assists with scheduling and tracking BOP maintenance tasks.
10. Assists with general administrative tasks, as required.
11. Assists in the maintenance and operation of SCADA control systems.
12. Any other duties, as assigned by Line Manager, in line with the role.

Skills and Competencies

1. Good written and oral communication skills
2. Well-organized and responsive in all communications including clear, concise e-mails
3. Good team player; able to balance team and individual responsibilities
4. Able to manage stress
5. Able to handle multiple projects, prioritize work and work effectively under limited supervision
6. Able to troubleshoot and analyze data including following various types of process charts, schematics, single line diagrams
7. High learning potential
8. Willingness to work in an outdoor environment.

Experience, Knowledge and Qualifications

1. Minimum of a N4 Electrical Certificate or a National Diploma in Mechatronic or Electrical Engineering, with only experiential learning outstanding.
2. A basic understanding of electrical maintenance.
3. Knowledge of electrical distribution systems. HV knowledge would be an advantage.
4. Able to read and understand electrical schematics, drawings and prints.
5. Able to read and interpret procedural manuals and documents related to safety regulations, operation and maintenance.
6. Knowledge of testing and troubleshooting equipment such as multi-meters, voltage testers, etc.
7. An understanding of fundamental electrical and electronic principles.
8. Able to analyse data, investigate and report on trends.
9. An understanding of general SCADA systems, would be advantageous.
10. General ERP/CMMS knowledge: SAP, Ellipse, SAGE, Maximo, IFS etc.
11. Working knowledge of Microsoft Office packages including Outlook, PowerPoint, Word and Excel.
12. An understating of PLC troubleshooting and maintenance would be advantageous.
13. Code B driver's license is an advantage.

Prepared By	Pieter Oosthuizen, Otto Fourie and Tasneem Barendse	Date	03/09/2018
--------------------	---	-------------	------------

Application process	Please visit www.globeleq.co.za/careers for a full job description and application process. Queries to be emailed to jobs@globeleq.co.za . Applications close Monday 15th October 2018 .
----------------------------	---