

RECRUITING FORM/JOB DESCRIPTION

Job Title:	Electrical Balance of Plant Technician
Department:	Technical
Reports To:	General Manager
Location:	Taiba N'Diaye Wind Project

Main Purpose of Role

The main role of the Electrical Balance of Plant Technician (EBOP) is to safely execute the day to day operations and maintenance of the electrical balance of plant system at the Wind Farm. The role will also be responsible for optimizing energy generation within the design parameters of the farm.

Qualifications, Experience & Knowledge

1. Minimum of a Red Seal or Master electrician
2. Minimum 5 years' utility experience in power plant or field maintenance is desired
3. Valid Eskom ORHVS outcome level 6 (132 kV) authorized person
4. Experience in switching LV, MV and HV systems is a must
5. Working knowledge of power system protection
6. Demonstrated experience in the maintenance of LV and 33 kV cable systems including fault location and diagnostics
7. Cable jointing qualifications and experience is an advantage
8. SCADA systems: knowledge of/experience in Wonderware SCADA and Ellipse experience would be advantageous
9. General ERP/CMMS experience: SAP, Ellipse, SAGE
10. Working knowledge of Microsoft Office packages including Outlook, PowerPoint, Word and Excel
11. Working knowledge of wind plants is an advantage
12. Code C1 driver's license with crane authorization

Key Responsibilities

1. Manage a small team of junior electricians
2. Daily, weekly, monthly and annual inspections of key EBOP components as per operating and maintenance manuals
3. Breakdown and corrective maintenance on EBOP components
4. Interact with Eskom control where needed
5. Undertake initial investigations
6. Raise work requests for onsite intervention
7. Report significant events to Power Engineer and plant manager
8. Be responsible for following all cooperative safety policies and procedures
9. Perform other work-related activities as requested by manager
10. Training and development of junior electricians
11. Assist power engineer in continuous improvement of systems, procedures and policy
12. The role may require occasional travel to Globeleq SAMS plants
13. The role may require standby duties

Skills / Competencies

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| <ol style="list-style-type: none">1. Able to troubleshoot and analyze data including following various types of process charts, schematics, single line diagrams etc2. Very good written and oral communication skills3. Well-organised and responsive in all communications including clear, concise e-mails; adept at writing reports and policies4. Good team player; able to balance team and individual responsibilities5. Able to communicate effectively, orally and in writing: includes listening skills and able to communicate appropriately with all levels of personnel6. Able to manage stress and high-pressure situations7. Able to handle multiple projects, prioritise work and work effectively under minimal supervision |
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Location	
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