

RECRUITING FORM/JOB DESCRIPTION

Job Title:	Wind Farm Technician
Department:	Technical
Reports To:	General Manager
Location:	Taiba N'Diaye Wind Project

Main Purpose of Role

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

Qualifications, Experience & Knowledge

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

Key Responsibilities

1. Manage an electrician (or small team)
2. Daily, weekly, monthly and annual inspections of key electrical Balance of Plant (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 South Africa plants
13. The role will require standby and call-out 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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	Wind Farm
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