

## JOB DESCRIPTION

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|--------------------|----------------------------|
| <b>Job Title:</b>  | <b>Plant Manager</b>       |
| <b>Department:</b> | Technical                  |
| <b>Reports To:</b> | General Manager            |
| <b>Location:</b>   | Taiba N'Diaye Wind Project |

### Main Purpose of Role

The main role of the Plant Manager is to act as the Owner's site representative and to manage the site team and all contractors in a professional manner.

These management duties include the supervision of the Lekela plant-based staff and contractors, who are involved in the operation and maintenance of the facility.

The first priority is to ensure that the plant is maintained and operated in a safe and environmentally responsible manner and, as such, will have responsibility for all safety, health and environmental activities at the site.

The PM will also act as the Owner's representative when it comes to local stakeholder management and will be responsible for the creation and control of operational budgets related to the facility.

### Key Responsibilities

1. Ensures that all plant activities are carried out in compliance with regulations, laws, policies and procedures governing health, safety and environmental matters.
2. Keep the General Manager informed of all pertinent operational and other site related matters.
3. Manages site technical and administrative personnel and any contractors working at site.
4. Overseeing the operation and switching of the plant's wind turbines and SCADA control systems as well as the plant's medium and high voltage circuit breakers, switchgear and equipment.
5. Plans, supervises and ensures execution of all BOP maintenance work including parts purchasing, equipment repairs, inventory management and shutdowns.
6. Prepares BOP maintenance tenders, evaluates bids, selects winning contractors and puts necessary contracts in place.
7. Supervises BOP maintenance contractors at the plant site, ensuring that maintenance is done correctly and in compliance with contract terms and applicable HS&E standards.
8. Serves as Owner's site representative supervising the turbine contractor LTP agreement.
9. Supervises the site security contractor.
10. Prepares plant reports including the daily and weekly production reports and provides necessary input for the Monthly Operations Report.
11. Writes and maintains the plant's O&M and administrative procedures consistent with overall company policies and guidelines and ensures their execution and compliance.
12. Supervises any plant improvements, projects or expansions.
13. Maintains satisfactory community and public relations through direct contacts with community individuals or groups working with the Lekela E&S Manager.

**Skills / Competencies**

1. Technical, Operational, Maintenance skills related to Wind turbine generators, SCADA/process controllers, high voltage transformers and equipment, medium voltage electrical switchgear and protective systems, electrical relays and testing equipment, operations and maintenance procedures, environmental regulations and plant safety procedures.
2. Supervision, Planning & Management skills related to maintenance planning, managing plant costs against budgets, preparing tenders for contractor work, evaluating bids and optimizing plant performance.
3. Communications skills: Well organized and responsive in all communications including clear, concise e-mails; adept at writing reports.
4. Fluency in English and French (spoken and written)
5. Commercial acumen
6. Cross-cultural awareness
7. Ethical behaviour

**Experience, Knowledge & Qualifications**

1. BSc, B Eng, B Tech or equivalent Engineering degree.
2. Extensive experience with a proven track record in operations and maintenance of power generation or similar industrial plant.
3. Excellent communication skills (oral and written).
4. Extensive Managerial experience and must have good interpersonal relationship skills.
5. Preferably a Pr. Eng. and ideally hold a Government Certificate of Competency (GCC) ticket.
6. Ideally experienced in wind turbine power generation.
7. Demonstrated knowledge of and experience with plant SCADA process control systems
8. Demonstrated knowledge of and experience with operation and maintenance of medium voltage switchgear and circuit breakers, protective relay systems, high voltage transformers and high voltage switching.
9. Demonstrated knowledge of and experience with high voltage electrical safety procedures and general power plant safety procedures.
10. Demonstrated knowledge of environmental requirements and practices.
11. Experience with preparing maintenance tenders, evaluating bids, administering maintenance contractors and managing of contractors work.
12. Able to work at heights of 100m without assistance
13. Regular travel to other offices within country and occasional travel to international locations is required.

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| <b>Location</b>     | Dakar, Senegal with travel to site (Taiba) on a weekly basis |             |            |
| <b>Completed By</b> | Chris Ford and Massaer Cisse                                 | <b>Date</b> | March 2019 |