



**Plant Manager: Kangnas Windfarm**

<b>Reporting to</b>	Head of Technical & Engineering
<b>Job Location</b>	Springbok – Northern Cape
<b>Travel Required</b>	Regular travel to Cape Town, some national travel.
<b>Company Overview:</b>	
<p>Kangnas Wind Farm, situated outside of Springbok, in the Northern Cape’s Nama Khoi Municipal area, commenced construction during June 2018. The wind farm will deliver 140MW’s of clean renewable power from its sixty-one wind turbines during operations. Kangnas Wind Farm will generate around 563 500 MWh/year of clean renewable energy per year, once operational. This is enough clean, green electricity to power up to 120 000 South African homes.</p>	
<b>Summary of Role :</b>	
<p>The Plant Manager will be responsible for the organisation and processing of daily operations of the facility which included the turbines, inter-connected power network and inter-action with the Eskom. It includes the overseeing of employees, contractors, production and efficiency, to make sure the facility is running smoothly, efficiently and safely.</p>	
<b>What you will do?</b>	
<ul style="list-style-type: none"> <li>• Ensuring that the Wind Turbine and Balance of Plant Maintenance Contractors are working effectively with all parties to ensure that contractual obligations are fulfilled.</li> <li>• Ensuring that the cause of turbine failures is understood (including and trends or serial defects that may be developing). Liaising with the OEMs and other parties to ensure that response times are appropriate and works undertaken are carried out both safely and effectively.</li> <li>• Ensuring that all appropriate records of operations and maintenance activities on site are complete and easily accessible as required.</li> <li>• Ensure that any potential asset optimisation measures are accurately prepared and presented to the customer.</li> <li>• Liaison with &amp; reporting to General Manager.</li> <li>• Primary responsibility for site Health and Safety.</li> <li>• Managing the processes by which site data is handled and analysed and ensuring that all proactive monitoring is carried out effectively with appropriate alarms and failures being directed via the appropriate channels.</li> <li>• Daily, weekly and Monthly Reporting &amp; Monitoring.</li> <li>• Performance, Downtime and Availability Analysis.</li> <li>• Reviewing, approving and distributing monthly reports.</li> <li>• Following up significant performance issues either internally or with appropriate 3rd parties.</li> <li>• Reviewing all current service/maintenance records and any issues identified.</li> <li>• Reviewing monthly &amp; annual availability performance and agreeing any subsequent claims for presentation to the customer.</li> <li>• Co-ordination with the Construction Project Manager and EPC Contractors during handover from construction to operations.</li> <li>• Working alongside the Economic Development Manager.</li> </ul>	



- Maintaining calendar of servicing plans, weekly movements, statutory inspections etc.
  - Managing the responses of the Operations Engineers to local concerns/PR/site visits.
  - Organising and leading site visits for strategically important visitors.
- Reviewing calendar of servicing plans, weekly movements, statutory inspections etc.

#### **What we require?**

The Plant Manager must have appropriate engineering skills, knowledge and experience. A good standard of technical education is required with Renewable Energy Plant experience being an advantage. (Degree preferable but relevant industrial experience will also be considered).

The position demands a highly organised approach and the ability to lead a small but closely-knit team. The Plant Manager will have a number of Technicians as direct reports so must have appropriate management experience in the sector.

#### Requirements:

- Minimum 10 years relevant applicable experience in Operations and Maintenance management of a utility scale power plant or similar.
- Degree in an Engineering discipline preferred but experience will be considered.
- Staff and Contractor / Contract / Financial management experience.
- Excellent writing and reporting skills, as well as good interpersonal relationships.
- Good communication and presentation skills.
- Computer literate.
- Good command of English and Afrikaans preferable.
- Drivers licence.
- GCC certificate an advantage.

#### **Application details and closing date**

Please send your CV to Lindsay Burgess on Lindsay. [Burgess@mainstreamrp.com](mailto:Burgess@mainstreamrp.com)

Closing date for all applications: **Wednesday 20 November 2019**

No late applications will be considered.