

Technician/Lineman (Elect.)

Title of Position:	Technician (Electrical)
Reports to:	Chief Engineer (Elect)
Office:	Infrastructure Unit
Functions:	Construction Power Supply Arrangement Works of KHPL
Job Summary:	
Responsible for works related to Construction Power Supply Arrangement Works for of Main Packages Maintain, Operate, monitor, and troubleshoot electrical equipment associated with KHPL.	
Key Responsibilities:	
<ul style="list-style-type: none">• Responsible for the construction of sub-transmission lines along with sub-stations in close coordination with Bhutan Power Corporation.• Responsible for daily progress/activities for all construction power supply works at sites under the direct supervision of the immediate supervisor.• Involve in successful testing and commissioning of sub-transmission lines and sub-stations along with BPC.• Assist in checking and verification of electrical items (such as poles, DTs, LBS etc.) through a walk-on survey, etc. before taking over the facilities from BPC.• Responsible for supervision of quality (conformance with the tender document) and ongoing electrical wiring works of temporary offices and colonies at sites.• Assist in the measurement of actual works executed at sites by the Contractor and fill up the same in Measurement Books.• R&M of Electrical Works of KHPL's offices and colonies during the construction period.• Full involvement in the erection, testing, and commissioning of Electrical and BOP Items to gain hands-on experience.• Work along with the Contractor and ensure that the test procedure meets the OEM's design criteria. The operational, functional, and performance tests should be carried out in accordance with international standards.• Report any discrepancies observed at sites during construction activities to respective site engineers.• Participate in all Operation and maintenance aspects of the plant to facilitate the smooth transition from construction to O&M Phase.• Proper record keeping of all the historical data in terms of lessons learnt during construction for smooth O&M.• Perform any other duties as assigned.	
Reporting:	
<ul style="list-style-type: none">• Report directly to Chief Engineer (Elec.)	
Key Performance Indicators:	
<ul style="list-style-type: none">▪ Fault rectification time.▪ Repeated faults to be minimized.	

- Diagnosing faults.
- Study the performance of each component.
- Quality, accuracy, and precision of electrical works.
- Plant reliability and availability/downtime
- Compliance with occupational health and safety standards and codes.

Qualification, Key Skills, and Competencies:

Qualification:

[Class X passed with 2-year certification course in Electrical Wiring or BQF/RPL](#) and experience and sound understanding of Hydro Power and its business including current as well as KHPL future business.

Key Skills and Competencies:

- Should have basic knowledge of electrical applications.
- Should be able to read electrical drawings.
- Should be able to use electrician tools as per the site requirement.
- Should possess basic knowledge of the usage of measuring instruments
- Should possess basic computer knowledge.
- Possess initiative and mature judgment with the ability to make and implement sound decisions.