

Job Description

Job Title: TECHNICAL Officer Power Operations	Employer: Telikom Limited
Job Code: JD - TOPO	Job Grade:
Department: Technical Service	Job Location: Goroka -EHP
Revision Date: 12/03/2024	Equal Employment Employer

Job Summary

As a Technical Officer – Power Operations, you will support the reliable operation and maintenance of power systems that underpin Telikom’s telecommunications infrastructure. This role involves conducting routine inspections, assisting with troubleshooting, and performing preventive maintenance on power equipment such as generators, UPS systems, batteries, and solar installations. You will work closely with senior technical staff and field teams to ensure continuous power availability and compliance with safety standards.

Main Duties and Responsibilities

1. Power Systems Monitoring & Maintenance

- Assist in monitoring and maintaining generators, UPS systems, rectifiers, and solar power units.
- Conduct scheduled inspections and basic servicing to ensure equipment reliability.
- Perform battery checks, fuel level monitoring, and report anomalies to senior staff.

2. Fault Diagnosis & Emergency Response

- Respond to power-related alerts and assist in diagnosing faults under supervision.
- Support repair activities for AC/DC systems, inverters, and distribution panels.
- Coordinate with field technicians during emergency interventions.

3. Power Infrastructure Management

- Maintain accurate records of inspections, maintenance activities, and incidents.
- Ensure adherence to safety protocols and electrical standards.
- Report equipment performance issues and suggest improvements.

4. Backup Power & Energy Management

- Monitor generator fuel usage and assist with refuelling logistics.
- Support battery backup management, including charging cycles and replacements.
- Participate in energy-saving initiatives as directed.

5. Team Collaboration & Learning

- Work under the guidance of Senior Technical Officers and contribute to team tasks.
- Attend technical briefings and training sessions to build operational knowledge.

- Support disaster recovery preparations and power continuity plans.

Key Skills & Competencies

- Basic understanding of power systems (generators, UPS, batteries, solar).
- Ability to follow troubleshooting procedures and safety protocols.
- Familiarity with preventive maintenance routines.
- Strong attention to detail and willingness to learn.
- Effective communication and teamwork skills.
- Commitment to safety and regulatory compliance.

Reporting Relationships

As The Technical Officer – Power Operations you will report to the Team Leader–Power Operations – Goroka EHP

Qualification/Experience/Attributes

- Certificate or Diploma in Electrical Engineering, Power Systems, or related field.
- 2–3 years of experience in power operations or electrical maintenance (telecom or industrial preferred).
- Exposure to generator servicing, UPS systems, or solar installations is an advantage.
- Basic knowledge of power monitoring tools (e.g., SCADA, PRTG) desirable.
- Willingness to work in remote locations and respond to after-hours issues.
- Safety-conscious, reliable, and eager to develop technical skills.

NOTE: *This job description is not intended to be all-inclusive. Employee may perform other related duties as negotiated to meet the ongoing needs of the organization*