



CAREER OPORTUNITIES AT EQUITY BANK.

Equity Bank is one of the region's leading Banks whose purpose is to transform the lives and livelihoods of the people of Africa socially and economically by availing them modern, inclusive financial services that maximize their opportunities. With a strong footprint in Rwanda, Kenya, Uganda, Tanzania, DRC and South Sudan, Equity Bank is home to more than 20 million customers – the largest customer base in Africa. Currently Equity Bank Rwanda is seeking additional talent to serve in the role of **Data Center Engineer**

DATA CENTER ENGINEER

Job Purpose

The Data Center Engineer (Power, Cooling & Infrastructure) is responsible for the design, installation, monitoring, maintenance, and optimization of critical data center infrastructure, including UPS systems, cooling systems, power distribution, generators, and structured cabling across all data centers, campus facilities, and branch locations.

The role ensures high availability, operational efficiency, and reliability of power and environmental systems that support mission-critical IT services.

Key Responsibilities and Accountabilities

1. Data Center Power Infrastructure Management

- Manage and maintain **UPS systems, battery banks, and power distribution units (PDUs)** across data centers, campuses, and branches.
- Monitor UPS performance and conduct **regular health checks, preventive maintenance, and load testing.**
- Coordinate **battery replacement cycles and capacity planning.**
- Ensure compliance with **power redundancy standards (N+1, 2N architecture).**

2. Generator and Power Backup Systems

- Manage **data center generators**, automatic transfer switches (ATS), and fuel systems.
- Conduct **routine generator testing and preventive maintenance.**
- Coordinate with vendors for **servicing, repairs, and system upgrades.**
- Ensure **continuous power availability during outages.**

3. Cooling and Environmental Systems

- Manage **precision cooling systems, CRAC/CRAH units, and HVAC infrastructure.**
- Monitor **temperature, humidity, and airflow** within data centers.
- Implement **hot aisle / cold aisle containment best practices.**
- Ensure optimal environmental conditions for **server and network equipment.**



4. Structured Cabling Infrastructure

- Design and manage **structured cabling systems** including:
 - Fiber optic cabling
 - Copper cabling (Cat6/Cat6A)
 - Patch panels and racks
- Ensure **proper cable routing, labeling, and documentation.**
- Maintain cabling standards across **data centers, campuses, and branches.**

5. Data Center Facilities Management

- Monitor **data center environmental monitoring systems.**
- Ensure proper **rack layout, power allocation, and equipment placement.**
- Manage **capacity planning for power, space, and cooling.**
- Maintain **data center physical infrastructure documentation**

6. Preventive Maintenance and Vendor Management

- Coordinate with vendors for **maintenance of UPS, generators, cooling systems, and electrical infrastructure.**
- Manage **service contracts and maintenance schedules.**
- Ensure compliance with **service level agreements (SLAs).**

7. Incident Response and Troubleshooting

- Respond to **power, cooling, and infrastructure failures.**
- Perform **root cause analysis** and implement corrective actions.
- Ensure minimal downtime for **critical IT systems.**

8. Compliance and Safety

- Ensure compliance with **data center standards and safety regulations.**
- Maintain **electrical safety procedures and operational guidelines.**
- Support **audit and compliance requirements.**

Qualification, Experience, Skills, and Attributes

Education

Bachelor's degree in one of the following fields:

- Electrical Engineering
- Electronics Engineering
- Computer Engineering
- Information Technology
- Telecommunications Engineering

Experience

- **3 years of experience** in Data Center Infrastructure or Facilities Management.



- Experience managing:
 - **UPS systems**
 - **Generators**
 - **Cooling systems**
 - **Structured cabling**

Experience in **banking or enterprise data centers is an added advantage.**

Technical Skills

- Data Center Power Systems (UPS, PDU, ATS)
- Generator Operations
- Precision Cooling Systems (CRAC / HVAC)
- Electrical systems and power distribution
- Fiber and structured cabling
- Data center monitoring systems
- Capacity planning and infrastructure documentation

Certifications (Preferred)

- Certified Data Centre Professional (CDCP)
- Uptime Institute Certification
- BICSI Cabling Certification
- Electrical Safety Certification

Key Competencies

- Strong technical troubleshooting skills
- Infrastructure planning and optimization
- Vendor management
- Ability to work under pressure in critical environments
- Strong documentation and reporting skills

Scope of Responsibility

The Data Center Engineer is responsible for **ensuring uninterrupted power, cooling, and infrastructure availability** across:

- Primary Data Centers
- Disaster Recovery (DR) Data Centers
- Campus Infrastructure
- Branch Locations

If you meet the above requirements, submit your application quoting the job opportunity you are applying for as subject of your email through the link below by **27th April 2026**. Please include detailed Curriculum



Vitae (in Word version or Pdf version not Pdf image), copies of the relevant certificates, testimonials, and daytime telephone contact and email address. **Only short-listed candidates will be contacted.**

Email to:

https://equitybank.taleo.net/careersection/int_new/jobsearch.ftl?ftlcompclass=LoginComponent&lang=en

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