



# TENWEK HOSPITAL

A Ministry of Africa Gospel Church

## BIOMEDICAL LEAD.

### **Job Purpose**

The Biomedical Lead is responsible for overseeing the biomedical engineering function within the Cardiothoracic Centre. This includes managing the maintenance, calibration, and lifecycle of medical equipment and systems, ensuring compliance with safety standards, and supporting clinical teams with technical expertise. The role also involves strategic planning, team leadership, and vendor coordination to ensure optimal equipment performance and patient safety.

### **Key Responsibilities**

#### **Leadership & Strategy**

- Lead and supervise the biomedical engineering team, ensuring high performance and accountability.
- Develop and implement biomedical equipment management strategies, including preventive maintenance schedules and equipment lifecycle planning.
- Ensure compliance with regulatory standards and hospital policies related to biomedical equipment.

#### **Operations & Technical Oversight**

- Oversee installation, calibration, repair, and maintenance of all medical equipment and medical gas systems.
- Monitor uptime and performance of critical equipment, ensuring prompt resolution of faults.
- Maintain accurate records of equipment inventory, service history, and performance metrics.
- Coordinate with clinical departments to assess equipment needs and provide technical support.

#### **Vendor & Stakeholder Management**

- Serve as the primary liaison between the hospital and medical equipment vendors.
- Manage service contracts, warranties, and procurement processes for biomedical equipment.
- Ensure timely and cost-effective sourcing of spare parts and maintenance tools.

#### **Training & Capacity Building**

- Train biomedical staff and clinical users on safe and effective use of medical equipment.
- Promote continuous learning and professional development within the biomedical team.

#### **Compliance & Quality Assurance**

- Ensure all biomedical activities align with national and international standards (e.g., ISO, EBK, AMEK).
- Conduct audits and risk assessments related to equipment safety and performance.

#### **Other Duties**

- Perform any other duties as assigned by the Facilities Lead or hospital management.

#### **Qualifications & Experience**

- Bachelor's Degree in Biomedical Engineering or related field.

#### **Professional Memberships**

- Membership in AMEK (Association of Medical Engineering of Kenya).
- Registration with EBK and/or IEK as a professional engineer is preferred.

## Experience

- Minimum of 5 years of progressive experience in biomedical engineering, with at least 2 years in a supervisory or lead role.
- Experience in a cardiac or specialized healthcare facility is an added advantage.
- Proficiency in MS Project, Excel, PowerPoint, AutoCAD.

## Skills & Competencies

### Technical Skills

- Advanced troubleshooting and maintenance of diverse medical equipment.
- Strong understanding of medical gas systems and HVAC integration.
- Ability to interpret technical manuals and engineering drawings.

### Leadership & Behavioral Competencies

- Strong leadership and team management skills.
- Excellent communication and interpersonal abilities.
- High integrity, accountability, and commitment to service.
- Ability to work under pressure and with minimal supervision.
- A committed Christian with values aligned to Tenwek Hospital's mission.

### How to Apply:

Interested candidates who meet the above criteria should send their applications to [recruit@tenwekhosp.org](mailto:recruit@tenwekhosp.org) on or before **10<sup>th</sup> October 2025**, enclosing:

- Resume
- Cover Letter
- *Statement of Faith*

### What is a Statement of Faith?

*A Statement of Faith should describe your Christian faith and how you see it as relevant to your involvement with Tenwek Hospital. The statement can either be incorporated into the cover letter or submitted as a separate document and should include, at a minimum, a description of your spiritual disciplines (prayer, study, etc.) and your current fellowship or place of worship.*