

Clinical Engineer
Grade 9
Life Mercantile Hospital



Introduction:

A vacancy exists for a Clinical Engineer, based at **Life Mercantile Hospital**, reporting to **Pat Lubobo, Hospital Manager**. The successful candidate will be responsible for the management and maintenance of Medical equipment technology and all associated facets within the hospital.

Critical Outputs:

Medical Equipment Asset Management and Maintenance

- Establish and maintain an accurate computerised asset management system as per Group Engineering protocols.
- Generate and manage a five and ten year medical equipment replacement plan for all priority 1 and 2 medical equipment for the hospital
- Perform first line repairs, modifications and installations on equipment, utilizing the necessary test equipment, in accordance with the standards and recommendations of original equipment manufacturers (OEM) and/or governing agencies
- Perform preventive maintenance inspections of equipment in line with Group Engineering and OEM protocols
- Control and management of maintenance conducted by suppliers and acceptance thereof
- Obtain and perform pre-acceptance inspections according to ECRI standards on new, demo and loan equipment
- Drive and manage the equipment commissioning process for new equipment as per Group Engineering protocols

Acquisition of Medical Equipment

- Drive the selection and acquisition of medical equipment technology that is fit for purpose and application, and up-to-date with current developments and best practices in the healthcare field
- Consult with Physicians, Nurses and peers in the field, to evaluate equipment and determine the correct specifications and standards of the required equipment as per the Group Engineering protocols
- Communicate and negotiate with vendors to purchase the most cost effective equipment at the highest quality as per Group Engineering and Procurement protocols
- Be actively involved with the Capex system, understand and manage lease and rental agreements as applied to the hospital
- Responsible for 'Supply chain management' of medical equipment for all growth/new projects as per Group Engineering protocols

Administration and Management

- Monitor and report on equipment failure trends and life cycle costs
- Monitor Equipment SLAs at hospital level and ensure outputs are met
- Implementation of all policies and procedures as per Group Engineering protocols
- Active involvement with the budgeting of medical equipment Capex needs
- Active involvement with control of the Clinical Engineering Opex budget
- Establish a multi-disciplinary committee/forum to engage on a regular basis with key stake holders, discuss relevant Clinical engineering outputs, trends identified and follow a collaborative approach to problem solving

Training

- Perform formal operators training and monitor competency compliance by arranging training with vendors for hospital nursing staff and equipment end-users.
- Attend training and/or conferences in order to keep abreast with latest developments as well as recommendations from the OEM.

Maintain high professional standards

- Ensure professional growth and development through professional affiliations, conferences and available resources, to stay updated within the clinical engineering field

Support National strategic initiatives and contribute to growth

- Participate in Clinical Engineering forums and Projects as determined by Group Engineering

- Evaluate National projects implemented as per Group Engineering protocols

Requirements:

- B-Tech or National Diploma in clinical / biomedical engineering with at least two years relevant experience or National Diploma in Electrical Engineering (Light Current) with at least three years relevant experience.
- Previous experience with maintenance of medical equipment in a clinical environment – hospital experience will be advantageous.
- Member of the Clinical Engineering Association of South Africa (CEASA)
- Experience within, and understanding of the private healthcare industry, its challenges and role players would be an advantage
- Computer proficiency
- Driver's license and ability to travel

Competencies:

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| • Problem-solving, analysis and judgement | • Building relationships |
| • Resilience | • Customer responsiveness |
| • Engaging diversity | • Organisational awareness |
| • Verbal & written communication and presentation | • Ethical behaviour |
| • Influencing (negotiation) | |
| • Drive & energy | |

Closing date:

Interested candidates who meet the requirements are invited to apply by forwarding a comprehensive CV to zwelitsha.vani@lifehealthcare.co.za by close of business on **24 July 2019**.

Before making application, you are requested to discuss your application with your line manager.

Life Healthcare is an Equal Opportunity Employer.
External candidates will also be considered.