

## **Clinical Engineering Technician** **Life Bay View Hospital**



### **Introduction:**

A vacancy exists for a **Clinical Engineer Technician**, based at **Life Bay View Hospital**, reporting to **Maintenance Manager**, Hannes Mouton. 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

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- Participate in Clinical Engineering forums and Projects as determined by Group Engineering
  - Evaluate National projects implemented as per Group Engineering protocols

### Requirements:

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- 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:

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Interested candidates who meet the requirements are invited to apply by forwarding a comprehensive CV to [andrea.joubert@lifehealthcare.co.za](mailto:andrea.joubert@lifehealthcare.co.za) or fax 086 683 6827 by close of business on **26<sup>th</sup> July 2019**.

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**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.