

Clinical Engineer
Life Wilgeheuwel Hospital



Introduction:

A vacancy exists for a Clinical Engineer, based at **Life Wilgeheuwel Hospital**, reporting to **Esme van der Schyff, Service 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:

- 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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| <ul style="list-style-type: none">• Problem-solving, analysis and judgement• Resilience• Engaging diversity• Verbal & written communication and presentation• Influencing (negotiation)• Drive & energy | <ul style="list-style-type: none">• Building relationships• Customer responsiveness• Organisational awareness• Ethical behaviour |
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Closing date:

Interested candidates who meet the requirements are invited to apply by forwarding a comprehensive CV to Wilgeheuwel.Recruitment@lifehealthcare.co.za by close of business on **19th December 2018**.

Thank you for your interest in this opportunity. Kindly note that only shortlisted candidates will be contacted. Applicants who have not been contacted within two weeks of the closing date of this advert, should consider their application as unsuccessful

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.