

Mater Misericordiae University Hospital Dublin



SENIOR CLINICAL ENGINEERING TECHNICIAN

Job Description & Person Specification

Job Title / Grade:

Senior Clinical Engineering Technician

Department / Division:

Clinical Engineering Department

Location:

Mater Misericordiae University Hospital

Reporting Relationship:

Head of Clinical Engineering

Responsible to:

Head Of Clinical Engineering or Nominee

Effective Date: _____

Review Date: _____

31/08/2018

JOB DESCRIPTION

Job Purpose:

Clinical engineering services have responsibility for medical devices and patient related hospital equipment service and support including a rotational on-call provision. The service works with other healthcare professionals and endeavours to support and advance patient care by applying engineering and equipment management skills to healthcare technology.

The Senior Clinical Engineering Technician will be expected to be involved in the direct provision of Clinical Engineering Services throughout the hospital, So will be expected to have reasonable experience of hospital equipment.

Participate in the development of divisional and departmental service plans as required.

KEY RESPONSIBILITIES

Specific Responsibilities

- Ensure that allocated tasks and goals are achieved according to patient needs and are compatible with all current legislative safety standards.
- Be responsible for the **service and repair** of medical devices and dialysis equipment as appropriate throughout the Hospital and specialise in certain areas, as directed by Department Head..
- Train in and be part of the provision of the current On-Call service.
- Assist in the development of the introduction of new technology.
- Assist in the maintenance of a whole hospital equipment management database.
- Assist in the trialling, cost effectiveness and selection of medical devices.
- Provide assistance in the determination of the cost effectiveness of service contracts.
- Participate in the development of divisional and departmental service plans required.
- Provide clinical support for medical devices as appropriate.
- Participate in Hospital Quality and Accreditations process as required.
- Co-operate fully with ensuring compliance with Health and Safety requirements

and regulations.

General Responsibilities and Accountabilities

1. Confidentiality

You will be aware of the confidential nature of Hospital work and in particular, the right of patients to confidentiality.

2. Policies & Procedures

You are required to familiarise yourself with and adhere to all policy and procedural documents relevant to your position.

3. Hygiene Standards

The highest standard of hygiene must be maintained in the Hospital at all times and all staff members are responsible for ensuring compliance with the Hospitals requirements and standards with regard to hygiene. It is the responsibility of all staff to have a fundamental understanding of their individual responsibility in maintaining departmental & site hygiene standards.

4. Health and Safety

Ensure that effective safety procedures are in place to comply not only with the Safety, Health and Welfare at Work Act 2005 but also within the spirit of the Hospital's mission, vision and values, and they are known and followed by staff. You are required to familiarise yourself with the requirements of employees under the Safety, Health and Welfare at Work Act 2005 and to promote a work environment that is compliant with the Safety, Health and Welfare at Work Act 2005. Each staff member is individually responsible for ensuring that the Hospital remains a safe place to work.

5. Information Technology

Ensure the most effective and efficient use of developments in information technology for administrative support in a manner, which integrates well with systems throughout the organisation.

6. Business Continuity Management

Business Continuity Management (BCM) is a holistic management process that identifies potential impacts that threaten an organisation and provides a framework for building resilience and the capability for an effective response that safeguards the interests of its key stakeholders and reputation" (BS 25999) All Staff employed in the Mater Misericordiae University Hospital are obliged to:

- make themselves familiar with the Organisational Business Continuity Plan
- attend BCM education sessions provided for them

- make themselves familiar with their individual roles as set out in their departmental business continuity plan if applicable and or the Organisational business continuity plan

Note:

These duties and responsibilities are reflection of the present service requirements and may be subject to review and amendment to meet the changing needs of the Hospital. The incumbent Senior Clinical Engineering Technician will be required to maintain, enhance and develop their professional knowledge, skills and aptitudes necessary to respond to a changing climate. The job description must be regarded as an outline of the major areas of accountability at the present time, which will be reviewed and assessed on an on-going basis.

PERSON SPECIFICATION

CRITERIA	ESSENTIAL	DESIRABLE
Qualifications	<p>Hold as a minimum a recognised Degree in Electronic Engineering qualification at National Framework of Qualifications (NFQ), Level 7 or higher, in one of the following engineering disciplines;</p> <p>Electronic / Electrical Industrial Instrumentation Applied Physics Mechanical Mechatronic Biomedical Engineering</p> <p>Or an equivalent qualification</p> <p>Or National Council for Educational Awards Diploma plus 2-3 years' experience in a relevant field</p>	<p>A Degree / Master's degree or equivalent in Clinical Engineering, or Biomedical Engineering</p> <p>Full Drivers Licence, as successful candidate will be part of an on-call rota.</p>
Experience	<p>A minimum of 3-5 years experience in an appropriate field of Electronic Engineering or Biomedical Engineering</p>	<p>Demonstrate a commitment to providing a quality service and an appreciation and awareness of the service user such as patients, general public, medical and non-medical staff.</p>
Core Competencies	<p>A sound knowledge of electronic circuitry. Ability to read and follow circuit diagrams. Diagnose and repair to board level PCB's and PSU's.</p> <p>Computer Literacy with Database knowledge</p>	
Special Aptitudes	<p>Good all-round team member with flexible disposition.</p> <p>Good communications and interpersonal skills.</p>	<p>Able to demonstrate the ability to keep pace with changing and demanding environment.</p>