

Southern Regional Health Authority

Compassion | Accountability | Respect | Efficiency
3 Brumalia Road, Mandeville, Manchester, Jamaica WI
Tel: (876) 625-0612-3 / 962-9491 / 962-8232
Website: www.srha.gov.jm

The Southern Regional Health Authority (SRHA), a Statutory Body under the Ministry of Health & Wellness responsible for the management and operation of Public Health Services within the Parishes of Clarendon, Manchester and St. Elizabeth, invites applications from suitably qualified persons for the following position at the **Mandeville Regional Hospital**:

Biomedical Engineer (SOG/ST 5) Vacant

(Salary range \$ 3,501,526 - \$ 4,709,163 per annum plus any allowance (s) attached to the post)

Job Summary

Under the general supervision of the Operations Manager, the incumbent is responsible for the provision of quality technical support service, repairs calibration and maintenance of medical equipment, instrumentation, and support systems of moderate complexity used in healthcare delivery. Additionally, inspection, installation, and performance of inventory assessments, conducts preventative, corrective and schedule maintenance of biomedical equipment at the Hospital.

Qualification and Experience

- First Degree in Biomedical, Electronics or Electrical Engineering is highly desirable.
 - Minimum of two years' experience in the repair and maintenance of medical equipment.
- OR
- A First Degree in Electrical Engineering majoring in instrumentation with a minimum of three years' experience.

Required Skills and Competencies

- Knowledge of the technical aspects of medical equipment operation, repair, and maintenance.
- Knowledge of basic anatomy and physiology as applied to use of biomedical equipment.
- Knowledge of colour code conventions used in wiring and component marking.
- Skill in colour vision, manual dexterity, and hand-to-eye coordination.
- Must be detail-oriented, enjoy working with hands, and have excellent troubleshooting skills.
- Ability to analyse, conduct repairs, test and maintain accurate records of medical equipment.
- Ability to interpret schematics, and illustrated parts drawings of biomedical instrumentation.
- Ability to lift up to 50 pounds of equipment, and to kneel, bend, stand, push/pull equipment carts, during equipment repair.
- Excellent Oral and Written communication
- Excellent Teamwork & Cooperation
- Excellent Customer Focus & Quality Focus
- Excellent Integrity & Ethics
- Emotionally Intelligent
- Knowledge of Information, Communication & Technology

Key Responsibilities will include:

- Installing, calibrates, maintains, repairs, and inspects medical equipment and instrumentation, including life support equipment using hand and power tools, measuring devices, and knowledge of manufacturers' manuals, and troubleshooting techniques.
- Making recommendations regarding the purchase of medical equipment.
- Making recommendations regarding equipment to be discontinued or "Board of Surveyed".

- Performing preventative maintenance and safety testing of clinical equipment, devices, and systems.
- Reviewing outcome of preventative maintenance actions and make recommendations to supervisor.
- Diagnosing and correcting system equipment malfunctions.
- Maintaining documentation on new equipment, inspections, and equipment repairs and failures.
- Providing technical assistance and instructions to personnel regarding equipment operation and maintenance.
- Assisting with in-service educational programmes on use of equipment.
- Providing training and mentoring to Biomedical Equipment Technicians.
- Analysing and dispatch equipment to manufacturer/supplier for repairs and ensure prompt return to institution.
- Maintaining detailed and precise records of all maintenance and repair work performed.
- Assisting at other Hospitals and Health Facilities within the SRHA with repairs, maintenance and servicing of Biomedical Equipment.
- Participating in conferences, tender evaluations, meetings, workshops, seminars, and trainings, as required.

Special Conditions Associated with the Job

- Exposure to possible hazards including exposure to infectious disease, ionizing radiation, electric shock, chemical and chemical fumes, high pressure steam, high-pressure air, and various other hazards associated with biomedical engineering work.
- Personal Protective Equipment and safe work practices are required.
- Required to work beyond normal working hours including weekends as the need arises.

Applications along with resume should be sent **no later than June 02, 2025** to:

Senior Human Resource Officer
Mandeville Regional Hospital
32 Hargreaves Avenue
Mandeville P.O., Manchester
FAX (876) 625-8493
E-Mail - jobsmrh@gmail.com

NB. ONLY SHORTLISTED APPLICANTS WILL BE ACKNOWLEDGED.