

**SCHEME OF SERVICE SPECIFIED UNDER REGULATION 15 OF THE
PUBLIC SERVICE COMMISSION REGULATIONS**

Ministry: Health and Quality of Life

Post: Biomedical Engineer (Health)

Salary: Rs 34,350 x 925 – 37,125 x 1,225 – 40,800 x 1,525 – 49,950 x 1,625 – 62,950
(22 065 085)

Effective Date: 24 October 2016

Qualifications: A. By appointment of Trainee Biomedical Engineers who have satisfactorily completed their training and are registered as Professional Engineer of Mauritius in the field of Biomedical Engineering or Electrical and Electronic Engineering with the Council of Registered Professional Engineers of Mauritius under Section 13 of the Registered Professional Engineers Council Act No. 49 of 1965, as subsequently amended.

OR

B. By selection from among candidates who are registered as Professional Engineer of Mauritius in the field of Biomedical Engineering or Electrical and Electronic Engineering with the Council of Registered Professional Engineers of Mauritius under Section 13 of the Registered Professional Engineers Council Act No. 49 of 1965, as subsequently amended and who –

- (i) have a working knowledge of the electric and electronic infrastructure as applied to hospitals and other health institutions; and
- (ii) are well versed in the operation and troubleshooting of computer systems as applied to biomedical equipment including computer hardware, system software, application software and computer networking.


Candidates should produce written evidence of knowledge claimed.

Role and Responsibilities: To be responsible for the well functioning of all biomedical equipment and advising Management thereon.

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.....
*for Senior Chief Executive
Ministry of Civil Service and
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Duties:

1. To be responsible to the head of the Health Institution for –
 - (i) organising and managing the biomedical engineering unit;
 - (ii) installing, commissioning, maintaining and repairing of all biomedical equipment, which includes all equipment used in the diagnostics, treatment, life savings/life support, therapeutic and the physiological monitoring of patients;
 - (iii) advising on matters relating to electrical and electronic engineering;
 - (iv) supervising and training of subordinate staff and organising user-training sessions for operatives in all equipment;
 - (v) working out schedules and organising regular preventive maintenance for all biomedical equipment and carrying out regular checks to ensure compliance with safety norms;
 - (vi) managing Biomedical Engineering Technology and advising on the purchase of equipment and on the formulation of specifications and of an equipment replacement policy;
 - (vii) assisting in the procurement evaluation exercise;
 - (viii) keeping of inventories, spare parts lists, instructions/maintenance manuals, records of maintenance/repairs performed;
 - (ix) ensuring that water used in Biomedical equipment is of required standards; and
 - (x) taking an active role in the constant upgrading of the health and safety standards in the hospitals as well as assessing risks due to radiation, laser, electrical, contamination issues and other occupational hazards.

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2. To use ICT in the performance of his duties.
3. To perform such other duties directly related to the main duties listed above or related to the delivery of the output and results expected from the Biomedical Engineer (Health) in the roles ascribed to him.



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