RAJIV GANDHI SCIENCE CENTRE TRUST FUND

SCHEME OF SERVICE

Post: Electrician

Salary: Rs 15745 x 260 – 17825 x 275 – 18925 x 300 – 19525 x 325 – 21475 x 375 – 22225 x 400 – 23425 x 525 – 26050 x 675 – 27400 x 825 – 28225 (RGSC 7)

Qualifications: A. The Certificate of Primary Education

B. The National Trade Certificate Level 3 in Electrical Installation Works (Modules 1, 2, and 3) issued by the Mauritius Examinations Syndicate and the Industrial and Vocational Training Board or an equivalent qualification acceptable to the Board.

Duties: 1. To carry complete power and lighting installations of all types in buildings according to regulations, including outdoor power and lighting installations, installation of fire alarm system, call system, lightning prevention system, trunking system, etc.

2. To perform maintenance work on all types of electrical power and lighting installations including yard lighting, fire alarm system, call system, lightning prevention system, trunking system, etc. and on electrical equipment.

3. To operate, repair, fabricate, handle, pack, install and maintain exhibits/equipment/instruments.

4. To locate and remove faults and carry out repairs on electrical equipment.

5. To interpret wiring diagrams/instructions and carry out work according to such diagrams/instructions.

6. To give a practical demonstration of and to administer First Aid treatment in case of electric shock whenever required.

7. To use correct size of conductors, fuses, switch gear and relevant safety devices, etc, as required by the Institute of Electrical Engineers wiring regulations currently in force or Mauritian standards, if applicable.

8. To prepare estimates for electrical works, including maintenance/repair works.
9. To carry out periodic tests on electrical installations and equipment and take necessary precautions to ensure that electrical installations and equipment are safe.

10. To use properly and take care of all instruments, tools and materials in use in the trade.

11. To remove and return materials from stores, using correct established procedures.

12. To keep records of works performed.

13. To carry out such other tasks as are necessary in the course of normal duties, e.g. carrying tools and materials.

14. To operate lifts manually.

15. To attend to breakdowns and emergencies promptly outside office hours.

16. To assist senior staff in the performance of their duties.

17. 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 Electrician in the roles ascribed to them.