

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

- Department:** Civil Aviation
- Post:** Electrician (on shift)
- Salary:** Rs 6,725 x 150 - 7,325 x 175 - 8,200 x 200 - 9,000 x 250 - 10,000 x 300 - 10,600 x 400 - 11,400 (25 15 36)
- Effective Date:** 24 May 2005
- Qualifications:**
- A. 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 Public Service Commission; and
 - B. A knowledge of First Aid.

Candidates should produce written evidence of knowledge claimed.

- Duties:**
1. To carry out complete power and lighting installations of the Department of Civil Aviation buildings/shelters in Mauritius and Outer Islands according to regulations, including outdoor power and lighting installations, installation of fire alarm system, access control, electrical pumps, air conditioners, obstruction lights and control panels.
 2. To perform, as and when required, installation and maintenance tasks on poles, masts, towers and such other structure utilised by the Department for the purpose of erecting antennas, obstruction lights, lightning prevention systems.
 3. To perform maintenance work on all types of electrical power and lighting installations including yard lighting, fire alarm system, access control system, lightning prevention system, air conditioners, generators, electrical pumps, solar panels, batteries, electrical equipment, etc.
 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 use correct size of conductors, fuses, switchgears and relevant safety devices, etc. as required by the Institute of Electrical Engineers wiring regulations currently in force or, Mauritian standards, if applicable.

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for Senior Chief Executive
Ministry of Civil Service Affairs and
Administrative Reforms

Date ..2..4.. MAY ..2005.....

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7. To carry out periodic tests on electrical installations and equipment and take necessary precautions to ensure that electrical installations and equipment are safe.
8. To make proper use of and take care of all instruments, tools, test gears and materials in use in the trade.
9. To take delivery from and return materials to stores, using the correct established procedures.
10. To keep records of work performed.
11. To carry out such tasks as are necessary in the course of normal duties, e.g carrying tools, materials and equipment.
12. To operate hoist on Control Tower and lift manually in case of breakdown.
13. To attend to breakdowns and emergencies promptly.
14. To assist senior staff in the performance of their duties.
15. To operate plant and equipment, as and when necessary.
16. To perform such cognate duties as may be assigned.

Note

1. Electricians (on shift) are required to work on shift, covering a 24-hour service including Sundays, Public Holidays and officially declared cyclone days and during emergencies.
2. They may be required to follow such theoretical, practical or on-the-job training courses, as may be approved and arranged by the Department.
3. They may be sent on assignment to Rodrigues or any Outer Islands of the Republic of Mauritius.



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*for Senior Chief Executive
Ministry of Civil Service Affairs and
Administrative Reforms*

Date **2.4. MAY. 2005**