

GOVERNMENT OF MAURITIUS

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

Ministry: Local Government and Solid Waste Management (Fire Services)

Post: Automobile Electrician

Salary: Rs 6,275 x 150 – 7,325 x 175 – 8,200 x 200 – 9,000 x 250 – 10,000 x 300 – 10,300 (25 12 33)

Effective Date: 20 January 2005

Qualifications: The National Trade Certificate (Level 3) in Automotive Electronics/Electricity (Modules 1, 2 and 3) issued by the Mauritius Examinations Syndicate and the Industrial and Vocational Training Board

OR

Brevet de Technicien (BT) in Mécanique Automobile – 31 awarded by the Technical School Management Trust Fund (Lycée Polytechnique Sir Guy Forget)

OR

The Technician Diploma in Motor Vehicle Engineering (Scheme No.3905) of the City and Guilds of London Institute

OR

Equivalent qualifications acceptable to the Public Service Commission.

- Duties:**
1. To carry out the necessary measurements and calculations relating to the trade/job.
 2. To use and keep in good condition the tools in general use in the trade/job.
 3. To test and assess conditions of components of electric systems.
 4. To test, adjust and repair charging system, major components of a vehicle lighting system and the ignition system.
 5. To diagnose starting systems and overhaul starter.

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

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6. To test and assess the serviceability of ignition coils and high tension leads.
7. To test and evaluate condition of electronic ignition and timing control components.
8. To diagnose faults in ancillary equipment.
9. To analyse and interpret operation of automotive system.
10. To test and repair motors, alternators and generators.
11. To test and diagnose faults in electronic fuel injection system.
12. To service vehicle instrumentation systems.
13. To test and maintain a battery in good order and to test specific gravity of electrolyte, check the level thereto, cleanliness of terminals, seating of battery, etc.
14. To fill and recharge a battery.
15. To install wiring using a simple wiring system.
16. To remedy any electrical fault that may develop in an automobile (faulty condenser, coil, windscreen, wipers, horns, etc.).
17. To prepare time sheets and keep simple records.
18. To perform such cognate duties as may be assigned.

Note

Automobile Electricians may be required to work outside normal working hours including Sundays and Public Holidays and on officially declared cyclone days.

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