

POSITION DESCRIPTION



SENIOR TECHNICIAN POWER

Position No.	MEL2024-03-02
Vacancy Type	Internal & External
Classification	PSI 6
Salary	Rs. 31,500 x 800 – 37,100 x 1,000 – 47,100 x 1,300 – 54,900
Employment Type	Permanent position
How to Apply	<p>Online applications are preferred. For online application and downloading Application Form, please visit: https://www.mauritiusmetroexpress.mu/job-vacancies/</p> <p>Via email: Applications together with scanned copies of academic qualifications can also be emailed to: - career@metroexpressltd.org</p> <p>Via post: Applications together with scanned copies of academic qualifications can also be addressed to: - Human Resources Manager Metro Express Limited, Level 3, SICOM Tower, Wall Street, Ebène 72201</p> <p>The envelope or the title of the email should be clearly marked “Senior Technician Power”.</p>

Position deadline	Friday, 05 April 2024 Application made without completed MEL Application Form and received after the closing date will not be considered.
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Job Title:
Senior Technician, Power

Reporting Line:
Manager, Power

Function/Division:
Operations & Maintenance

Location: Ebene/Richelieu

Qualifications:

(i) Possess a Diploma in Electrical or Electronic Engineering from a recognised University or an equivalent qualification acceptable to the Board of MEL;

Attributes:

- a) Have at least 3 years' working experience in supervisory capacity;
- b) Possess sound technical knowledge and understanding of **electrical or electronic** with ability to read and understand electrical/electronic drawings including schematic drawings;
- c) Possess basic understanding of the Quality Management Systems (QMS) processes and requirements;
- d) Possess basic understanding of Occupational Safety and Health Act (OSHA) requirements;
- e) Possess leadership skills with ability to motivate his/her team to perform work to the required quality standards;
- f) Require to perform shift duties including weekends and public holidays.
- g) For High Voltage equipment maintenance, applicants with experience in HV (11KV.22KV) will have an added advantage.

Successful candidates will undergo a structured training program to equip with the knowledge and skills to perform the duties ascribed.

The incumbent shall be working under the **Power Department** for the maintenance of **Power (HV/LV), Environmental Control Systems (ECS) and/or Electrical & Mechanical and Fire Protection Systems (EMF)**. The duties and responsibilities include but not limited to:

- 1. Perform Preventive Maintenance (PM), Corrective Maintenance (CM) works under the Power Group;
- 2. Assist in the preparation of Work Instructions (WI)/Work Records (WR) and Risk Assessments (RA);
- 3. PM works:
 - a. Assist engineers to Prepare and plan materials/spares/ consumables/ tools for yearly PM as per master schedule prior to PM works.
 - b. Follow-up on work records submitted by team members.
- 4. Attend to Power (HV/LV), ECS Systems or EMF Systems faults;
- 5. Reports & Logs:
 - a. Monitoring and follow-up on CM/PM Reports.

- b. Assist Engineers for Daily Fault Tracking monitoring. To ensure they are up-to-date and well populated to allow fault trend analysis.
 - c. Update various dashboards for the power section as required.
 - d. Use and update CMMS.
6. Assist in conducting engineering analysis and investigations on incidents/accidents;
7. Yearly Master PM Schedule: Assist Engineers in preparing the detailed yearly PM schedule.
8. Awareness & Training: Assist engineers to carry out refresher Awareness & Training as and when required.
9. Raise PM work orders, perform, review and close the work orders by inputting report into the Maintenance Management Systems (MMS);
10. Record all faults found during PM and raise CM work order for follow-up actions;
11. Drive company vehicle or forklift (for qualified forklift drivers only) for the purpose of work, where required;
12. Plan Team Duty Rosters in consultation with the Engineers;
13. Plan and supervise PM/CM activities work carried out by Team members;
14. Lead the team in the general care and housekeeping of maintenance equipment and premises;
15. Certify work carried out by external contractors;
16. Disseminate to Team members any instruction and procedure issued by Supervisors; and
17. To perform such other duties related to the main duties listed above or related to the roles ascribed to him.

MEL reserves the right not to fill any vacancy following this advertisement and to call for interview only the best qualified candidate.