

# POSITION DESCRIPTION



## MANAGER POWER

Position No.	MEL2401
Vacancy Type	Internal & External
Classification	Grade 4
Salary	Rs 55,000 to Rs 100,000
Employment Type	Contract/Permanent Position available
How to Apply	<p>Online applications are preferred. For online application and downloading Application Form, please visit: <a href="https://www.mauritiusmetroexpress.mu/job-vacancies/">https://www.mauritiusmetroexpress.mu/job-vacancies/</a></p> <p>Via email: Applications together with scanned copies of academic qualifications can also be emailed to: - <a href="mailto:career@metroexpressltd.org">career@metroexpressltd.org</a></p> <p>Via post: Applications together with scanned copies of academic qualifications can also be addressed to: - <b>Human Resources Manager</b> Metro Express Limited, Level 3, SICOM Tower, Wall Street, Ebene 72201</p> <p>The envelope or the title of the email should be clearly marked "Manager, Power".</p>

Position deadline	<b>Monday, 20 May 2024</b> Application made without completed MEL Application Form and received after the closing date will not be considered.
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**Job Title:**  
Manager, Power

**Reporting Line:**  
Chief, Maintenance

**Function/Division :**  
Operations & Maintenance

**Location :**  
Ebene/Richelieu

### Qualifications:

- (i) equivalent qualification acceptable to the Board of MEL;
- (ii) Have at least 5 years of relevant experience with at least 3 years in a managerial capacity;
- (iii) Possess sound technical knowledge and understanding of electrical/electronic systems, and proficient in at least one of them

#### Attributes:

- I. Have a sound knowledge and familiar with DC systems.
- II. Able to read and understand electrical/electronic drawings including schematic drawings;
- III. Has good written, communication, project and interpersonal skills;
- IV. Able to multi-task and work under pressure;
- V. Ready to work during odd hours and emergencies when called upon;
- VI. Possess basic understanding of the Quality Management Systems (QMS) processes and requirements;
- VII. Possess basic understanding of Occupational Safety and Health Act (OSHA) requirements.
- VIII. Participate actively in emergency pre-planning and post events such as post cyclone, post heavy rains fall recovery works.
- IX. Have a sound knowledge of programmable logic controllers.
- X. Able to use CMMS for asset monitoring and management.

#### Duties & Responsibilities:

The incumbent shall report to Chief, Maintenance. He/she shall be responsible for the maintenance of the **High Voltage/Low Voltage (HV/LV) System, DC catenary system, Environment Control System (ECS), and Electrical, Mechanical & Fire Protection (EMF) System** under the **Power (POW) Group**. The duties and responsibilities include but not limited to:

1. Prepare plans and procedures for MEL Quality Management Systems (QMS) and Safety Management Systems (SMS);
2. Drive the implementation of MEL quality and safety culture including ensuring staff adherence to health and safety policies and procedures;
3. Ready to participate in MEL operational and maintenance readiness activities;
4. Participate daily in operation and maintenance meeting.
5. Plan, execute, maintain and be overall in-charge of the effective management of the High Voltage/Low Voltage

- (HV/LV) System, DC catenary system Environment Control System (ECS) and Electrical. Mechanical & Fire Protection (EMF) System Preventive (PM) and Corrective Maintenance (CM) regimes;
6. Manage the service delivery of Power Group to meet or exceed the Operating Performance Standards (OPS) and Key Performance Indicators (KPIs);
  7. Accountable for respective Power Group Performance;
  8. Manage and ensure service delivery by outside service providers and contractors.
  9. Management of Power Group's to deliver a safe, reliable and quality train service;
  10. Lead in the engineering analysis and investigations on incidents/accidents involving High Voltage/Low Voltage (HV/LV) System, Environment Control System (ECS) and Electrical. Mechanical & Fire Protection (EMF) System;
  11. Work closely with other Maintenance Groups to manage the maintenance activities and to ensure a seamless transfer of work processes for reliability of the overall rail system;
  12. Prepare, manage, monitor and control CAPEX and OPEX budget for Systems Group; and
  13. To perform such other duties related to the main duties listed above or related to the roles ascribed to him.
  14. Provide management report on performance of department on weekly and monthly basis.
  15. Prepare asset health status reports
  16. Prepare and manage power team procurement plan.
  17. Be able to propose improvement programs such as predictive maintenance tools and
  18. Provide report on incident management and mitigation measures as and when required.

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