



METRO EXPRESS LIMITED

Vacancy – Post of Engineer, Power

The **Metro Express Limited (MEL)** is a registered Mauritian Company wholly owned by the Government of Mauritius and the Company is responsible for the developing, financing, constructing, operating and managing the Metro Express Light Rail System in Mauritius.

Applications are invited from suitably qualified candidates who wish to be considered for the post of **Engineer, Power** in the MEL.

A. Qualifications

Candidates shall have the following attributes:

- a) Possess a Bachelor degree in Electrical Engineering discipline from a recognised University or an equivalent qualification acceptable to the Board of MEL;
- b) Have at least 5 years' working experience preferably in engineering maintenance environment with at least 2 years' working experience in power distribution systems and equipment;
- c) Ability to interpret electronic / electrical single line drawings, statistical charts, figures, technical measurements and results;
- d) Possess excellent technical, analytical skills, resourceful and pro-active;
- e) Ability to work both in a team and independently;
- f) Computer literate and able to operate basic software packages (e.g. Word, Excel, PowerPoint, Outlook, and engineering software);
- g) Ability to adapt to new working environment, multi-task and work under pressure;
- h) Previous working experience in operations and maintenance in electrical and mechanical system with sound knowledge and working experience in power system (Overhead Catenary) in the railway industry will be an added advantage;

B. Duties

The incumbent shall report to Manager, Power. He/she shall be responsible for the maintenance of the **High Voltage/Low Voltage (HV/LV) 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. Responsible for Power Systems Equipment reliabilities;
2. Plan, organise, and optimise resources (manpower, machine/tools, methods etc.) to ensure train availability and equipment performance meet the set targets;

3. Lead and manage the teams performing Preventive Maintenance (PM) and Corrective Maintenance (CM) of the Power Systems Equipment;
4. Ensure that the quality procedures, policies and instructions are in place and in compliance;
5. Review work practices for continuous improvement;
6. Review and endorse engineering reports;
7. Lead and manage technical investigations, failure trend analysis and interfacing with staff from other Sections on technical issues related to Power Systems Equipment;
8. Track Power Systems Equipment faults, troubleshoot, and recommend corrective and preventive actions;
9. Manage contracts with external parties, where required;
10. Review training needs and requirements of the Power Section;
11. Conduct periodic supervision of staff work;
12. Conduct test and validation of procured parts;
13. Prepare status report(s) for the Power Section;
14. Perform other tasks and related duties as assigned.

C. Pay Package

Salary is negotiable based on qualifications and experience.

D. Mode of Application

1. Application can be made either online **or** via post.
 - i) Application Form can be downloaded from MEL website:
<https://www.mauritiusmetroexpress.mu/job-vacancies/>
Application Form together with scanned copies of academic qualifications to be emailed to career@metroexpressltd.org
 - ii) Alternatively, Application Form together with photocopies of academic qualifications should be addressed to the Human Resource Manager, Metro Express Limited, Level 3, SICOM Tower, Wall Street, Ebène 72201.
 - iii) Please ensure that the envelope or the title of the email should be clearly marked **“Engineer, Power”**.
2. Closing date is **not later than Wednesday, 29 January 2020**.
3. Application received after the closing date and any incomplete application without duly filled/signed Application Form will not be considered.

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

Date: 6 January 2020