



METRO EXPRESS LIMITED

Vacancy – Post of Engineer, Systems

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, Systems** in the **MEL**.

A. Qualifications

Candidates shall have the following attributes:

- a) Possess a Bachelor degree in Electrical & Electronics, Electronics & Communications, 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 with Signalling / Communication 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 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 Railway System or related qualifications with sound knowledge and working experience in signalling / communications systems in the railway industry will be an added advantage;

B. Duties

The incumbent shall be assigned in the Systems (Signalling / Communications / Fare Systems) Maintenance Section and in-charge of the following:

1. Responsible for Signalling / Communications / Fare 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 Signalling / Communications / Fare 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 Signalling / Communications / Fare Systems Equipment;
8. Track Signalling / Communications / Fare 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 Systems Section;
11. Conduct periodic supervision of staff work;
12. Conduct test and validation of procured parts;
13. Prepare status report(s) for the Systems 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 Form can be downloaded from MEL website:
<https://www.mauritiusmetroexpress.mu/job-vacancies/>
2. Applications 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, **not later than Friday, 30 August 2019.**
3. Alternatively, applications together with scanned copies of academic qualifications can also be emailed to registry@metroexpressltd.org
4. The envelope or the title of the email should be clearly marked "**Engineer, Systems**".
5. Applications received after the closing date 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: 20 August 2019