



## NATIONAL TRANSPORT CORPORATION

### JOB DESCRIPTION

**Post:** ELECTRICAL ENGINEER

**Salary:** Negotiable

**Qualifications:** Candidates should -

- (i) be registered as Professional Engineer of Mauritius in the field of Electrical Engineering or Electronic Engineering or Electrical and Electronic Engineering with the Council of Registered Professional Engineers of Mauritius under Section 13 of the Registered Professional Engineers Council Act No. 49 of 1965, as subsequently amended;
- (ii) have at least Two (2) years post-qualification experience as an Electrical Engineer;
- (iii) have good technical problem-solving skills; and
- (iv) be computer literate.

Candidates should produce written evidence of experience/knowledge claimed.

**Role and**

**Responsibilities:** Experience in Electric Vehicle, Photo Voltaic power generation systems and charging units will be an advantage.

**Duties:**

1. To be responsible to the Chief Engineer for:-
  - (i) the design installation, commissioning of electrical systems including electric vehicles, photo voltaic energy generation systems, air conditioning at the National Transport Corporation.
  - (ii) reporting on the safety aspects of electrical design and installation;
  - (iii) the setting up and implementation of planned preventive maintenance schemes;

- (iv) advising on electrical and energy related matters and the provision of specialist technical expertise; and
  - (v) identify problem areas and deficiencies and propose remedial actions.
2. To assist the Chief Engineer in:-
    - (i) Carrying out energy audits and implementing energy saving measures at the National Transport Corporation.
    - (ii) The training of subordinate staff; and
  3. To use ICT in the performance of his duties.
  4. To perform such other duties directly related to the main duties listed above or related to the delivery of the output and results expected from the Electrical Engineer in the roles ascribed to him.

**Note:**

Electrical Engineer may be required to work outside normal working hours, including Sundays, Public Holidays and officially declared cyclone days.

05 June 2025