

**CITY OF HARARE**



**VACANCY NOTICE**

**HARARE TO ACHIEVE A WORLD CLASS CITY STATUS BY 2025**

POSITION : PRINCIPAL ENGINEER - ELECTRICAL (1 POSITION)  
GRADE : 6  
REPORTING TO : DEPUTY CHIEF ENGINEER – (ELECTRICAL SERVICES)  
LOCATION : ELECTRICAL PLANT WORKSHOPS  
DEPARTMENT : WORKS

---

Applications are invited from suitably qualified and experienced persons to fill in the above mentioned vacancy in the Mechanical and Electrical Services Division of the Department of Works.

**JOB PURPOSE**

Responsible for the design, selection and installation of all electrical plant and equipment, design approvals for new public lighting and traffic signals schemes.

**KEY RESULT AREAS**

- Specifications and designs of new Public Lighting, Traffic Signals and City Electrical infrastructure and modifications.
- Asset database and maintenance management.
- Staff supervision, performance monitoring and staff development
- Projects management
- Supervision of all new installations.
- Responsible for the design, selection and installation of all electrical plant and equipment such as power transformers, power generators, motors and motor control centres, refrigeration units and air-conditioners, building lighting, heating and ventilation systems.
- Responsible for capital projects implementation.
- Responsible for design and installation of new traffic signals.
- Responsible for design and installation of new public lighting schemes.
- Drafts specifications for procurement of new plant and equipment.
- Maintains the plant inventory and in particular, the history of repairs for every equipment and facilities in Council.
- Liaises with clients and service providers and ensures that quality services are delivered timeously.
- Drafts the workshop's capital and revenue budget and controls the budget utilisation.
- Directs and leads the various Electrical units.
- Ensures safe working environments in line with the Electrical Safety Regulations, Factories & Works Act, Occupational Health, Safety Act and Environmental Management Act and Council's HSE Policies.

**QUALIFICATIONS AND EXPERIENCE**

- BSc/BEng (Hons) Degree in Electrical Engineering.
- Postgraduate qualification in maintenance management is an added advantage.

- Postgraduate qualification in project management is an added advantage.
- Experience in Maintenance and Project Management required.
- At least 5 years post qualifying experience of which two must be at senior level.
- ZIE Membership
- Class 4 Driver's licence.

### **SKILLS AND DESIRED COMPETENCES**

- Proven competence in maintenance management.
- Competent in several types of industrial automation (PLCs and SCADA) systems, lighting schemes, switchgear, selection and applications.
- Thorough knowledge on solar systems design and installations, controls and protection circuits is essential.
- Computer literacy (MS Project, MS Office, CAD, etc.)
- Experience with substation design and maintenance, electric motors, drives, pumping plant switchgear, crushing plant switch-gear and workshop machinery.
- Competent in load balancing, power factor correction and use of advanced electrical measuring and testing equipment.
- Strong man-management skills are a must for this position
- Ability to work with minimum supervision.

**NB: City of Harare is an equal opportunities employer and female applicants are encouraged to apply.**

### **COMPENSATION**

A competitive salary commensurate with the post and other benefits will be disclosed to successful candidates.

A written application letter together with a detailed curriculum vitae including certified copies of both educational and professional qualifications and three (3) traceable references should be submitted to:

The Acting Human Capital Director  
Rowan Martin Building  
P. O. Box 1680

**HARARE**

**Or hand deliver to Records Office, Basement, Room B38 at Rowan Martin Building.**

To arrive not later than: **3 April 2023**

**(Clearly state on the envelope the position applied for).**

**CANVASSING WILL DISQUALIFY APPLICANTS.**

**NOTE: Only shortlisted applicants will be responded to**