

Position: Preventive Maintenance Inspector Reporting to: Head of Inspection Location: Tanga

#### **Key responsibility**

• The role focuses at managing operational risk, by means of eliminating or mitigating failures and conditions initiating and driving failure on all business-critical equipment, thus increasing operational efficiency, and mitigating negative impact on the business.

### **Principal Accountabilities**

- Carries out all routine and ad hoc CBM-Condition Based Maintenance, PdM-Predictive Maintenance and
  Precision Maintenance measurements on all business-critical equipment, by performing precision data
  collection, using advanced portable data collectors and other tools in accordance to established standards and
  as per business-critical equipment.
- Carries out extensive analysis, diagnoses and provide a prognosis on conditions and failures affecting cost and
  efficient performance of the business-critical equipment, by using the CBM and PdM precision data collected in
  according to established standards and as per business-critical equipment requirements
- Assist in developing formal technical reports and updating the equipment replacement strategy, by providing
  precision measurements, analysis, diagnosis and prognosis of failure mechanisms and conditions on
  components of business-critical equipment
- Participates in reliability improvement programs and roots cause failure analysis process of equipment as per requirement
- Performs workshop & field balancing, shaft laser alignment of rotating machines and laser straightness and flatness measurements
- Maintain data in PMMS-Preventive Management system, CMMS-Computerised Maintenance Management System and various CBM and Precision Maintenance Technique Databases.
- Ultimate responsible for safe working practices especially at the area of responsibility
- Ensure environmental procedures are complied with, and identity and manage environmental aspects that impact your area
- Any other duties as may be assigned

## Education

- FTC/Diploma in Mechanical/Electrical Engineering or Bachelor of Science in Mechanical/Electrical Engineering
- Registered with Engineers Registration Board of Tanzania.
- Certified vibration analyst, CAT II or above.

### **Knowledge and Specific Experience**

- Minimum 3 years' maintenance experience in cement or equivalent industry.
- Knowledge of high-speed complex rotating equipment and their maintenance techniques, repairs, diagnostics and fault analysis, practical knowledge in computers especially MS Suite; failure mechanism & risk analysis; practical knowledge of CMMS systems like SAP; fluent in English; analytical; abstract thinking & perseverance.

#### **Salary and Benefits**

The Company offers attractive salary and benefits in line with the candidate's qualifications, skills and experience

### **How to Apply**

Send your CV and copies of relevant certificates by email to  $\underline{\text{vacancies@simbacement.co.tz}}$ , on or before **Wednesday** 24<sup>th</sup> August 2022. Only shortlisted candidates will be contacted.

Tanga Cement Plc is proud to be an equal opportunity employer and we value diversity.



Position: Maintenance Planner Reporting to: Head of Planning Location: Tanga

#### **Key responsibility**

• To perform activities for the Work Management functions as well as the successful provision of the required systems; various methodologies; tools, techniques and practices required to successfully provide outputs from the Work Management function.

#### **Principal Accountabilities**

- Performs the activities of maintaining the asset master data in the CMMS-Computerised Maintenance Management System.
- Ensure the availability of the required skill to maintain the Master Data.
- Ensure Master Data is audited at least annually according to established standards and as per business-critical equipment requirements
- Performs activities that ensure correct implementation and maintenance of Notification and Work Order
   Process, and ensure availability of required skill to maintain them
- Performs activities that ensure the correct implementation and maintenance of the Task Assessment, Planning and Scheduling Process, and ensure availability of required skill to maintain the same.
- Use electrical and mechanical standards during the planning phase.
- Performs activities that ensure correct implementation and maintenance of Shut-down Planning and Control Process, and ensure the availability of the required skill to maintain them
- Ultimate responsible for safe working practices especially at the areas of responsibility
- Ensure environmental procedures are complied with, and identity and manage environmental aspects that impact your area
- Any other duties as may be assigned

## **Education**

- FTC/Diploma in Mechanical/Electrical Engineering or Bachelor of Science in Mechanical/Electrical Engineering
- Must have extensive experience in maintenance planning implementations and strategies.

# **Knowledge and Specific Experience**

- Minimum 3 years' maintenance experience in cement or equivalent industry.
- In-depth knowledge of Enterprise Asset Management strategy; management of CMMS transactional and master
  data; task assessment; planning and scheduling process; technical reporting; practical knowledge of CMMS
  systems like SAP; practical knowledge of computer literacy especially MS Suite; fluent in English; analytical;
  abstract thinking and perseverance.

#### **Salary and Benefits**

The Company offers attractive salary and benefits in line with the candidate's qualifications, skills and experience

## **How to Apply**

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