



Position: Mechanical Engineer (2 Posts)

Reporting to: Mechanical Execution Manager

Location: Tanga

Responsibilities

Responsible for overseeing maintenance and repair of mechanical equipment in the cement plant; also involves managing a team of technicians, ensuring optimal machinery performance, and implementing maintenance strategies to enhance operational efficiency.

Principal Accountabilities

- **Maintenance Management:**
 - Develop and implement preventive and predictive maintenance programs.
 - Monitor the condition of plant equipment to ensure optimal performance.
 - Troubleshoot and resolve mechanical issues promptly to minimize downtime.
- **Technical Expertise:**
 - Ensure the proper functioning of hydraulic and pneumatic systems.
 - Evaluate and recommend improvements to mechanical systems and processes
- **Supervision and Leadership:**
 - Plan, schedule, and coordinate daily maintenance activities.
 - Provide training and development opportunities for team members.
- **Project Management:**
 - Plan and execute maintenance projects, including equipment upgrades and overhauls.
 - Coordinate with other departments and external contractors for project execution.

- Monitor project progress and ensure completion within budget and timelines.
- Safety and Compliance:
 - Promote a culture of safety and ensure adherence to safety protocols.
 - Conduct regular safety inspections and risk assessments.
 - Ensure compliance with environmental regulations and standards.
- Inventory and Spare Parts Management:
 - Maintain an inventory of critical spare parts and tools.
 - Ensure timely procurement of parts and materials.
 - Optimize inventory levels to balance cost and availability.
- Continuous Improvement:
 - Identify opportunities for improving maintenance processes and efficiency.
 - Implement best practices and innovative solutions to enhance plant reliability.
 - Participate in root cause analysis for equipment failures and develop corrective actions.
- Reporting and Documentation:
 - Prepare regular reports on maintenance activities, equipment performance, and project status.
 - Maintain accurate records of equipment history and maintenance work.
- Ultimate responsible for safe working practices especially at areas of responsibility.
- Ensure environmental procedures are complied with, identify, and manage the environmental aspects and impacts in his/her area and instil environmental awareness culture in his/her area.
- Any other duties as may be assigned.

Requirements

- Must have a Bachelor's degree in mechanical engineering or a related field
- Minimum of 10 years of experience in mechanical maintenance in cement plant or similar industry
- Registered with the Engineering Board of Tanzania (ERB)
- Proven leadership and team management skills
- Strong knowledge of mechanical systems, hydraulics, and pneumatics
- Excellent problem-solving and analytical abilities
- Proficient in using maintenance management software and tools
- Planning and organizing skills
- Strong communication and interpersonal skills
- Experience with computerized maintenance management systems (CMMS)
- Certification in maintenance management or a related field
- Knowledge of reliability-centered maintenance (RCM) practices

Salary and Benefits

Tanga Cement PLC offers attractive salary and benefits in line with the candidate's qualifications, skills, and experience.

Tanga Cement PLC is proud to be an Equal Opportunity employer and we value diversity.

How to Apply

Send your CV and copies of relevant certificates by email to **vacancies@simbacement.co.tz** or apply to the button below, on or before **Monday 15th July 2024 at 16h30**. Only shortlisted candidates will be contacted.