



# Marampa Mines Limited (MML) is Hiring

## Job Advertisement

**Developing and growing talent and skills within Sierra Leone, for Sierra Leone.**

<b>Position Title</b>	Power Plant Diesel Mechanic	<b>MML is an equal-opportunity employer. Women are strongly encouraged to apply for roles at MML.</b>
<b>Job Code/Level</b>	Below Supervisory Level	
<b>No. of Positions</b>	3	
<b>Department</b>	Engineering & Maintenance	
<b>Location</b>	Marampa Mines Site, Lunsar	
<b>Reporting to</b>	Powerhouse Supervisor	
<b>Salary</b>	Attractive	

### ROLE AND PURPOSE

MML is seeking skilled and experienced Powerhouse Mechanics. As powerhouse mechanics, you will play a crucial role in ensuring the efficient operation and maintenance of power generation equipment within the powerhouse on our Marampa site. The role is responsible for the maintenance, repair, and overhaul of all mechanical systems and equipment within the powerhouse. The role ensures the efficient and reliable operation of the powerhouse to support the continuous production activities at Marampa Mines Limited.

### RESPONSIBILITIES

- Conduct routine maintenance and inspections of powerhouse equipment to ensure optimal performance.
- Perform preventive maintenance tasks on generators, engines, and associated machinery.
- Diagnose and troubleshoot mechanical issues to determine necessary repairs.
- Collaborate with the Engineering team to identify and implement improvements to enhance equipment efficiency.
- Monitor and control the parameters of power generation equipment to maintain a stable and reliable power supply.
- Maintain accurate records of maintenance activities, inspections, and equipment performance and report any deviations from standard operating conditions.
- Adhere to safety protocols and ensure a safe working environment for yourself and others.
- Perform repairs and overhauls on generators, turbines, compressors, pumps, and other mechanical equipment.
- Ensure all repairs and maintenance activities are completed in compliance with safety standards and regulations.
- Adjust and calibrate machinery to ensure proper functioning.
- Conduct risk assessments and implement safety measures to mitigate hazards.
- Maintain compliance with environmental regulations and company policies.
- Maintain accurate records of maintenance activities, equipment performance, and repairs.

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- Prepare detailed reports on equipment status, maintenance schedules, and repair work.
  - Communicate effectively with the Powerhouse Supervisor and other team members regarding maintenance needs and issues.
  - Identify opportunities for improving the efficiency and reliability of powerhouse operations.
  - Participate in continuous improvement initiatives and suggest innovative solutions for mechanical problems.
  - Stay updated with industry trends, technological advancements, and best practices in powerhouse maintenance.
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**EDUCATION & EXPERIENCE**

- Higher National diploma, its equivalent; technical or vocational training in mechanical or electrical engineering is preferred.
- Knowledge of power generation systems, engines, and mechanical components.
- Basic understanding of electrical systems and control panels.
- Minimum 3 years work experience as a Powerhouse Mechanic in an industrial setting.

**REQUIRED SKILLS**

- Proficiency & knowledge of mechanical systems, generators, and heavy machines.
  - Knowledge of fuel and lubrication systems, powerhouse equipment, and familiarity with maintenance management systems.
  - Basic mechanical skills, and familiarity with safety and environmental regulations.
  - Strong attention to detail, and ability to work independently and as part of a team.
  - Strong troubleshooting and problem-solving skills.
  - Excellent communication and teamwork abilities.
  - Ability to work well in a team and follow established safety procedures.
  - Proficiency in diagnosing and repairing mechanical systems.
  - Willingness to learn and adapt to new technologies and processes.
  - Previous experience or internship in a similar role would be advantageous.
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### WORK ENVIRONMENT AND PHYSICAL REQUIREMENTS

- The individual must be physically and mentally fit for the mining work environment.
- The post requires physical stamina and involves working in variable weather conditions.
- Requires strong commitment to safety protocols and promoting workplace safety.
- May involve extended hours of work including weekends and holidays.
- Sometimes required to work in confined spaces and at heights.

### HOW TO APPLY & CLOSING DATE

Please forward your application including your CV, cover letter, copies of your educational and professional certificates and any other supporting documents to **Marampa Mines Ltd. Human Resources** desk via the main entrance gate of the Mine Site, Lunsar or e-mail:  
[MMLRecruitment@marampamines.com](mailto:MMLRecruitment@marampamines.com)

**The closing date for receipt of applications is the 10<sup>th</sup> of September 2024.**

Only shortlisted candidates will be contacted, and you may be subjected to written and practical tests where applicable.

**Women are especially encouraged to apply.**