



Marampa Mines Limited (MML) is Hiring

Job Advertisement

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

Position Title	Diesel Generator Mechanic	MML is an equal opportunity employer. Women are strongly encouraged to apply for roles at MML.
Job Code/Level	Below Supervisory Level	
No. of Positions	4	
Department	Engineering & Maintenance	
Location	All MML Project Locations (Freetown, Lunsar, TRT)	
Reporting to	Senior Mechanical Supervisor	
Salary	Attractive	

ROLE AND PURPOSE

MML is seeking a skilled Mechanic to assemble, maintain and repair diesel generators. As a mechanic, the individual is responsible for maintaining, repairing, and ensuring the optimal performance of diesel engines and auxiliary mechanical systems within our organisation's facilities. This role involves performing routine maintenance, troubleshooting mechanical issues, and collaborating with other teams to support efficient power generation. The successful candidate will be responsible for ensuring the functionality and reliability of machines, engines, and mechanical systems.

RESPONSIBILITIES

- Build and assemble generator or mechanical components according to requirements.
- Diagnose and troubleshoot mechanical problems, determine the cause and implement effective solutions.
- Conduct repairs and thorough maintenance on generators aiming for maximum reliability.
- Troubleshoot reported problems and resolve them promptly.
- Clean, replace or repair generator components, and apply or replenish appropriate fluids and lubricants as necessary.
- Provide consultation on correct maintenance and preventative measures to generator attendees.
- Maintain and manage updated logs of work and submit required reports on issues.
- Plan, schedule, and carry out preventive and corrective maintenance activities for diesel engines and auxiliary systems ensuring quality work.
- Conduct regular inspections, oversee troubleshooting and ensure timely resolution of mechanical issues.
- Ensure all maintenance and repair work meets quality standards (QA/QC) and operational requirements.
- Adhere to all safety protocols and regulations and promote workplace safety.

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- Maintain detailed records of maintenance, repairs, and inspections per the Work Order management system.
- Manage spare parts and maintenance supplies inventory and ensure availability and efficient usage.
- Identify opportunities for process improvements and implement best practices to enhance mechanical maintenance efficiency and effectiveness.
- Follow preventive maintenance schedules to minimise downtime and extend equipment life.

EDUCATION & EXPERIENCE

- Diploma/Technical Trade Certificate in Mechanical Engineering/Technology.
- Certification from a vocational school or completion of an apprenticeship is a definite plus.
- 5 years of related work experience in an industrial-scale mechanical engineering setting.
- Previous experience as a mechanic in a power station or other heavy industrial plants.
- Familiarity and proficiency in various mechanical systems, heavy diesel equipment, tools, methods, workshops or other heavy industrial facilities as a mechanic.
- Proven awareness of mechanical safety, and ability to work safely with heavy machinery.

REQUIRED SKILLS

- In-depth knowledge of diesel engines, mechanical system operations, maintenance techniques and a variety of tools and equipment.
 - Advanced problem-solving skills to diagnose and resolve complex mechanical issues.
 - Excellent organisational skills to effectively plan, schedule, and oversee maintenance activities.
 - Commitment to maintaining workplace safety and ensuring compliance with safety protocols.
 - Proficiency in maintaining accurate records and preparing detailed maintenance reports.
 - Ability to initiate process improvements to enhance maintenance efficiency and effectiveness.
 - High level of attention to detail in performing maintenance tasks and inspections.
 - Strong communication skills for coordinating with the operations team and reporting.
 - Expertise in reading and interpreting mechanical drawings of equipment.
 - Must have manual dexterity and great attention to detail.
 - The individual must be able to work with various machines and tools as well as follow all safety precautions.
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WORK ENVIRONMENT AND PHYSICAL REQUIREMENTS

- The individual must be physically and mentally fit for the mining work environment.
- Requires flexibility to work in a shift roster system and respond to emergencies.
- May involve extended hours of work including weekends and holidays.
- Requires ability to work under pressure and flexibility to frequently travel to various project locations to perform tasks as and when required.

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

The closing date for receipt of applications is the 18th of November 2024.

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

Women are strongly encouraged to apply.