

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

Position Title	Metallurgy Assistants	MML is an equal-opportunity employer. Women are strongly encouraged to apply for roles at MML.
Job Code/Level	Below Supervisory	
No. of Positions	4	
Department	Processing	
Location	Marampa Mines Site, Lunsar	
Reporting to	Metallurgy Supervisor	
Salary	Attractive	

ROLE AND PURPOSE

The role is to support metallurgists in the department by conducting laboratory experiments, performing metallurgical tests, and ensuring the efficient operation of metallurgical processes. The assistant plays a vital role in maintaining quality standards, collecting and analyzing data, and contributing to the overall optimization of ore extraction and metal recovery processes. Additionally, the position involves collaboration with cross-functional teams, adherence to safety protocols, and fieldwork participation.

RESPONSIBILITIES

- Assist metallurgists in conducting laboratory experiments to analyze ore samples and metallurgical processes.
- Perform routine metallurgical tests and inspections to ensure quality standards are met.
- Collaborate with the metallurgical team to optimize processes for ore extraction, refining, and metal recovery.
- Monitor and record data from metallurgical processes, ensuring accurate and timely documentation.
- Conduct material balance and mass flow calculations to assess efficiency and identify areas for improvement.
- Operate and maintain metallurgical equipment and machinery.
- Assist in troubleshooting and resolving technical issues related to metallurgical processes.
- Ensure compliance with safety protocols and environmental regulations in all metallurgical activities.
- Participate in fieldwork, collecting samples, and supporting metallurgical studies at mining sites.
- Collaborate with cross-functional teams, including geologists, engineers, and environmental specialists.

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EDUCATION & EXPERIENCE

- Diploma in Mining Engineering, or a related field.
- Minimum of 1 year of proven experience as a Metallurgical Assistant in the mining industry.
- Profound knowledge of metallurgical testing methods and procedures.

REQUIRED SKILLS

- Metallurgical testing and analysis.
- Laboratory techniques and equipment operation.
- Data collection and analysis.
- Problem-solving and troubleshooting.
- Strong organizational and time management skills.
- Safety-conscious mindset.
- Team collaboration and interpersonal skills

WORK ENVIRONMENT AND PHYSICAL REQUIREMENTS

- The individual must be physically and mentally fit for the mining work environment.
- The post is physically demanding and involves working in variable weather conditions.
- Requires flexibility to work in rotating shifts and extended hours including weekends and holidays.

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 20th of July 2024.

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

Women are strongly encouraged to apply.