

ARM – MACHADODORP WORKS

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African Rainbow Minerals Limited
Incorporated in the Republic of South Africa
Company Reg No. 1933/004580/06
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Johannesburg, South Africa
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PERMANENT POSITION (Level of Appointment DL) SENIOR RESEARCH AND DEVELOPMENT ENGINEER (Olifantsfontein)

EXPERIENCE	COMPETENCIES
<ul style="list-style-type: none"> 2 years' laboratory experience in developing and testing technology to utilize Hydrometallurgy to extract valuable metal fines. 2 years' experience in Hydrometallurgy, with the aim to separate metal fractions from various ores on a Bench scale level. At least 6 months' experience in separating metal fractions from a titaniferous magnetite concentrate on Demonstration plant level. Experience in pyro metallurgical operations with Ferro alloy production will be advantageous. Sufficient Research and Development experience. Experience in Battery metals extraction and refining 	<p><u>Knowledge/Skills:</u></p> <ul style="list-style-type: none"> In depth understanding of Research and Development processes and methodologies. In depth understanding of new/novel Hydrometallurgical concepts to beneficiate base metal ore concentrates, as well as laboratory experiments required for proof of concept. Ability to take responsibility for operation of R&D facility/ laboratory. In depth understanding of all relevant legal requirements. Exceptional understanding of operational planning practices and techniques. Ability to ensure compliance with internal financial and administrative requirements
KEY PERFORMANCE AREAS	QUALIFICATION
<ul style="list-style-type: none"> Manage R&D related activities. Hypothesis testing of ARM's new hydrometallurgical patents. Extrapolation of laboratory experiments to bench and demonstration plant scale with the aim for future commercialization. Ensuring the site's compliance with internal financial and administrative requirements. Leading a team. 	<ul style="list-style-type: none"> BSC, BTech or BEng degree in Chemical or, Metallurgical Engineering, or related qualification.
OTHER REQUIREMENTS	
<ul style="list-style-type: none"> Must be able to work standby and shifts when required. 	

Please be advised that the successful candidate will be appointed on the condition of being certified medically fit as per the Occupational Health and Safety Act 85/1993.

Interested candidates to submit clearly marked applications with CV to:

By E-mail: recruitment1@armmdw.co.za

Closing Date: 14 August 2025

Preference will be given to suitably experienced and qualified applicants from designated groups in line with the Employment Equity Plan and/or Compliance Targets of the Organization. The company's 2023 recall agreement with employees affected by the retrenchment will be given due consideration during the recruitment process.

By sending your CV to the email address on this advertisement you agree to:

- *The processing of your personal information and sharing it with third parties for verifications.*
- *The exercising of your rights provided for by POPIA.*

All documentation received for the purpose of this advert will be dealt with in terms of the POPIA as well as POPIA legislation.

For more information, please contact the HR Department at tel. (013) 256 5000.

If you do not hear anything from us within 7 days after closure, please regard your application as being unsuccessful.

