



AfriSam (South Africa) (Pty) Ltd is a leading supplier of construction-related materials, specialising in the production of Cement, Aggregate and Readymix Concrete. Operating across Southern Africa, the company offers a wide scope of career opportunities and exposure to best practices. At AfriSam we recognise that talented and enthusiastic people are the basis of our ongoing success.

**VACANCY
JUNIOR ENGINEER CEMENTITIOUS CEMENT CENTRAL ROODEPOORT – GAUTENG
PROVINCE**

APPLICATIONS ACCEPTED UNTIL: 30 September 2026

Location: Roodepoort plant

The successful candidate will be responsible for:

- Managing the activities of all routine and adhoc CBM, PdM, and precision maintenance measurements on all business' critical equipment.
- Ensures the availability of the precision maintenance measurements tools and required measurement skills.
- Ensures that all measurement campaigns are derived from the Failure Mechanism and Risk Analysis methodology, methods and Preventive Maintenance Management System.
- Ensures that all measurement campaigns are setup correctly in the PMMS, CMMS and various Condition Based, Predictive and Precision Maintenance Systems.
- Ensures precision data collection, using advanced portable data collectors and other tools in accordance to the established standards and as per business' critical equipment requirements.
- Manages the activities of the extensive analysis, diagnoses and generation of prognosis on the condition and failure mechanism affecting the cost and efficiency performance of the business' critical equipment.
- Ensures the availability, quality and quantity of tools and skills required for the extensive analysis, diagnoses and generation of prognosis.
- Be able to use the prognosis and formal technical reports to update the equipment repair/replacement strategy.
- Actively participate in Reliability improvement programs and FRACAS process as required.
- Manages the activities of performing workshop & field balancing, shaft laser alignment of rotating machines, laser straightness, flatness measurements, inclination, run-out, wobbling, etc.
- Manages the activities of maintaining data in the PMMS, CMMS and various CBM, PdM and Preventive Maintenance Technique database.

Manages team to effectively execute the AWM strategy and maintain team engagement





Qualifications, skills, knowledge and experience required:

- Grade 12
- B.Sc or B Eng Chemical or Mechanical or Electrical Engineering with minimum of 2 years' production experience in cement or equivalent industry.
- OR
- BTech Chemical or Mechanical or Electrical Engineering with minimum of 4 years' production experience in cement or equivalent industry.
- OR
- Engineers in Training who completed the 18 month AfriSam program are also eligible to apply
- Sound engineering knowledge in the electrical and mechanical fields
- Knowledge of the process and quality processes within the facilities
- Good experience in technical reporting
- Good experience of high speed complex rotating equipment and their maintenance techniques, repairs, diagnosis and fault analysis
- Shock pulse method measurement and analysis

How to apply:

Please email your Curriculum Vitae (CV) to recruitment.central@za.afrisam.com and use **Junior Engineer** as the subject line of your email.

We take great care in assessing each application individually, however only shortlisted candidates will be contacted, therefore please deem your application as unsuccessful if you receive no feedback after 2 weeks of sending your CV.

Equity Statement: "Applicants are advised that AfriSam is a designated employer under the Employment Equity Act and as such has an Employment Equity Plan in place. The Company therefore has the right to fill the vacancy in accordance with its Employment Equity Plan in order to fulfil its transformation objectives by preferring designated employees

