



Miss Refilwe Madilola

Name of Company: Ceramic Industries

Qualifications Obtained:

BTech Extractive Metallurgy

MTech Extractive Metallurgy (In-Progress)

Department: Metallurgy

Year of Completion: 2015

Job title: Laboratory Technologist

Job description

- Monitor operations to ensure that they meet production standards.
- Recommend adjustments to the assembly or production process.
- Inspect, test, or measure materials or products being produced.
- Measure products with rulers, calipers, gauges, or micrometers.
- Formally report inspection and test data.
- May train and direct the work of student employees.
- Performing KPI's and compiling SOP's.
- Operating modern analytical instruments such as the, xrf, dilatometer, granulometric measuring system etc.
- Generating specification sheets for customers.
- Conducting successful plant tour guides.

“Do thorough research before getting into the field, know what is expected of you once you are done with your qualification, also try finding a mentor in that industry who you can job shadow in order to get a clear idea of the work environment and the pressure in that particular environment. Lastly, work on your marks and have good grades in maths and physics.”