

## Graduate in Training – Metallurgical / Chemical Engineer (Gauteng)

📅 2022/11/14

### Reference Number

SCRCOR369

### Description

#### PURPOSE OF THE JOB

To be the continuous improvement driver of the Metallurgical process through reporting on and analysing production performance, making recommendations and implementing projects in a safe manner.

#### BALANCED SCORECARD PILLARS, ROLES AND RESPONSIBILITIES:

##### SAFETY, HEALTH, ENVIRONMENT AND QUALITY

- Identify and assess level of continuous risk exposures in area of responsibility by considering exposures to business, financial, legal issues, people, equipment, material, environment, processes, etc.
- Consider the level of risk, apply mitigation and implement control measures for residual risk (set objectives, minimum requirements, etc.)
- Comply with SHEQ requirements (SHEQ Toolbox)
- Utilise the Integrated Management System (IMS) to initiate, investigate and report SHEQ status

##### CUSTOMERS

Ensure Customer Satisfaction as specified

##### BUSINESS PROCESSES

###### Process Data:

- Analyse and Interpret Process Data
- Implement, analyse and monitor process changes

###### Process Reliability:

- Implement Root Cause Failure Analysis (RCFA) findings

###### Process Tests:

- Conduct and Report on Process tests

###### Continuous Improvement:

- Achieve Continuous Improvement cost saving initiatives

###### Project Management:

- Manage improvement projects

###### SOP'S and WI's:

- Develop and update Standard Operating Procedures and Work Instructions

###### Process Training:

- Conduct Process Training

###### Reporting:

- Report Metallurgical Measures

##### SHAREHOLDER VALUE

- Achieve process quality and budget

##### BEHAVIOURAL COMPETENCIES:

- Safety Awareness
- Initiative
- Managing Work
- Results Orientation
- Customer Focus
- Operational Problem solving and decision making
- Work Standards
- Interpersonal Relationships
- Communication
- Adaptability
- Contributing to Team Success
- Adhering to Values

##### WORKPLACE COMPETENCIES:

###### Skills:

- Computer literate – Microsoft Office
- Samancor Chrome Systems (IMS, EBMS, Chromedoc, SAP, Coupa, MES)

###### Knowledge:

- Demonstrate and apply an understanding of Metallurgical / Chemical Engineering processes

##### Requirements

###### Minimum qualifications:

- BEng or BSc (Eng) Metallurgical or Chemical Engineering
- Undergraduate or post-graduate module in refractory materials desirable

###### Additional qualifications:

- Valid driver's license

Closing date: 25 November 2022

##### Work Level

Mid-Level

##### Job Type

Contract

##### Salary

Market Related

##### Duration

1 - 2 Years

##### EE Position

No

##### Location

Gauteng



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