



HUMAN RESOURCES

VACANCY: EXTERNAL ADVERTISEMENT PHALABORWA

04 Jan. 24
POSITION: Electrical & Instrumentation Specialist (Pos no. 3377)
GRADING: Level 7c
C/C: 20659000 – Instrumentation

PURPOSE OF THE JOB:

The purpose of this job is to maintain control systems throughout the Plant to ensure optimal Plant availability. This includes but is not limited to PLC's, SCADA's, networks and assisting instrumentation technicians and other technical staff with fault finding. It is also required to initiate, motivate and execute in-house projects as required to improve processes, the level of automation and maintain Plant availability (replacement strategy). Assistance to Electrical counter parts on setting up and fault finding on electrical drives and protection relays.

QUALIFICATION; EXPERIENCE AND EXPOSURE REQUIRED:

Minimum: Qualification: <ul style="list-style-type: none"> • NTC 4 with at least 4 trade related subjects passed (Electrical Engineering). • Computer literacy MS Office – Word , Excel 	Ideal: Qualification: As for minimum plus: <ul style="list-style-type: none"> • NTC 6 with at least 4 trade related subjects passed or equivalent NQF technical qualification. • N6 National Diploma / BSc/BEng (Electronic Engineering) / BTech (Electronic Engineering) • Advanced computer skills and proficient in MS Office • Advanced skill levels in PLC and SCADA systems • Advanced skills on Electrical drives and protection relays
Driver's license: Code EB VTS Status: Orange - Green	
Experience: <ul style="list-style-type: none"> • Minimum of five years on control systems (PLC + SCADA programming) and electrical drives both on maintenance and projects. 	Experience: <ul style="list-style-type: none"> • 5 – 10 years related experience

INTRINSIC / INTERACTIVE QUALITIES:

Stress Tolerance; Integrity; Attention to Detail; Initiative; Conflict Assertiveness Skills; Coaching; Planning; Problem Solving; Decision Making; Delegating. Ability to communicate effectively both verbal and written

HEADLINE KEY RESULT AREAS:

- Programming of PLC's, SCADA's and other applicable software, such as SQL.
- Configuration, set up and maintenance of Plant SCADA servers and Operator Stations
- Configuration and maintenance of network switches
- Administration and maintenance of Virtual Servers
- Execution of disaster recovery plans
- Programming, setting up and fault finding on electrical drives and protection relays
- Initiate, motivate and execute projects as per approved Capex budget.
- Adhere to Safety, Health, Environment and Quality standards at all times



- Cost Control (Projects)
- Assisting technicians and other technical staff with fault finding and trouble shooting
- Assistance with setting up and fault finding of electrical drives and protection relays
- Conducting of root cause analysis investigations
- Inter departmental collaboration
- Perform standby duties as per register
- Perform acting duties (2.6.1) as required.
- Ad hoc tasks assigned by Superintendent Instrumentation Services

APPOINTMENT WILL BE IN LINE WITH COMPANY POLICY ON EMPLOYMENT EQUITY
ENQUIRIES: HR DEPARTMENT 015 789 2273

A comprehensive CV and certified copies of qualifications will be appreciated. Applications are to be send to recruitment4@foskor.co.za or handed to HR Department and referrals are encouraged before or by closing date of **Wednesday, 10 January 2024 at 10:00**



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