

SEPHAKU CEMENT VACANCY

Systems Engineer – Aganang

Sephaku Cement, a new entrant to the Cement Industry, is committed to creating an inspiring environment that offers opportunities of growth to all employees. We are searching for talented individuals who have the drive and passion to deliver desired results to join our team at Aganang operation in North West Province (Lichtenburg). This is a unique opportunity to be part of a new team with the right attributes and to join a new technologically advanced plant and be part of its success.

Objective:

Management of IT and Automation Departments, and all Systems on the plant.

Responsibilities/Outputs:

PLC/IT Support:

- ☞ To provide technical support on client specific software and hardware.
- ☞ To manage and perform required Preventative Maintenance tasks.
- ☞ To deploy and re-deploy existing equipment
- ☞ Ensure backups are running correctly.
- ☞ Ensure all As Built Documents are updated and are correct.
- ☞ Manage procedures and policies for department
- ☞ Manage and maintain all interconnected systems and databases
- ☞ To manage and maintain OPC servers/clients.
- ☞ Assist in the Development and Deployment of Reports
- ☞ Assist in the design and programming of PLC programs and Third level applications
- ☞ Assist in the design and implementation of Sub-System networks.

Production:

- ☞ Continuous improvement of production process through PID Tuning and Process Control
- ☞ Continuous improvement of diagnostic interfaces for production and engineering
- ☞ Continuous improvement of alarms and event handling

Safety:

- ☞ Ensure all applicable interlocking is maintained in the system both soft and hard wired.



Network Support:

- ☞ To manage and maintain PLC and Office networks
- ☞ To attend to the PLC and office infrastructure according to standards set by Sephaku Cement
- ☞ To plan and assist in network maintenance and optimization
- ☞ To ensure the neatness and tidiness of all network cabinets and install/replace network cabling as needed.

Server Support:

- ☞ To provide first-level support for all DCS and Office Servers
- ☞ To manage and assist in the testing of system functions affected by changes and updates/upgrades prior to implementation
- ☞ To manage and assist in the daily and weekly checks on all relevant servers and devices
- ☞ To manage and assist in all preventative maintenance tasks
- ☞ Ensure Servers are running and are backed up.

Costs control:

- ☞ Manage costs against budget and industry standards / benchmarks

Customer Satisfaction:

- ☞ Communication and Support

Quality Management System:

- ☞ Comply with policies & procedures set by Sephaku Cement.

Change Request:

- ☞ Ensure all change requests are accurately completed
- ☞ Ensure all change requests are accurately recorded.
- ☞ To be available for after-hours support
- ☞ Investigate repeat calls and take appropriate corrective action.

Project Management:

- ☞ Planning and execution

Living Company culture:

- ☞ Actively living and portraying the Company culture, vision, values

Qualifications and Experience:

- ☞ Diploma /Degree in Automation, Information Technology or Industrial Electronics
- ☞ 5 Years' experience managing an IT department
- ☞ 5 Years' experience managing an Automation department
- ☞ Experience in software development



Technical Skills:

- Knowledge of Profibus
- Knowledge of ABB and/or Siemens S5 and/or Siemens S7
- Knowledge of Scada Programming
- Knowledge of PLC Control Networks
- Safety rules and regulations (Mine, Health and Safety Act – working knowledge)
- Root Cause Analysis
- Quality management systems
- Knowledge of Network configuration, optimization and management
- Knowledge of Server configuration, maintenance and management.
- Knowledge of Databases (design and maintenance) and SQL.
- Knowledge of interconnected systems and OPC.
- Knowledge of backup management and architecture.
- Knowledge of software development(C#/C++/VB)

Behavioral Competencies:

- Communication skills.
- Problem Solving and Analysis.
- Performance orientated.
- Logical Mindset
- Decision making capacity
- Innovative and self-starter

Applicants should submit their detailed CV's by means of one of the following methods:

- Postal Address:**
The Organisational Performance Development
Sephaku Cement
P.O. Box 1415
Lichtenburg
2740
- Email:**
Aganang.recruitment@sepcem.co.za

All applications must reach our OP Department by no later than **03 November 2017**.

Correspondence will be conducted with shortlisted candidates only.

Sephaku Cement is an employer of equal opportunity and supports the philosophy of regional demographic representivity.

