

VACANCY: PERFORMANCE AND MONITORING TECHNICIAN

An exciting job opportunity exist in the Kathu area at a 75 MW Solar Photovoltaic Plant for a dynamic, self-driven person who has a passion and interest in Information Technology. Furthermore, candidates with good knowledge of Microsoft Office, Windows OS, computerised systems, and solar field communication equipment. If you find a small dynamic technical work team to suit your abilities, this might be the ideal job opportunity for you.

JOB DESCRIPTION:

The primary functions of the candidate are:

1. Maintenance and troubleshooting of IT environment
2. Execute daily control room monitoring tasks
3. Support to Performance & Monitoring, Field IT, and Electrical departments in ad hoc requests (SCADA data extraction and analysis)

RESPONSIBILITIES (grouped by estimated (but not limited to) percentage of workload allocated):

- 70%
 - o Office IT management (to be executed in line with official procedures)
 - Specifically including office user support
 - Office network maintenance (laptops, desktops, printers, etc.)
 - Internet connection monitoring and management
 - o Proactively identify areas of improvement within procedures
 - o Continuous monitoring of plant devices (from SCADA, Visual Basic scripts, etc.)
 - o Continuous plant failure logging/documentation
- 30%
 - o Ad hoc functions and support within the Performance & Monitoring, Field IT, and Electrical departments

REQUIRED SKILLS (QUALIFICATIONS AND EXPERIENCE):

- Recognised degree or National Diploma in either Information Technology or similar
- Working experience in an IT environment
- Experience in usage of SCADA User interfaces (will be an advantage)
- Knowledge and experience in Modbus TCP and serial communication protocols (will be an advantage)
- Functional knowledge of Microsoft Office environment
- Must have knowledge of computer networks
- Knowledge of fiber optic networks
- Good problem-solving/network debugging skills
- Valid Driver's licence, minimum category B and have own transport to and from work

INTERPERSONAL SKILLS

- Be self-driven and ability to work independently, but able to work according to approved systems Framework
- Be a team player and able to communicate well
- Must be focused on contributing towards the overall improvement of the business
- Must be able to work under pressure
- Must be able to manage time efficiently
- Must be able to cope with frequent interruptions whilst paying attention to specific tasks

Please forward application with subject **Performance and Monitoring Technician** to administration@amandlao.com