

VACANCY VAKATURE



EXTERNAL CIRCULATION

DIRECTORATE: Electrotechnical Services
POST DESIGNATION: Manager: Systems - George
(Permanent)
WC0442760

REFERENCE: 3433372

Salary: R680 760 – R883 644 (T16)
Additional Service Benefits: Medical Aid, Pension, Housing Allowance (subject to prescribed requirements), 13th Cheque and Group Life Insurance
Perks: Cellphone and Vehicle Allowance (subject to prescribed requirements)

MINIMUM REQUIREMENTS:

A relevant B Tech degree in Engineering and Registered as a Pr Tech Eng.
A valid Code B driver's license
Computer Literacy: MS Word (Specialized knowledge of relevant computer software would be an advantage)
5 - 8 years relevant experience post registration in an Electro-Technical Engineering environment

COMPETENCIES:

Core Professional Competencies: Planning, Organisational awareness, Attention to detail
Functional Competencies: Design, Project Management, Construction, Operations and Maintenance
Public Service Orientation: Interpersonal relationships, Communication, Service delivery orientation
Personal Competencies: Action and outcome orientation, Resilience, Change readiness, Cognitive ability
Learning orientation, Accountability and ethical conduct
Management/ Leadership Competencies: Impact and Influence, Team Orientation, Direction setting
Coaching and Mentoring

KEY PERFORMANCE AREAS:

Ensure pre-defined goals and objectives related to the cost-effective maintenance and upgrading of systems are being achieved
Optimize systems functions and consequently the electrical distribution network in terms of safety of personnel, continuity of supply, wellbeing of electrical infrastructure, operations, maintainability, reliability, availability while keeping abreast with latest technology
Ensure acceptable performance levels are sustained and adequate direction provided enabling the department to accomplish laid down objectives
Ensure the inclusion of modern SCADA and telemetry in the distribution automation, management of data information systems and direct access to Intelligent Electronic Devices
Ensure that projects are completed within budget, time frames, specification, and standard and to the satisfaction of the Directorate, and that it complies to the Occupational Health and Safety Act 85.
Ensure the advancement of power system automation in the cutting-edge technology in electrical engineering
Ensure the controlled accuracy of the configuration data of the SCADA System.
Manage the installation of 'new electricity stations' as medium to the Central Interface Units and to allow for the growing distribution network to be digitally displayed on the SCADA computer in the Control Room
Ensure a reliable data communication system and the availability of the various systems required to guarantee optimal functionality
Ensure that the correct medium is introduced for data transmission from remote locations to the Control Room
Reducing the electrical demand at certain times resulting in savings for the Council every year without inconveniencing consumers
Ensure that all substation designs and integrations conform to the specifications and standards as required
Ensure job satisfaction and a high level of discipline and productivity of all divisional staff

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Ensure that the data communication link optic fibre network is maintained in order to provide an effective critical data communication system
Ensure that communication channels are effective and that information is obtained and shared, to secure the effective operation of the substation
Ensure effective financial management, the achievement of goals and objectives and prevent financial loss
Ensure that project planning is performed in order to assist completion within specified timeframes, and to the satisfaction of the Directorate
Ensure that records are being kept of related documentation and to secure proper communication between the section and other internal and external structures or related parties
Firmware is recorded so that upgrades are easily implemented and compatibility with new/ existing equipment identified

SPECIAL CONDITIONS ATTACHED TO THE POST:

Problem solving skills
Analytical and conceptual thinking
Able to work with sophisticated equipment
In-depth knowledge of load control management systems
Wide knowledge of electricity distribution equipment and intelligent electronic devices
Must be able to operate completely independent.
Must be willing to perform standby duties
Accurate and Controlled of decision making to insure correct and safe operation of the power distribution network
Attention to detail
Sound project management skills
Must be able to do duties as accurate as possible to insure correct operation of the power distribution network.
Must have strong skills in Decimal, Hexadecimal and Binary numerical systems
The incumbent of this post needs a good working understanding of other Engineering disciplines (e.g. Protection/ Measurements) and of power system control to be able to configure the SCADA and Telemetry Systems
Ad hoc Control Officer during normal working hours
Must be able to communicate in at least 2 of the official languages of the Western Cape

PROBATION PERIOD: 6 months

ENQUIRIES: K Wilken (044 801 9222)

INSTRUCTIONS TO APPLICANTS (Please read carefully)

Applications must be submitted **electronically** on the E-recruitment site, which can be found on the George Municipality website, www.george.gov.za, under **Job Portal**. Applicants must register and apply online before **[2024-11-08]** at 16:30pm.

Please Note the following when applying on the Portal:

- Applicants must please ensure to follow the Assisting Guidelines that can be accessed on the website under Job Portal, before completing their online application.
- Applicants should check and verify their current status or the progression of their application, by referring to their "Inbox" tab on the Portal.
- Please ensure that all the information on your profile is correct and all the necessary documents are attached, prior to submitting your job application.

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Applicants must complete all the mandatory profile fields honestly and thoroughly. Please ensure the following documents are submitted under the correct field titles:

- A comprehensive CV (Stipulating full employment history-title of position held, time periods and duties).
- All applications must be accompanied by certified copies (not older than 6 months), by a Commissioner of Oath.
- All relevant Qualifications and Identity document must accompany your application. Driver's license and registration with a professional body must accompany your application only If applicable.

Only online applications will be accepted.

The turnaround time for assistance with any portal related challenges is two (2) working days. Applicants are urged to register and apply well in advance.

Disqualification:

Please note that the following will lead to disqualification:

Non-submission of required documents or submission of fraudulent documents.

Canvassing of Councillors and/or officials.

Non-adherence to the instructions on the advertisement.

NB: Please note, where necessary, shortlisted candidates will be subjected to a screening and vetting process. By applying for this position, candidates agree to background checks being performed which will include reference and other relevant checks.

The Municipality reserves the right not to make an appointment.

Should you not hear from us within 3 months of the closing date, kindly regard your application as being unsuccessful.

George Municipality is an equal opportunity employer which subscribes to the principle of affirmative action and Employment Equity. Preference will be given to applicants from the designated/under -represented groups.

The appointment will be subject to the need for signing of an employment contract and, where applicable, a performance agreement and disclosure of benefits and interest.

CLOSING DATE: [2024-11-08] AT 16:30PM

recruitment@george.gov.za
Cellphone (subject to prescribed requirements)