

## EXTERNAL CIRCULATION

**DIRECTORATE: ELECTRO TECHNICAL SERVICES**

**POST DESIGNATION: MANAGER SYSTEMS**

**PERMANENT APPOINTMENT**

**WC0440487**

**REF: 2477457**

|                         |   |  |
|-------------------------|---|--|
| <b>Salary</b>           | : | R618 072 - R802 272 T16 per annum  |
| <b>Service Benefits</b> | : | Medical Aid, Pension, Housing Allowance (subject to prescribed requirements)<br>13th Cheque and Group Life Insurance |
| <b>Perks</b>            | : | Cellphone and Vehicle Allowance (subject to prescribed requirements)   |

### MINIMUM REQUIREMENTS:

- A relevant BEng or BSc (Eng) engineering degree and eligibility for registration as Pr Eng
- Code EB License
- Computer Literacy: MS Word (Specialized knowledge of relevant computer software would be an advantage)
- 8 Years or more relevant experience post registration in an Electro Technical Engineering environment

### COMPETENCIES:

- Planning
- Organisational Awareness
- Attention to Detail
- Design
- Project Management
- Construction
- Operations and Maintenance
- Interpersonal Relationships
- Communication
- Service Delivery Orientation
- Action and outcome orientation
- Resilience
- Change readiness
- Cognitive ability
- Learning orientation
- Accountability and ethical conduct
- Impact and Influence
- Team Orientation
- Direction Setting
- Coaching and Mentoring

### KEY PERFORMANCE AREAS:

- To ensure pre-defined goals and objectives related to the cost-effective maintenance and upgrading of systems are being achieved.
- To 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
- To 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 results in savings totalling millions of rand 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.
- Ensure that the data communication link optic fibre network is maintained in order to provide an effective critical data communication system
- In order to 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 lost.
- Ensure that project planning is performed in order to assist completion within specified times, and to the satisfaction of the Directorate
- Ensure that record 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

**ENQUIRIES: MR K WILKEN (044 – 801 9222)**

### **INSTRUCTIONS TO APPLICANTS**

Applicants must submit a formal application form with all fields completed and a comprehensive CV, certified copies (not older than 6 months) of relevant qualifications, identity document and driver's license, if applicable. Applications must be submitted **electronically** preferably as one PDF document to [recruitment@george.gov.za](mailto:recruitment@george.gov.za). Application forms can be obtained from the Municipal website, [www.george.gov.za](http://www.george.gov.za) and must reach the Human Resource Department on or before **[02 JUNE 2023]** at 12:00pm. **Applicants must clearly state the reference number and position title in the subject line of the email.**

**Only electronic applications will be accepted.**

#### **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.

# VACANCY VAKATURE



## SIJIKELIZISWA NGAPHANDLE

**ICANDELO LOLAWULO: IINKONZO ZOMBANE NOBUGCISA**

**IGAMA LESIKHUNDLA: UMPHATHI WEENKQUBO**

**REF: 2477457**

**Umvuzo** : R618 072 - R802 272 T1 6 ngonyaka  
**Iinzuzo ezongezelweyo zeNkonzo** :Uncedo lonyango, Umhlala phantsi,), Itshekhi ye-13 kunye ne-Inshurensi yoBomi beQela.  
**Izongezo zomvuzo** : Isibonelelo sikaNomyayi kunye neSithuthi (ngokuxhomekeke kwiimfuneko ezimiselweyo)

### IIMFUNEKO EZINCINANE:

- Isidanga se-BEng esifanelekileyo okanye se-BSc (Eng) sobunjinieli kunye nokufaneleka kokubhaliswa njengo-Pr Eng
- Ulwazi lweKhompyutha: MS Word (Ulwazi olulodwa lwe 'software' yekhompyutha efanelekileyo iya kuba luncedo)
- Ikhawudi EB yePhepha-mvume lokuqhuba yimfuneko
- Iminyaka esi-8 kubume bobuGcisa bobuNjineli

### UBUCHULE:

- UCwangciso
- Ulwazi loMbutho
- Ingqalelo kwinkcukacha
- Ukuyila
- Ulawulo lweProjekthi
- Ulwakhiwo
- Imisebenzi kunye noGcino
- Ubudlelwane phakathi kwabantu
- Unxibelelwano
- Ukuqhelaniswa nonikezelo lweenkonzo
- Ukuqhelaniswa neNyathelo neziphumo
- Ukomelela
- Ukulungela inguqu
- Isakhono sokuqonda
- Ukuqhelaniswa nokufunda
- Uxanduva kunye nemigaqo yokuziphatha ngokusesikweni
- Impembelelo nefuthe
- Ukuqhelaniswa neQela
- Ukubeka umkhomba ndlela
- Uqeqesho kunye nokuthantamiswa

### IINDAWO EZINGUNDOQO ZOKUSEBENZA:

- Ukuqinisekisa iinjongo ezichazwe kwangaphambili ezinxulumene nogcino lweendleko eziphantsi kunye nokuphuculwa kweenkqubo ziyafezekiswa.
- Ukwandisa imisebenzi yeeNkqubo kwaye kulandele nothungelwano lokuhambisa umbane ngokokhuseleko lwabasebenzi, ukuqhubeka kobonelelo, ukuba kwimo efanelekileyo kweziseko zombane, imisebenzi, ukuba nokugcinwa, ukuthembeka, ukufumaneka ngelixa uzigcina unolwazi ngetekhnoloji yakutsha nje.
- Ukuze kuqinisekise ukuba amanganaba okusebenza amkelekileyo iyagcinwa kwaye isikhokelo esaneleyo sinikezelwe esivumela isebe ukuba liphumeze iinjongo ezibekiweyo.

- Ukuqinisekisa ukubandakanywa kweSCADA yale mihla kunye ne 'Telemetry' kusasazo lombane oluzenzekelayo, ulawulo lweenkqubo zolwazi lwedatha kunye nokufikelela ngokuthe ngqo kwizixhobo zobuntlola ze- elektroniki
- Ukuqinisekisa ukuba iiprojekthi zigqitywa phakathi kohlahlo lwabiwo-mali, amaxesha amisiweyo, iinkcukacha, kunye nomgangatho kunye nangokwanelisa iCandelo loLawulo, kunye nokuba zithobela uMthetho wama-85 weMpilo noKhuseleko eMsebenzini
- Ukuqinisekisa ukuqhubela phambili kweNkqubo yoMbane ezeNzekelayo kubuchwephesha obuphambili kubunjinieli bombane
- Ukuqinisekisa ukuchaneka okulawulwayo kwedatha yokwakheka kweNkqubo yeSCADA
- Ukulawula ukufakelwa 'kwezikhululo zombane ezitsha' njengeziphakathi kwiiYunithi eseMbindini weZixhobo ezimbini ezinentsebenziswano ukuvumela uthungelwano olukhulayo lokusasaza ukuba luboniswe ngedijithali kwikhompyutha yeSCADA kwiGumbi loLawulo
- Ukuqinisekisa inkqubo yonxibelelwano lwedatha ethembekileyo kunye nokufumaneka kweenkqubo ezahlukeneyo ezifunekayo ukuqinisekisa ukusebenza ngokupheleleyo
- Ukuqinisekisa ukuba indlela echanekileyo iyaziswa ukuze kuhanjise idatha ukusuka kwiindawo ezikude ukuya kwiGumbi loLawulo
- Ukunciphisa ibango lombane ngamaxesha athile kukhokelela ukongeni izigidi zeerandi zizonke kwiBhunga minyaka le ngaphandle kokuphazamisa abasebenzisi
- Ilahleko yenkqubo iya kubangela ungqinelwano-zandi oluphezulu kunye nokungazinzi kuthungelwano kunye nokunyuka kokusetyenziswa kombane ovela kwa-Eskom.
- Ukuqinisekisa ukuba onke amayilo esitishi esingaphantsi kwesinye kunye nohlanganiso ahambelana neenkukacha kunye nemigangatho njengoko kudingeka
- Ukuqinisekisa ulwaneliseko lomsebenzi kunye nenqanaba eliphezulu lokuziphatha kunye nemveliso yabo bonke abasebenzi bamacandelo.
- Ukuqinisekisa ukuba uthungelwano lwekhonkco lonxibelelwano lwedatha lwe-'optic fibre' luyagcinwa ukuze kubonelelwe ngenkqubo esebenzayo yonxibelelwano lwedatha ebalulekileyo
- Ukuze kuqinisekise ukuba amajelo onxibelelwano ayasebenza kwaye ulwazi luyafunyanwa kwaye kwabelwane ngalo, ukukhusela ukusebenza okusebenzayo kwesikhululo esingaphantsi kwesinye
- Ukuqinisekisa ulawulo lwemali olusebenzayo, ukufezekiswa kweenjongo kunye neenjongo kunye nokuthintela ilahleko yemali.
- Ukuqinisekisa ukuba ucwangciso lweprojekthi luyenziwa ukuze kuncedwe ukuqokunjelwa phakathi kwexesha elibaluliweyo, kunye nangokwanelisa iCandelo loLawulo.
- Ukuqinisekisa ukuba irekhodi iyagcinwa yamaxwebhu anxulumeneyo kunye nokukhusela unxibelelwano olululo phakathi kwecandelo kunye namanye amaqumrhu angaphakathi nangaphandle okanye amaqela anxulumeneyo.
- Isixhobo esiyimfuneko esisetyenziswayo, sinobuntununtunu kakhulu kwaye siyabiza kwaye kufuneka siphathwe ngokufanelekileyo. Kubalulekile ukugcina irekhodi yazo zonke izixhobo kulungiselelwa imeko yokusilela kunye neenjongo zoluhlu lwempahla.
- I 'software' esisigxina ecwangcise kwimemori efundwayo kuphela iyarekhodwa ukuze uhlaziyo luphunyezwe ngokulula kwaye ukhambelane nezixhobo ezitsha/esele zikhona kwalathwe.

### **IMIBUZO: MNU K WILKEN (044 – 801 9222)**

#### **IMIYALELO KUBAFAKI- ZICELO**

Abafaki -zicelo kufuneka bangenise ifomu yesicelo esemthethweni egcwaliswe onke amacandelo kunye neCV ebanzi, iikopi ezinqinisekisiweyo (ezingekho ngaphezu kweenyanga ezi-6 ubudala) Zeziqinisekiso zemfundo, isazisi, kunye nephepha- mvume lokuqhuba, ukuba kufanelekile. Izicelo kufuneka zingeniswe **ngokufakwa kwikhompyutha** kusetyenziswa i-intanethi ngokukhethekileyo njengoxwebhu olunye lwePDF kwa- [recruitment@george.gov.za](mailto:recruitment@george.gov.za). Iifomu zezicelo zingafunyanwa kwiwebhusayithi kaMasipala, [www.george.gov.za](http://www.george.gov.za) kwaye kumele zifikelele kwiSebe lezaBasebenzi ngomhla okanye phambi komhla 02 June 2023 ngeye-12:00. **Abafaki-zicelo kumele bachaze ngokucacileyo inombolo yereferensi kunye negama lesikhundla kumgca wesihloko se-imeyili.**

**Zizicelo ezifakwe ngekhompyutha kusetyenziswa i-intanethi kuphela eziya kwamkelwa.**

## **Ukuthintelwa:**

### **Nceda uqaphele ukuba oku kulandelayo kuya kukhokelela ekuthintelweni:**

Ukungangeniswa kwamaxwebhu afunekayo okanye ukungeniswa kwamaxwebhu obuqhophololo. Ukurhwetyeshwa kooCeba.

Ukungathotyelwa kwemiyalelo ekwizibhengezo zentengiso

**QAPHELA:** Nceda uqaphele apho kuyimfuneko, abagqatswa abafakwe kuluhlu olufutshane baya kufakwa kwinkqubo yohlolo nophononongo lwemvelaphi. Ngokungenisa isicelo sesi sikhundla, abagqatswa bayavuma ukuba kwenziwe uphononongo lwemvelaphi

## **UMasipala ugcine ilungelo lokungaqeshi.**

Ukuba awukhange uve kuthi phakathi kweentsuku ezingama-30 zomva wokuvala, nceda uthathe ngokuba isicelo sakho asiphumelelanga.

UMasipala waseGeorge ngumqeshi onamathuba alinganayo ohambelana nomthetho-siseko wenkqubo yokukhawulelana nabo babengenamalungelo ngaphambili kunye noLungelelwaniso kwiNgqesho. Ukhetho luya kunikezelwa kubafaki-zicelo abasuka kumaqela anyuliweyo/angamelwanga ngokwaneleyo

Ukuqeshwa kuya kuxhomekeka kwimfuneko yokusayinwa kwemvumelwano yengqesho kwaye, apho kufanelekileyo, isivumelwano sentsebenzo kunye nokubhengezwa kweenzuzo kunye nenzala.

**UMHLA WOKUVALWA: 02 /06/2023**