DIRECTORATE
ENERGY

DEPARTMENT
Electricity Generation and
Distribution

SALARY

R 1227099 P.A. T16

REFERENCE NUMBER

NRG 13/25.

CLOSING DATE

14.02.2025

ELIGIBILITY

Suitable Candidates

NRG 13/25 Coordinator GIS Analytics

Requirements

- Bachelor of Science (BSc) degree in Geographic Information Systems or Geography and/or Information Systems with geospatial major
- A minimum of 8 years post graduate advanced ESRI ArcGIS
- Enterprise GIS experience and exposure to its application in the electrical utility environment.
- Supervisory experience
- Experience in Python, ArcGIS Arcade, SQL, Excel, Access
- Sound project implementation skills, particularly in GIS projects
- Experience in spatial and relational database design, Experience in systems analysis and design, Experience in GIS research and innovation, Experience in applications design and development
- Driver's licence (Code EB)

Key Performance Areas

- Develop long and short-term strategies to include performance goals and staffing, with respect to departmental and business unit requirements
- Manage the sourcing, hosting and dissemination of EGD asset master data, monitor and enforce data policies, access control and security. Direct the maintenance of the spatial and related data catalogue, metadata and databases to ensure data security availability, integrity and quality, to enable evidence-based decision-making through effective application and use of data.
- Manage the bulk processing of source data into the required format in order to fulfil departmental requirements and enable use in geospatial databases and applications.
- Manage the ongoing examination, assessment and verification of data quality and integrity in data hosting structures, and advice management and sections on nonconformity and required corrective measures to be implemented.
- Managing data analysis for the production of thematic maps and reports in support of evidence-based decision-making in EGD business processes, and developing Energy Portal-based GIS dashboards that provide active status presentation on reported measured.

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- Conduct research into data requirements when applying geospatial technology to support business processes, conduct technical investigations into database and application performance, and implement continual improvement to data structures as the GIS platform advances and evolves.

How to Apply

By submitting your application for a position at the City of Cape Town, you are consenting to the use of your personal information provided as part of your application and/or Recruitment process for Recruitment and Selection purposes. In addition, you may be required to undergo, including but not limited to, Criminal and Security Checks, Personal Verification, and Lifestyle Audits, throughout your recruitment process and/or subsequent employment.

Internal staff: APPLY ON LINE VIA SAP PORTAL
Certified copies of qualifications must be available on request. Applicants are respectfully informed that, if no notification of Appointment is received within three months of the closing date, they must accept that their applications were unsuccessful

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