



DIRECTORATE: PUBLIC SERVICES
DIVISION: MUNICIPAL PLANNING AND BUILDING CONTROL
SECTION: GEOGRAPHIC INFORMATION SERVICES (GIS)

GIS OPERATOR:
SALARY: R 217 698.54 – R 282 584.50 [T9]

Job Purpose: To design, update and maintain the Geographical Information System (GIS) database, making and disseminating data and information to stakeholders in the form of GIS mapping, and ensuring compliance with relevant Geospatial legislation, in order to facilitate management decisions

Duties: Source and create spatial data sets using ArcMap and other GIS software, Acquisition of spatial data from within the organization and from external agencies. Source, clean and convert tables into database format. Create spatial data sets from database tables, raster images and hardcopies by capturing data into chosen projection and co-ordinate system as required. Liaise with internal managers and external suppliers to ensure that current, quality data is available at all times. Implementing production, warehousing, and GIS data portal facilities. Maintenance of GIS hardware and software infrastructure, including installation, software licensing and repair, and their integration with other systems. To ensure the availability of reliable spatial data for analysis and decision making. Performs specific applications associated with the standardization of spatial data. implementation of GIS data formats and metadata standards and procedures in conjunction with corporate standards. Ensuring compliance to GIS norms and data standards. Liaising with provincial and national spatial data sources to promote conformance to local and corporate standards and guidelines as well legislation, specifically the Spatial Data Infrastructure Act, 2003 (Act No. 54 OF 2003). To ensure the accuracy and integrity of data in databases are maintained. Performs specific applications associated with the maintenance of spatial data. To produce current (up to date) analysis results and maps, layers and data must be maintained and safeguarded. provide sets of base plans for general use by internal and external clients, and to provide specific maps as required by internal clients to facilitate management decision making. Performs specific applications associated with the analysis of spatial data. interrogate and analyze datasets and supply relevant information as per specification. Publishing Spatial Data to a Broad User-Base, to ensure that relevant and current data is readily available to a broad user-base.

Requirements: National Diploma NQF Level 6 in Geographic Information Services. Code EB driver's license. Proficiency in at least 2 of the official languages of the Western Cape. Good human relations, interpersonal and communication skills. Ability to give attention to detail. High level of responsibility. Ability to work under pressure.

Experience: 2 Years in the Relevant field.

PLEASE NOTE:

1. Please read the conditions carefully, only those who comply with the conditions will be considered.
2. The Municipality is an equal opportunity employer and as such will observe the requirements of the **Employment Equity Act** and its **EE plan**. African Males, Coloured, African and White Females and people with disabilities are encouraged to apply.
3. To apply in assured confidence, please do *so on the e-mail address: jobs@bvm.gov.za*
4. **When applying please ensure that you attach/upload and updated CV, certified copies of qualifications, ID and Drivers licence (including details of at least 3 contactable WORK REFEREES with the relevant contact details).**
5. **For enquiries contact the Human Resource Office at 023 348 4961.**

All applications should reach us by **29 April 2022 at 13:00**.

Please note that:

- No late applications will be considered.
- No faxes will be accepted.
- **Only e-mailed applications will be accepted. [e-mail Address: jobs@Bvm.gov.za]**
- If you have not heard from us within 60 days of the closing date, please accept that your application has been unsuccessful.
- Canvassing with Councillors or any other decision-maker is not permitted, and proof thereof will result in disqualification.
- Fraudulent qualifications or documentation will immediately disqualify any applicant.

The Municipality reserves its right not to make an appointment.