



## **(EXTERNAL ADVERTISEMENT)**

**DIRECTORATE: ENGINEERING SERVICES**  
**DIVISION: ELECTRO-TECHNICAL SERVICES**  
**SECTION: PLANNING DESIGN & NEW PROJECTS**  
**LOCATION: WORCESTER**

**PRINCIPAL ENGINEERING TECHNICIAN: PLANNING & DESIGN**  
**(PERMANENT)**

**BASIC SALARY: R 425 192.88 – R 551 910.34 per annum [T13]**

**TOTAL COST TO COUNCIL: R 604 459 – R 767 826 per annum**

*(Inclusive of Municipal benefits: Group Life Scheme, Pension Fund etc.)*

**Ref: ES/ETS05/0124**

**Job Purpose:** Coordinate the key performance areas and result indicators associated with all new projects, planning and design, capital works programming (new electrical projects such as substations, underground cables, area lighting, conductors, low voltage services, etc.) and distribution, reticulation, including maintenance and repair activities, drafting detailed dimensional drawings and design layouts ensuring that all aspects of operation and associated processes are in compliance with project specifications and legislation (e.g. NRS 034-1:2007) and completed within planned time and budget constraints.

**Duties:** Coordinate and control the investigation of reported problems experienced with projects • Make provision for preventative solutions where problems with difficult contracts are anticipated • Represent the Electrical Services Department at technical meetings to provide feedback and to obtain information of a varied nature • Manage and control the execution of electrical projects and review progress through the application of control measures • Oversee the processes associated with the compilation of tender/RTQ documents • Evaluate tender/RTQ specifications to ensure that it covers the scope of the contract going on tender • Evaluate the electrical tenders/RTQ to ensure that it complies with Council's policies • Consult with the successful Tenderer on the scope and operational arrangements prior to commencement of activities on site to establish mutual agreement on procedures and timeframes • Ensure that strategically impacting meetings are attended and represented • Manage and minimize system losses to provide a sustainable service and to conserve funds on the budget • Determine the short, medium- and long-term skill requirements and needs of the Department • Motivate and evaluate subordinates' staff to create a positive work environment • Tend to and investigate all public related requests and complaints and refer it to subordinate staff for responses and action • Coordinate projects that may influence other services with the related Departments • Liaising with external/internal bodies (ward committees, community, etc.) regarding electrical engineering project planning and design • Complete and submit applications for funding to external bodies • Manage and control all planning administrative processes of the Electrical Services Department • Approving and setting conditions to building plans, designs, and land zoning activities • Providing input to the immediate superior on operational needs for consideration during the preparation of the annual budget • Identifying electrical engineering information by categorizing, estimating and recognizing differences or similarities and detecting changes in circumstances or events in order to understand engineering data or reports, specifications, etc. and to recognize

construction industry codes or symbols on blueprints necessary for the planning and design of projects • Creating electrical engineering design plans and installation drawings by hand or with computer aided design (CAD) software ensuring conformance to specifications, preparing estimates of labour costs and the amount and type of materials and drawing up timescales for the delivery of supplies and equipment • Guiding the drafting, adjudication, and reporting processes with regards to contracts/tenders/specifications and verifying that details, terms and conditions, specifications, etc. comply with laid down policies, regulations, and procedures • Participating in the appointment process and briefing parties (consultants/contractors, etc.) on the terms and scope of such appointments and evaluating, investigating, and approving submissions on progress, performance and costs • Developing, implementing, and managing systems and procedures for the monitoring of contracts ensuring that compliance issues are resolved effectively.

**Minimum Requirements:**

- National Diploma in Electrical Engineering or equivalent (NQF 6).
- Eligible for registration as a Pr Techni Eng with the Engineering Council of SA in terms of Act 46 of 2000 and must complete required professional registration within eight (8) months period from the date of appointment.
- 5 years relevant experience after obtaining the National Diploma in Electrical Engineering or equivalent (NQF 6)
- Valid Code B Drivers' license.
- Computer literacy (MS Office Applications, CAD & Electrical Designer).
- Proficiency in at least 2 of the official languages of the Western Cape.

**Preferred Requirements:**

- Bachelor Technology in Electrical Engineering (Heavy Current)
- 5 years relevant experience

**Competencies:** *(For a detailed description of competencies, read competency level 3 from page 188-201 of the Competency Framework on our website / on this link-<https://bvm.gov.za/download/municipal-staff-regulations-competency-framework/> )*

**Core Professional Competencies:** Planning, Organisational Awareness, Organisational Awareness.

**Functional Competencies:** Design, Project Management, Construction, Operations & Maintenance.

**Public Service Orientation Competencies:** Interpersonal Relationships, Service Delivery Orientation, Communication.

**Personal Competencies:** Action & Outcome Orientation, Resilience, Change Readiness, Cognitive Ability, Learning Orientation, Accountability & Ethical Conduct.

**Management / Leadership Competencies:** Impact & Influence, Team Orientation, Direction Setting, Direction Setting.

**PLEASE NOTE:** *Please read the below conditions carefully, only those who comply with the conditions will be considered*

1. No late applications 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**
3. **Only online applications will be accepted via the link: <https://bvmjobs.mcidirecthire.com>**
4. **When applying via the link above please ensure that you fill in all required fields.**
5. **Also attach an updated CV (Including details of at least three (3) contactable WORK REFERENCES and the relevant numbers), certified copies of qualifications, and covering letter.**
6. Any candidate appointed at the **Breede Valley Municipality** will sign an employment and performance agreement subject to probation per the Local Government: Municipal Staff Regulations.
7. Candidates will be subjected to practical examination.

8. Candidates will be subjected to medical examination.
9. **For enquiries contact the Human Resources Office at 023 348 4961** or by email address: [jobs@bvm.gov.za](mailto:jobs@bvm.gov.za)
10. Canvassing with Councillors or any other decision-maker is not permitted, and proof thereof will result in disqualification.
11. Fraudulent qualifications documentation will immediately disqualify any applicant.
12. If you have not heard from us within sixty (60) days of the closing date, please accept that your application has been unsuccessful.

All applications should reach us by **09 February 2024 at 13:00**.

**The Municipality reserves its right not to make an appointment.**