

VACANCY VAKATURE



KANNALAND
MUNISIPALITEIT | MUNICIPALITY

EXTERNAL CIRCULATION

(DIRECTORATE: INFRASTRUCTURE SERVICES)

ELECTRICAL TECHNICIAN – ENERGY RESILIENCE

DURATION: 12 MONTHS (Sept 2026 – Aug 2027)

REMUNERATION : R 22,500 pm (Fully grant funded)

REQUIREMENTS

(Related proof / documentation must accompany application)

- 3+ years of municipal electrical experience.
- National Diploma/BTech Electrical Engineering
- ECSA registration as Candidate Technician / Technician
- Proficient in two or three official languages of the Western Cape

PROJECT PURPOSE AND OBJECTIVE

Purpose: To strengthen municipal technical capacity to implement energy resilience initiatives and improve sustainability of electrical services.

Objectives:

- i. Provide dedicated technical support for MER and ESMAP projects
- ii. Reduce energy losses and improve network reliability through infrastructure assessment
- iii. Implement NMD management and load control at Calitzdorp
- iv. Develop and manage pipeline of energy efficiency projects
- v. Ensure compliance with MER grant conditions, reporting and TPA requirements.

KEY PERFORMANCE AREAS

The Technician will be responsible for:

Network Operations & Maintenance

- Conduct condition assessment of MV/LV network, identify ring feed gaps, undersized conductors
- Update asset register and GIS data
- Supervise maintenance teams and theft replacement programmes

Energy Resilience Projects

- Lead implementations of: Solar PV on municipal buildings, LED streetlight audit and replacement, VSD installation at WTW, Mini grids at Ladismith and Calitzdorp intake points
- Prepare technical specs, tender inputs and site supervision.

NMD and Energy Management

- Monitor NMD at Calitzdorp and Ladismith bulk points
- Implement load management, power factor correction, and peak lopping solutions
- Liaise with Eskom on NMD optimization.

Planning and Compliance

- Assist with development of Electricity Master Plan, Energy Management Plan
- Ensure NRS, SANS 10142, OHS Act compliance
- Prepare monthly, quarterly and close-out reports for DLG.

ENQUIRIES: B DIDO (028) 491 0111

Applicants must submit a formal application form and a comprehensive CV, certified copies of qualifications, identity document and driver's licence. Applications must be submitted electronically preferably as one PDF document to hrapplications@kannaland.gov.za. Application forms can be obtained from the Municipal website at www.kannaland.gov.za and must reach the Human Resources section on or before 28 July 2026 at 12:00. Applicants must clearly state the position in the subject line of the email.

Only electronic applications will be received.

Applicants residing in the Kannaland area will receive preference.

Disqualification:

Please note that the following will result in disqualification:

1. **Non-submission of copies of academic qualifications/records.**
2. **Canvassing with Councillors.**
3. **Submission of fraudulent qualifications and/or documents.**

NB: Please note that shortlisted candidates will be subjected to a selection process. By applying for this position, candidates consent to background checks being conducted.

The Municipality reserves the right not to make an appointment.

If you do not hear from us within 30 days of the closing date, please consider your application unsuccessful.

Kannaland Municipality is an equal opportunity employer that endorses the principle of affirmative action and employment equity. Preference will be given to applicants from the designated/underrepresented groups.

CLOSING DATE: 10/08/2026

**ADV D SEREO
MUNICIPAL MANAGER**