



ELECTRICITY UNIT

ELECTRICAL TECHNICIAN (PROTECTION ENGINEERING)

Total Remuneration R256 194, 00/320 457, 00 pa

Grade 11

BENEFITS included in the total value of remuneration package (Pension; 13th Cheque; Medical Aid and Housing Subsidy) are payable in accordance with the rules/ requirements of the respective benefit schemes and any revisions that may occur from time to time which may alter the total value of remuneration package. A non-pensionable Market Allowance may be payable in terms of the Scarce Skills Policy.

Technical Support Department, Protection and Test Branch of eThekweni Electricity.

Duties Include: Effective analysis and calculation of medium voltage system fault levels and medium voltage protection settings, the control and maintenance of protection drawings and the planning of new medium voltage protection systems and extensions to the medium voltage network.

Note: This post has a progression grade facility whereby on meeting certain requirements the employee can progress to the next grade.

Qualifications (Essential): National Diploma in Electrical Engineering from a University of Technology (Technikon) recognised by the Council on Higher Education. Registered with the Engineering Council of South Africa as a Candidate Electrical Technician. Valid code B driver's license. First Aid Certificate or obtain one within 6 months of the date of appointment. Must pass a proficiency test, set by the department, to prove sufficient general knowledge of test and commissioning fundamentals and philosophies.

Experience (Essential): Min 1 year relevant post National Diploma experience in Electrical Engineering (**Preferred**): 2 years experience with and a knowledge of eThekweni Electricity's distribution system and associated systems analysis, calculations and settings undertaken. Experience in the electricity supply industry with a sound knowledge of protection systems/equipment of large electricity distribution undertakings.

Successful applicants will be required to undergo and pass a mandatory pre-employment medical assessment to determine fitness to perform the duties of the post

Applications must be lodged at the Human Resources Administration Division, Electricity Unit, 1 Jelf Taylor Crescent, (Opp Kingsmead Cricket Stadium) Durban 4001 or PO Box 147, Durban 4000, or email jobs@elec.durban.gov.za (Tel 031 311 9166/9517/9123) by Friday 2012-03-02 at 12.00 (Midday).

