

DIRECTORATE: ENERGY

POSITION : SENIOR ENGINEER PLANNING AND DESIGN
SECTION : ENERGY
REFERENCE : EN/PL/06/11/24
REMUNERATION :IN ACCORDANCE WITH JOB LEVEL 4 OF
MERAFONG CITY LOCAL MUNICIPALITY (R 539 011.89 PER ANNUM,
EXCLUDING BENEFITS)

REQUIREMENTS: Grade 12 • Computer Literacy; MS Office • A relevant BEng or BSc (Eng) engineering degree and eligibility for registration as Professional Engineer • 5-8 years relevant experience post registration • A valid code driver's license.

RESPONSIBILITIES: Developing standards, designing control systems, managing assets, and integrating new technologies. • Working across various departments to support construction, maintenance, and operation of electrical systems, contributing to strategic business objectives and regulatory compliance. • Developing work project programmes and monitor these within the performance and management framework established for the development. • Being effective communicator, problem-solver and organiser. • Responsible for reviewing and signing off layouts, design PLC and High-level control network layouts, assisting project managers during the electrical installation tender process along with the installation and commissioning phases. • Responsible for performing advanced professional planning duties, including conducting advanced planning studies, research and analyses; oversees the most complex development projects, master plan and development code amendments, policy/ordinance development and project administration. • Researching and developing designs for projects in a range of sectors, from construction to software, medical equipment and manufacturing. • Modifying existing products or designs to increase efficiency or improve performance, and manage the process of turning their designs into reality.

COMPETENCIES: COMPETENCIES: Core Professional Competencies • Planning • Attention to Detail • Influencing • Organisational Awareness • **Functional Orientation Competencies** • Design • Project Management • Construction • Operations and Maintenance • **Public Service Orientation Competencies** • Interpersonal Relationships • Communication • Service Delivery Orientation • **Personal Competencies** • Action and Outcome Orientation • Resilience • Change Readiness • Cognitive Ability • Learning Orientation • Accountability and Ethical Conduct.