

Career Opportunity with Water PNG Limited



Water PNG Limited (WPNG) is a State-Owned Entity that became corporatized on 31st March 2017 by virtue of the National Water Supply and Sanitation (Amendment) Act 2020. We are committed to delivering safe water and sanitation services to the people of Papua New Guinea. As we transition into the new company, we are embracing new ways of doing business to ensure we achieve our three strategic themes, "Building the Business, Operational Excellence & Innovation and Delighting the Customer".

The following job vacancy now exists within our Head Office-Regional Operations located in Port Moresby thus qualified persons who are interested are invited to apply.

Job Advertisement

LEAD ELECTRICAL ENGINEER

We are seeking to recruit a highly skilled, industrial based and hands-on experienced Lead Electrical Engineer to oversee the design implementation, and maintenance of electrical systems across water and wastewater treatment facilities. The ideal candidate will provide technical leadership, ensuring compliance in design and engineering with best industry practice and standards, and provide project delivery support from conception to commissioning.

Key Responsibilities:

- Lead the electrical engineering design for water and wastewater infrastructure projects and their repair and maintenance;
- Develop specifications, single-line diagrams, cable schedules, and control philosophies;
- Coordinate with multidisciplinary teams including mechanical, civil, and process engineers;
- Oversee installation, testing, and commissioning of electrical systems;
- Ensure designs comply with electrical wiring standards, regulatory requirements and safety standards;
- Conduct risk assessments, failure mode analyses, and system reliability studies;
- Manage electrical engineering budgets, schedules, and resources;
- Mentor junior engineers and contribute to continuous improvement initiatives.

Qualifications & Experience:

- Bachelor's degree in Electrical Engineering (Preferably Power Engineer as an advantage);
- Current Certified Member of IEPNG;
- Industrial based Electrical Engineer;
- Strong and highly knowledgeable in power generation and distribution systems, motor control systems, SCADA, and PLC systems;
- Proficiency in AutoCAD, or similar engineering software application and design tools;
- Excellent leadership, communication, and project management skills;
- Experience in Service and Maintenance, Condition and Monitoring;
- Minimum 8 years of experience in electrical engineering, with at least 3 years in the water/wastewater industry.

INSTRUCTIONS ON HOW TO APPLY

Please visit the website: www.waterpng.com.pg to download the Job Application Form, and/or enquire with the Recruitment Team to obtain hard copies, complete the form and strictly attach ONLY your detailed CV, and highest qualification certificate and hand deliver or email to: recruitment@waterpng.com.pg

**Applications close at 4:30pm COB,
Friday 8th August 2025**

Only Shortlisted applicants will be contacted

Vision: *To enhance the quality of Life of our people by ensuring the provision of safe water and sanitation services*