

Unique opportunities for talented, motivated and caring personnel to join the local company that is making a World of difference. We have ambitious goals to grow our business from less than one million customers today to around six (6) million over the next decade.

We are also serious about significantly lowering the cost of electricity to make sure everyone can afford electricity. Our growth will underwrite the social and economic growth of our country. PNG Power is aligned to ensure we are focused in the right areas and are equipped to undertake rapid electrification and improve efficiency.



# PNG Power is an equal opportunity employer.

# **CHRIS21 ADMINISTRATOR**

## **Primary Objectives:**

Reporting to the Senior Chris21 Administrator, this position is responsible to maintain and support a standardized human resource management application system (Chris 21) customized to benefit PPL business requirements.

## **Minimum Qualifications:**

• Bachelor degree in Computer Science, Information Technology, Commerce or related field.

## **Minimum Experience:**

The position holder must be able to demonstrate a successful track record in information management systems and

Administration and should have sufficient experience and be able to demonstrate success in the following areas:

- Knowledge and understanding of computer hardware, software and network infrastructure
- Knowledge and experience in the use of MS office applications
- Installations of different interfaces, Chris 21 & HR21 Self Employee Services
- System analysis and design
- Administration and day to day maintenance of Chris 21 Human Resource Management System
- Introducing new concepts and methods of working

## **Critical Skill & attributes Requirements**

- Information technologies, Chris system & Ms office application skills
- Time & change management
- Communication (both verbal & written)
- Operation management
- Tactical level thinker
- Team player
- Commercially & results oriented
- Must be honest, organized & commands respect

# DISTRIBUTION DESIGN ENGINEER RURAL SERVICES – NATIONAL OFFICE

## **Primary Objectives:**

Reporting to the Team Leader Distribution Design Rural Services, this position is responsible to undertake distribution design services for the rural electrification and connectivity projects for PNG Power Limited.

## **Minimum Qualifications:**

- Tertiary Level Qualification in Engineering, preferably Electrical Engineering
- Tertiary Project Management gualification or equivalent experience
- The incumbent must be a registered member with the Institute of Engineers

Ensuring designs comply with relevant industry standards, codes, and regulations

## **Critical Skill & Attribute Requirements:**

- Ability to work independently and manage multiple tasks effectively
- Familiarity with relevant electrical codes and standards
- Strong communication, interpersonal, and teamwork abilities
- Project & Contract Management
- Relationship & Team Management
- Conflict and Issue Resolution
- Leadership
- Negotiation
- Innovative & Commercially oriented
- Assertive, Organized and Detail Conscious
- Result Oriented & Team Player

## SUBSTATION DESIGN ENGINEER – NATIONAL OFFICE

## **Primary Objectives:**

Reporting to the Team Leader Substation Design, this position is responsible to undertake complete design of lifecycle of high voltage substations, ensuring their safety, efficiency, and compliance with relevant standards. Your expertise will be crucial in developing the infrastructure that underpins PPL's power supply network involving large consumers, and considerations for high rise expansions.

## Minimum Qualifications:

- Engineering, preferably Electrical Engineering
- Tertiary Project Management qualification or equivalent experience
- The incumbent must be a registered member with the Institute of Engineers of Papua New Guinea

## **Minimum Experience:**

The position holder must be able to demonstrate a successful track record in a Substation Design Engineering role within the

power industry. Ideally the successful applicant for this position will have experience working on Distribution Designs in major

urban areas within PNG. Specifically, the position holder should have significant experience and be able to demonstrate

success in the following areas:

- Perform detailed calculations and studies, such as load flow analysis, short circuit analysis, insulation coordination, and electromagnetic compatibility (EMC) assessments.
- Develop comprehensive technical specifications for high voltage equipment (transformers, switchgear, circuit breakers, isolators, etc.).
- Prepare detailed engineering drawings, including single-line diagrams, general arrangements, protection schematics, and control wiring diagrams,

#### of Papua New Guinea

## **Minimum Experience:**

The position holder must be able to demonstrate a successful track record in an engineering role within the power industry. Specifically, the position holder should have significant experience and be able to demonstrate success in the following areas:

- Engineering investigations/field studies conducted and vital data compiled. Economic assessments carried out on project sites and appropriate recommendations provided.
- Project planning and costing in terms of Project funding source identified, Works order drafts prepared, Budget control measures recommended and compliance to Design standard code of the High Demand Major Customers.
- Engineering design software programs
- Developing detailed electrical design drawings, specifications, and calculations for medium and low voltage power distribution networks, including substations, overhead and underground lines, and protection systems

- utilizing relevant CAD software ([e.g., AutoCAD, MicroStation]).
- Ensure designs adhere to international standards (e.g., IEC, IEEE) and relevant PNG regulations and codes.
- Collaborate closely with project managers, protection and control engineers, civil/structural engineers, and other stakeholders throughout the project life cycle.
- Provide technical support during the procurement, construction, and commissioning phases of substation projects.
- Conduct site visits and inspections to gather data and oversee construction activities.
- Stay abreast of the latest advancements in high voltage substation technology and design practices.
- Contribute to the development of internal design standards and procedures.

## **Critical Skill & Attribute Requirements:**

- Project Management
- Excellent communication, interpersonal, and teamwork skills, with the ability to effectively collaborate with diverse teams
- Team Management

- Relationship Management
- Strong problem-solving, analytical, and decision-making skills
- Leadership
- Negotiation
- CAD software skills in generating detailed engineering drawings
- Ability to work independently, manage multiple projects, and meet deadlines.
- Familiarity with safety regulations and best practices in high voltage environments
- Innovative
- Assertive, Organized and Detail Conscious
- Result Oriented & Team Player

## **TECHNICAL OFFICER SUBSTATION DESIGN – NATIONAL OFFICE**

## **Primary Objectives:**

Reporting to the Substation Design Engineer, this position is responsible to provide crucial technical support to the team of engineers in the design, documentation, and implementation of high voltage substation projects. You will be involved in a variety of tasks that require accuracy, attention to detail, and a strong understanding of technical drawings and specifications on all funded works associated with new substation line extensions, alterations and any other PPL works.

## **Minimum Qualifications:**

• Diploma or Certificate in Electrical Engineering, Drafting, or a related technical field.

## **Minimum Experience:**

The position holder must be able to demonstrate a successful track record in a Technical Officer position within the power industry. Ideally the successful applicant for this position will have experience working on major projects that involve PNG nationals working alongside contractors from various cultures. Specifically, the position holder should have significant experience and be able to demonstrate success in the following areas:

- Assist engineers in the preparation of technical drawings, including singleline diagrams, general arrangement drawings, and equipment layouts, using CAD software ([e.g., AutoCAD, MicroStation]).
- Support the creation and management of project documentation, such as technical specifications, schedules, and material lists.
- Assist in the collation and analysis of technical data for design purposes.
- Review and check technical drawings and documents for accuracy and completeness.
- Maintain organized project files and documentation.
- Liaise with internal teams, including engineers, project managers, and site personnel, to ensure smooth information flow.
- Assist in the preparation of as-built drawings and documentation upon project completion.
- Support the team with administrative tasks related to design projects.
- Adhere to company standards and safety procedures.
- Participate in training and development activities to enhance your technical knowledge.

## **Critical Skill & Attribute Requirements:**

- Relationship Management
- Conflict and Issue Resolution
- Negotiation
- Proficiency in using CAD software ([e.g., AutoCAD, MicroStation]) for drafting and technical drawing.

## Minimum Qualifications:

- Diploma or Bachelor's degree in Surveying, Geomatics, or a related field.
- Tertiary Project Management qualification or equivalent experience

## **Minimum Experience:**

The position holder must be able to demonstrate a successful track record in a Surveyor position within the power industry. Ideally the successful applicant for this position will have experience working on major projects that involve PNG nationals working alongside contractors from various cultures. Specifically, the position holder should have significant experience and be able to demonstrate success in the following areas:

- Conduct various types of surveys, including topographic surveys, boundary surveys, construction stakeout, control surveys, and as-built surveys.
- Operate and maintain a range of surveying equipment, including total stations, GPS/GNSS receivers, levels, and data collectors.
- Collect, process, and analyze survey data using relevant software ([e.g., AutoCAD Civil 3D, Trimble Business Center, Leica Geo Office]).
- Prepare accurate survey plans, maps, and reports.
- Interpret survey plans, legal documents, and other relevant information.
- Establish and maintain survey control points.
- Collaborate effectively with engineers, architects, planners, and other project stakeholders.
- Ensure all surveying work is conducted in accordance with relevant regulations, standards, and company procedures.
- Perform field calculations and checks to ensure data accuracy.
- Assist in the training and mentoring of junior survey staff, if required.
- Maintain accurate records of all survey activities.
- Adhere to safety regulations and procedures on-site.
- Sound knowledge of surveying principles, practices, and legal frameworks relevant to Papua New Guinea.

## Critical Skill & Attribute Requirements:

- Strong proficiency in operating and maintaining modern surveying equipment (total stations, GPS/GNSS).
- Expertise in using survey data processing software ([e.g., AutoCAD Civil 3D, Trimble Business Centre, Leica Geo Office]).
- Excellent mathematical and analytical skills.
- Communication
- Team Management
- Relationship Management
- Conflict and Issue Resolution
- Leadership
- Ability to work independently and as part of a team.
- Physically fit and able to work outdoors in various weather conditions
- Innovative
- Assertive, Organized and Detail Conscious
- Result Oriented & Team Player

An attractive remuneration package is on offer and salary will be commensurate with experience and qualification by this role.

To apply, submit your Expression of Interest (EOI) indicating the position vacancy with current resume to the following;

EMAIL : recruitment@pngpower.com.pg, clearly indicating the Subject as VACANCY-MAY 2025

for HAND DELIVERED / PAPER BASED APPLICATION WILL NOT BE ACCEPTED. EXPRESSION OF INTEREST WILL CLOSE AT 4:30PM ON FRIDAY 30TH MAY 2025

- Strong organizational and time management skills.
- Good communication and interpersonal skills, with the ability to work effectively in a team environment.
- Innovative
- Assertive, Organized and Detail Conscious
- Result Oriented & Team Player

## SURVEYOR – NATIONAL OFFICE

### **Primary Objectives:**

Reporting to the Team Leader Survey, this position is responsible for providing accurate and reliable survey data for various projects, including land development, infrastructure projects, and construction. Expertise required will be crucial in ensuring the precision and accuracy of our spatial information. The role will also be responsible to take charge and assist in all funded survey works associated with new and existing Generation, Transmission, Substation, Distribution and any other PPL works.

ORIGINAL CERTIFICATES (QUALIFICATION) IS REQUIRED AT THE TIME OF INTERVIEW.

DUE TO OVERWHELMING RESPONSE TO OUR JOB VACANCY ADVERTISEMENTS, ONLY SHORT LISTED APPLICANTS WILL BE CONTACTED. PLEASE CONSIDER YOUR APPLICATION UNSUCCESSFUL IF YOU ARE NOT CONTACTED WITHIN 4 WEEKS AFTER THE CLOSE DATE.