
Position Description

Vacancy Title: **Planning Engineer**

Location:

Reports To: **None**

Objective

Reporting to the Manager Planning, this role is necessary for the key support required in the Team for the safe execution of key engineering tasks required for the delivery of the Team's objectives.

Outcomes

Organisational Stakeholders

1. Technical/engineering effectiveness

- Network load flow studies
 - Surveys, estimates, and related scheduling
 - Network development/ generation planning reports and models
 - Timely progress monthly reports
 - Load and generation forecasts of Distribution and Transmission network
 - Validation of existing DlgSILENT Models
 - CAD tool utilization to update Single Line Diagram, concept designs, and related schematics
 - Updating of short/long term maintenance management plans
 - Development of standard costing tool
 - Data capture, administration, and operation of the computerised maintenance management system
 - Assist in ensuring all database management systems/software are updated and consistent.
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2. Provide technical expertise

- Provide technical input on team assignments and activities
 - Participate and contribute in studies and investigations the Team undertakes
 - Provide input into the preparation of outputs from the Team
 - Technical support to other teams e.g. Distribution /Operations/ Customer Services and Regulatory teams
 - Assist in providing electrical/mechanical engineering technical advice
 - Assist in the review and/or development and maintenance of standards
 - Identify, assess and manage impacts and risks associated with tasks carried out by the Team and assist in mitigation measures
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3. Deliver accurate and timely reports

- Ensure any reports assigned to the role is prepared with a stipulated time frame and checked for accuracy of content and quality of content and form before it is forwarded to the Assets & Planning Engineer
 - Provide weekly progress reports on tasks
 - Follow up outstanding action items and have a bring up system to follow through information and documents due to the Planning team
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4. Advice, Support and Training

- Assist in means undertaken by the Planning team to educate internal stakeholders with systems, processes, and procedures of the Team
 - Assist in providing advice to stakeholders on systems, processes, and procedures of the Team
 - Help coordinate any training specific to the smooth, effective, and efficient operations of the Team
 - Report on the progress of any activities for the improvement of the smooth, effective and efficient operations of the Team
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5. Compliance and Customer Service

- Ensure deliverables comply with the prevailing laws and organisational policies and procedures
 - Assist in the effective delivery of the organisation's service quality commitments to internal stakeholders and external customers
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6. Support of organizational strategic direction

- Support the environment by aligning deliverables to organisational values and strategic direction
 - Ensures organisational values and good corporate and governance practices are complied with whilst delivering outcomes
 - Uphold and role model organisational values
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Responsibilities - Key Competencies

Competence	Description
Business	
Risk Management	Analyse and manage risk.
Planning	Deliver results by developing, reviewing or following a work plan, action plan or operational plan.
Systems and Procedures	Develop and/or apply procedures to assist the organisation achieve its goals.
Customer	
Customer Commitment	Demonstrate a commitment to customer service - both internal and external customers.
Commercial Focus	Optimize the commercial viability of the organisation.
Quality Focus	Deliver quality.
People	
Leadership	Utilise a leadership position to influence people and events and to increase performance.
Team Orientation	Work in a team towards a common aim.
Facilitation	Assist the progress of work ensuring its timely and effective completion.
Negotiation	Reach agreement through discussion and compromise.
Professional	
Technical Strength	Demonstrate knowledge of a specialist discipline.
Research	Apply formal research methodologies.
Technology Application	Apply technology.
Operational	
Health and Safety	Establish and maintain a safe and healthy work environment.

Qualifications

Qualification	Discipline	Notes
Preferred		
Degree	Degree in Electrical Engineering	or Advance Diploma in Electrical Engineering with relevant experience

Work Knowledge and Experience

At least 3 - 5 years of good, solid Electrical Engineering experience

Use of logic and reasoning to identify strengths & weaknesses of alternative solutions, conclusions or approaches to problem solving

Detailed understanding and application of option analysis tools e.g. NPV.

Appreciation and knowledge of safety policies, procedures and requirements

Highly Computer literate / already using specialised software; e.g. Carl

Skills Appreciation and knowledge of safety policies, procedures, and requirements Excellent written and verbal communication skills & strong, developed report writing abilities Good teamwork & interpersonal skills Strong stakeholder management & customer services skills Developed Electrical and/or Mechanical knowledge Highly Computer literate / already using specialized software e.g., CAD tools Advanced Excel /modeling skills Highly developed analytical skills. Sharp problem-solving capability

Requirements

Language Proficiency

Excellent command of English

Other Required Requirements

No other required items found.

Interactions

Type	Interaction	Comments
Internal		
	Management Team	
	General Manager Capital Works	
	Manager Planning	
	Members of the Planning Department	
	All employees	
External		

Type	Interaction	Comments
	Consultants and Contractors	

Attributes

Behavioural Styles

- Detail oriented Attends to the small elements of a task/activity, ensuring completeness and accuracy.
- Experimenter Tries out new procedures, ideas or activities.
- Innovative Devises new and creative ways to do things comes up with original ideas.

Interpersonal Styles

- Perceptive Shows keen insight and understanding of issues or situations.
- Team Enjoys being with others as part of a group or team.
- Oriented

Thinking Styles

- Analytic Able to separate things into their constituent elements in order to study or examine them, draw conclusions, or solve problems.
- Initiative Acts and makes decisions without the help or advice of other people.

How To Apply

Complete all parts of the Application form online. Upload a Cover letter, upload your CV and must include names and contact details for two (2) referees. Attach Certified Transcripts, Qualification Certificates, and other relevant documents. Addressed Application to: Chief Executive Officer Solomon Islands Electricity Authority P.O. Box 6 Honiara Applications to be received by 4.00pm, Solomon Islands time, Friday 24 March 2023.

Contact for Enquiries

Contact Name: Andrew Tausema

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Further Contact Information: --

Closing Date: 24 Mar 2023