



JUBA ELECTRICITY DISTRIBUTION COMPANY

Tel: +211 92 589 7553 E-mail: info@jedcopower.com

Website: www.jedcopower.com Facebook: @JEDCO Juba

WE ARE HIRING

SD-11-3
 Approved of Senior Inspector
 MUL/RS/17
 11 JUL 2023
 MINISTRY OF LABOR
 REPUBLIC OF SOUTH SUDAN

POSITION	ENGINEERING AND PLANNING MANAGER
LOCATION	JUBA, SOUTH SUDAN
REPORT TO	INFRASTRUCTURE MANAGEMENT & DEVELOPMENT DM
DURATION	ONE (01) YEAR CONTRACT (RENEWABLE)

Job Description Summary

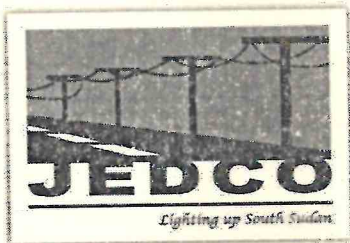
This job description does not specify all but also not limited to the following main activities. The Engineering Manager will evaluate distribution system network issues associated with resource planning and/or projects of company. The manager should also provide technical analysis to supplement our operational work involving efficiency of electrical equipment, environmental regulations, and electricity market assessment. The manager should have extensive familiarity with electric transmission or distribution system engineering and operations, and a demonstrated commitment to the interest of the company issues.

Key job duties and Responsibilities:

- Serve as a technical resource to review distribution system technical solutions and modernization initiatives to improve reliability, operations, and integration of resources for the company.
- Perform technical and economic analyses that incorporate the effect of distribution system investments, including technical specification of distribution and substation facilities, estimation of costs associated with distribution and substation facilities.
- Prepare and updates distribution network design manual, procedures other relevant working documents.
- Able to design distribution network routes and develop physical layouts including height, spacing and location parameters.
- Able to determine electrical equipment needs and quantities for development of new power systems.
- Able to calculate and manage voltage drop, short circuit, power factor, and sag and stress in a timely manner.
- Provide engineering support to operations and maintenance of power distribution systems.
- Monitor performances of electrical systems and recommend improvements.

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 SOUTH SUDAN

Block Hai Mouna, Munuki Gardens, No. 18, P.O. Box 546 Juba, Republic of South Sudan



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- Analyze system failures and suggest appropriate resolutions.
- Work in compliance with company policies and procedures.
- Work in team environment with both senior and junior staff members of the company
- Develop best practices and share with other team members.
- Propose cost reduction initiatives while maintaining high efficiency of electrical distribution systems.
- Has the experience to test, commission, decommission distribution networks and equipment.

Minimum Qualifications:

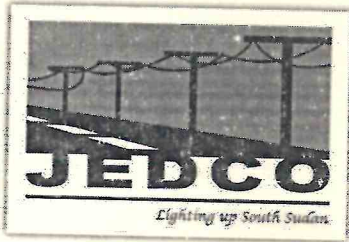
- BSC degree in Electrical Engineering, from recognized and accredited universities
- Bachelor's degree plus at least 15 years of relevant industry experience (utility distribution and transmission) required.
- A strong desire to work in improving distribution network energy planning and policy issues.
- Proficiency to review, evaluate, and analyzes technical information, policies, and reports.
- Broad perspective of the utility business and thorough knowledge of concepts and systems related to distribution system.
- Thorough knowledge of fundamental engineering/economic principles and concepts.
- Thorough knowledge of applicable policies, rules, regulations, and codes related to electric distribution system.
- Advanced proficiency in Microsoft applications and other software's (AutoCAD, ETAP, ERP, Arc GIS...) used for distribution network analysis and estimation works.
- Ability to develop persuasive arguments for testimony and reports based on analysis of quantitative and qualitative evidence.
- Ability to work and communicate well in teams.
- Ability to multitask and prioritize critical tasks and conflicting requirements

Preferred Qualifications (beneficial, but not required):

- Master's Degree or Doctorate degree in electrical engineering and project management
- Electric utility regulatory experience.
- Power flow modeling software experience.

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- Experience in commissioning distribution automation and equipment, and/or experience with distribution system

HOW TO APPLY:

Interested candidates who meet the requirements should submit applications and CV address to the followings emails: recruitment@jedcopower.com, hrmanager@jedcopower.com, johnluth@jedcopower.com or drop your application documents to reception Office application Box located in Hai-mauna HQ before July 29, 2023

Only shortlisted candidates will be contacted for the interviews and will be required to submit academic credentials and others requirement.



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