



RECRUITING FORM/JOB DESCRIPTION

Job Title:	ELECTRICAL ENGINEER
Department:	Engineering
Reports To:	Management
Location:	Abuja, Nigeria
Budgeted position?	Yes
Employment type:	Permanent

Main Purpose of Role

The Electrical- engineer – Solar will assist the existing renewables energy team with Front – End Engineering, Design Engineering, Owner’s Engineering, and general consulting to the solar power industry. Clients may include project developer, independent power producers, electric utilities, transportation agencies, industrial loads, and financial institutions. We aim to provide our employees the opportunities to work on some of the most exciting projects across the world.

Key Responsibilities

1. Take direction, give, and work cooperatively in a team environment
2. Preliminary system sizing and arrangement
3. Detailed electrical design for construction
4. Electrical design for state- wide and local discretionary permits
5. Preparation for engineering calculations and studies to support design activities
6. Preparation for equipment specifications
7. Preparation of construction specification
8. Standards and code- compliance reviews
9. Inspections of under construction and operating solar plants
10. Development of bespoke calculation and analysis tools in MS Excel
11. Liaise with external technical firms when required by outside investors.
12. Preparation of reports on system design, metrics and assessed KPIs.
13. Work with drafts in assistance of site drawings and specifications for existing and new clients.

Skills & Competencies
<ol style="list-style-type: none"> 1. Team player and willingness to follow instruction. Have an appreciation of the roles of fellow professionals on other projects and interfacing and coordinating with them appropriately 2. Ability to produce clear and logical written and oral communication 3. Flexibility approach to work and ability to prioritize and manage time effectively to meet multiple conflicting deadlines and clients needs 4. Willingness to travel nationally and internationally from time to time 5. Software or specialized equipment skills Required: MS Excel, MS Word, Microsoft office suite Preferred : ETAP, AutoCAD, CYMCAP, PVSyst, solar advisor model

Experience & Qualifications
<ol style="list-style-type: none"> 1. Bachelor's degree in Electrical Engineering 2. 2+ years' experience with electrical power, solar, industrial, battery or telecommunications facilities. Experience may include internship

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Application process	Apply at opportunities@wattrenewables.com or APPLY HERE.
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