



We're Hiring!

Job Title: Electrical Engineer
Location: Dubai, UAE
Start Date: Immediately

JOB DESCRIPTION

The ideal candidate is excited about working on solar energy and energy efficiency technology and has an aptitude for electrical and mechanical drafting. The position is based in Dubai and requires the candidate to perform a variety of technical support tasks, such as making PV drawings and layouts, electrical drawings, calculating material and equipment requirements.

HOW TO APPLY

Please email your CVs to careers@yellowdoorenergy.com with the subject title "Application: Electrical Engineer Dubai". We thank all candidates for their interest in Yellow Door Energy. Only shortlisted candidates will be contacted.

EXPERIENCE

- 3+ years of experience in Solar PV/Industrial projects preferred;
- MS Office, AutoCAD, PVsyst and Electrical Engineering software domain.

EDUCATION

- BSc in Electrical/Electrotechnical Engineering.

RESPONSIBILITIES

- Complete all the assigned design drawing and CAD work;
 - Solar PV Plant Layouts
 - Electrical
 - Mechanical
- Prepare initial/detailed drawings at proposal/project stage. Work with the engineering team to produce detailed engineering drawings, technical descriptions, technical calculations for the engineering signoffs, construction drawings, drawings for projects licensing, EPC and execution;
- Perform site visits and if necessary, measure sites where the drawings are not available. Capable to perform desktop analysis and prepare preliminary site layouts and energy yield assessments for remote sites;
- Analyze technical information, including RFP and tenders, and generate the required complied documents;



- Analyze the information or inputs given by the power systems team, regarding Grid Code requirements, PoCC specifications and limitation, and Grid Support, and design the PV Plants according to that and in full compliance with it;
- Generate preliminary layouts on Helioscope, Helios 3D or other similar software;
- Perform energy yield assessments using simulation software as PVSyst, following the rules and guidelines defined by the Design Manager;
- Generate electrical schematics such as SLDs (Single Line Diagrams);
- Act as a permanent contact with suppliers for technical discussion on project solutions, alternative solutions and optimization of the electrical infrastructures;
- Prepare bill of quantities for specific projects, for the electrical infrastructures;
- Perform executive design of projects for the electrical infrastructures;
- Ensure that drawings are done in accordance with company approved as well as local and international standards, symbols and methodology;
- Be familiar and comply with local authority requirements and regulations such as DEWA for Dubai market and other local grid operators in respective YDE markets;
- Able to handle multiple projects and prioritize work to meet deadlines;
- Possess good communication skills, fully proficient in English (both spoken and written communication);
- Be qualified for DEWA contracting license.

REQUIRED COMPETENCIES

- Be organized, available and with a high sense of responsibility;
- Have strong attention to detail, good analysis and interpretation capabilities;
- Be self-motivated, and able to manage stress and work under pressure;
- Be resilient and proactive;
- Be able to work collaboratively in a team.

COMPENSATION AND BENEFITS

- Annual salary competitive with market rates, depending on the candidate's skills and experience;
- Help grow the leading clean energy platform of the future;
- Performance-based bonus to be discussed;
- Health plan for candidate and family;
- Great colleagues and a fun and challenging work environment.

KEY STAKEHOLDERS:

Internal:

- Operations Team (Daily);



External:

- Equipment suppliers and electrical infrastructure providers (Weekly/Monthly);
- Public entities such as Municipalities, Electrical Public Companies, Energy Regulators, etc. (Occasionally);
- Customer, Technical Advisors (from the client or from Lenders) (Occasionally).

ABOUT YELLOW DOOR ENERGY

Yellow Door Energy is a leading provider of solar and energy efficiency solutions for commercial and industrial customers in the Middle East and Africa. Founded in Dubai in 2015, the company has since grown exponentially to advance its vision of powering emerging economies reliably, efficiently and sustainably. Its projects enable customers to reduce energy costs, improve power reliability and lower carbon emissions. Learn more: www.yellowdoorenergy.com