



We're Hiring!

Job Title: Civil 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 architectural, construction, 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 engineering drawings and layouts, calculating material and equipment requirements.

HOW TO APPLY

Please email your CVs to careers@yellowdoorenergy.com with the subject title "Application: Civil 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/Revit, Google Sketchup and Structural software domain.

EDUCATION

- BSc in Civil Engineering

RESPONSIBILITIES

- Complete all the assigned design drawing and CAD work.
 - Solar PV Plant Layouts
 - Civil
 - Mechanical
 - Structural
- Prepare initial/detailed drawings at proposal/project stage. Work with the engineering team to produce detailed engineering drawings, technical descriptions, technical calculations, technical specifications 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 for remote sites;



- Analyze technical information, including RFP and tenders, that impacts the civil & mechanical (mounting structures) design of the project;
- Analyze and optimize on both technical and economic perspectives mounting structures and civil infrastructures, to support procurement decisions;
- Perform structural analysis of the buildings/rooftops where the PV plants will be installed to assess its feasibility;
- Analyze topographical assessments and provide the best implantation criteria according to earthworks calculation and drainage system;
- Execute preliminary layouts on Helioscope, Helios 3D, or others, according to the existing topographic data;
- Analyze geotechnical assessments and design/define the foundations accordingly;
- Analyze flood assessments and design the drainage system accordingly, and under the local norms;
- Prepare bill of quantities for specific projects, regarding the civil and mechanical works;
- Act as a permanent contact with suppliers for technical discussion on project solutions, alternative solutions and optimization;
- Perform executive design of projects, for the civil and mechanical 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/regulatory requirements;
- Able to handle multiple projects and prioritize work to meet deadlines;
- Possess good communication skills, fully proficient in English (both spoken and written communication).

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 fast-paced work environment.

KEY STAKEHOLDERS:

Internal:

- Operations Team (Daily).

External:

- Equipment suppliers (Weekly/Monthly);
- Public entities such as Municipalities, and others. (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