



## **Photovoltaic Project Engineer (Solar)**

**Glens Falls, NY (Mostly Remote)**

### **Overview:**

Renua Energy, specializes in providing customized, customer-centric and timely solar, engineering, construction and project development solutions.

We are unique in that we also offer survey, civil, environmental, mechanical, and electrical solutions and, as a Service-Disabled Veteran-Owned Small Business (SDVOSB), certified by the Federal government and NYS), are a valuable partner for project development.

Renua Energy is seeking a Photovoltaic Project Engineer to perform system engineering and project support tasks for commercial and utility scale photovoltaic systems. This entry level position will not require extensive experience, as our team is willing to invest in training the hired individual—the right person is more important than the right experience.

Company culture is important to us, and our team holds the following traits to be of utmost importance: strong work ethic, integrity, clear communication, customer service, and proactiveness.

**Employment type:** Direct Hire, Remote, with one weekly in-person meeting

**Hours:**

### **Two Options**

- 1) Typical Day Shift
- 2) Start as part-time position and transition to Typical Day Shift, when mutually acceptable

### **Responsibilities:**

- Prepare Solar PV layouts, electrical three-line/one-line diagrams, and full system designs (Issue for Permit/Issue for Construction) in Auto CAD.
- Perform system energy modeling and energy estimates using software estimating tools.
- Prepare and submit utility interconnection applications and permits as required.
- Support utility interconnection and permitting application processes

- Interact with a variety of engineering disciplines including civil, geotechnical, structural, and electrical
- Develop proficiency in the National Electrical Code (NEC) and other applicable state and local codes
- Visit project sites to assess and document site dimensions, electrical systems, PV array location and utility interconnection options.
- Gather key project technical data such as site structure and electrical drawings and site electricity load data and costs.
- Additional duties as assigned and/or directed

**Qualifications:**

- Bachelors degree in Electrical Engineering is required. Relevant industry experience will also be considered with degree.
- Required: Proficiency in AutoCAD
- Preferred: PVSYST, Helios 3D, PVcase & Helioscope software proficiency
- Preferred: Knowledge of industry standard design codes such as NEC, International Building Code, International Fire Code and other standards relevant to the commercial/utility PV industry preferred
- Preferred: 2+ years of experience acting in Solar PV and/or Energy Storage commercial development or a generally related construction development process including: project development, design and engineering, and construction of energy generation projects.
- Preferred: Professional Certifications and/or advanced degree viewed as favorable for position requirements (PE, MBA, CEM, NABCEP, EIT, PMP).
- Preferred: Demonstrated knowledge and experience deploying Energy Storage Systems, specifically Li-ion behind the meter solutions.
- Preferred: Demonstrated ability to interact and work with multi-functional teams including: sales, customers, equipment vendors, multi discipline engineers, and utilities.
- Required: Valid Driver's License in good standing.
- Excellent interpersonal and communication skills, including written and verbal.

**Application Instructions:**

If interested, please email resume and CV to [Dave@renuaenergy.com](mailto:Dave@renuaenergy.com).