



Solar Designer

Washington, DC - Full time

New Columbia Solar (NCS) is innovating the way the District of Columbia is powered. We provide and manage high quality, district based solar energy systems and are looking for exceptional employees to join our growing team!

Description

NCS is looking for a detail-oriented PV Designer 1. Proven experience in the solar industry is required. This position is open for our Engineering Department only. Responsibilities include: performing site audits, preparing proposals and providing conceptual designs. This position will report to our Director of Operations.

Job Duties

- Analyzing homeowner's energy usage and utility rate schedules
- Designing residential and commercial PV systems
- Generating proposals & providing technical support for sales staff
- Project budgeting
- Supporting technical due diligence on early stage solar projects including review of shade reports, site conditions, environmental assessments, land-use permit documents, interconnection reports, etc.
- Knowledge of the latest technology and design techniques

Minimum Qualifications

- 1-2 years experience in the Solar / Electrical industry
- Basic knowledge and understanding of building plans
- Computer Skills: Experience with Solar design programs, AutoCAD, SketchUp, Advanced computer MS Office (including Word, Excel, and Outlook) skills

- Strong time management and organizational skills, willingness and ability to multi-task, and have attention to detail
- Bachelors Degree in Engineering

Preferred Experience

- Working knowledge of solar energy, the associated components, code issues & installation experience
- Basic knowledge and understanding of storage & battery systems
- NABCEP certification is a major bonus for compensation

Application Deadline

We are looking to hire immediately – position open until filled.

To Apply

Email your resume and cover letter to careers@newcolumbiasolar.com

Due to a high volume of resumes received, our Human Resources is not able to respond to all who apply.

Please do not call and or email requesting an update