

Analyst EV Design Engineer-Remote

Carbon Solutions Group is seeking a EV Design Engineer to join its DirtRoad EV - Project Development Team. The position is responsible for understanding OEM charging equipment and how to apply electrical and civil design requirements. This is an opportunity to gain experience in the electric vehicle industry at a growing company. The role will work closely with the project development team and play a role in new market expansion. Analysts are responsible for assisting in the submission of electrical service requests and creation of associated one-lines.

Carbon Solutions Group is a distributed decarbonization platform that was founded in Chicago Illinois in 2006, and consists of 3 business lines; Solar Aggregation, Dirt Road EV, and Wholesale ESG services. CSG has a proprietary customer onboarding platform that has quickly onboarded 15,000 solar contracts in two years. The Dirt Road EV division currently has 500+ charging stations in development. Wholesale ESG has transacted 150 Million MWh's of environmental attributes since 2017. Customers rely on Carbon Solutions Group to sell their solar renewable energy credits (SRECs), an important source of revenue from their solar installations.

Key Responsibilities:

- Responsible for creating boilerplate project development timeline by region.
- Creation of SOW (Scope of Work) for EV Charger installation.
- EPC, local permits, abatements, and community engagement needed throughout construction timeline.
- Responsible for timely submissions and follow up of all electric service request and associated electrical one-lines for DirtRoad EV.
- Responsible for procurement of long lead items (Transformers, Breakers, and OEM Chargers).
- Monthly presentation on development status of all projects.

The ideal candidate has previous project development experience, is hard-working, extremely organized, detail and process-oriented, resourceful, personable, and has the ability to multi-task in order to accomplish assignments in a timely manner. Problem-solving will be held in the highest esteem.

A successful candidate will possess the following skills and attributes:

- At least 1+ year of electrical engineering experience
- Strong interest in the electrical vehicle industry
- Excellent verbal and written communication skills
- Problem-solving and troubleshooting
- A proactive, can-do attitude and lots of enthusiasm
- Bachelor's degree in electrical engineering

Location & Hours: This is a full-time role and will be remote (USA).

Commitment & Compensation: Compensation will be commensurate with experience. In addition, Carbon Solutions Group provides health insurance, 401K, education benefits, paid vacation, federal holidays, and the opportunity to work in a fully remote environment.

To Apply: Please submit a resume, cover letter and salary requirements to careers@carbonsolutionsgroup.com.

Deadline: We hope to hire for these positions immediately.

Carbon Solutions Group is an equal-opportunity employer, and does not discriminate based on gender, race, ethnicity, orientation, creed, or other traits.

Job Type: Full-time