



O&M Lead Field Technician (Commercial Solar)

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, quick learner with a positive attitude, competitive spirit, resiliency, integrity, and strong task management and organization skills. If you are proactive and enthusiastic about sustainable energy with a desire to learn about the hands-on aspect of the regulatory process, we encourage you to apply!

O&M is the list of site specific and technical activities which enable system owners to produce energy in compliance with applicable rules and codes. This role is responsible for supporting all Operations and Maintenance (O&M) activities at Commercial and Residential solar sites. This includes reviewing fleet performance, identifying and diagnosing performance problems of open items, and performing corrective actions in the field.

The ideal candidate would be able to efficiently utilize remote monitoring platforms to identify issues in the field, would be a self-starter in troubleshooting, and would be able to track the administrative side of field activities. They will be a part of the greater Operations and Maintenance team as well as New Columbia and should excel in a collaborative environment.

Responsibilities:

- Operate the facility during start-up, shutdown, normal and emergency conditions in accordance with operating procedures and instructions.
- Report team and shift activities, work progress, equipment problems, work requests or unusual conditions in the daily Shift Turnover.
- Review daily reports, logs, checklists and alarm summaries and ensure all information is accurate and complete, with corrective action taken to resolve identified problems.
- Provide daily operations coordination and planning for your shift team to best utilize their skills and abilities.
- Provide and coordinate daily maintenance support as conditions allow to accomplish the established maintenance goals of the facility.
- Assist daily with setting work order priorities, assessing backlog, coordinating daily maintenance activities for your shift team and providing maintenance support as necessary.
- Coordinate and provide training for all team members in the safe and efficient operation of the plant in accordance with training and qualification procedures and programs.
- Perform corrective maintenance to restore normal system operation after failure
- Provide feedback for changes in plant policies and procedures
- Support ongoing O&M of the New Columbia fleet



- Document and report notable issues for future design, installation, troubleshooting, and/or preventive maintenance purposes
- Perform preventive maintenance (inspections, filter cleaning, firmware upgrades, etc.)
- Ability to interface with monitoring, storage, controls, and curtailment systems
- Review historical operating data to identify and prioritize performance issues; and recommend corrective actions to remediate performance issues
- Document in writing service activity history in Computerized Maintenance Management System
- Resolve assigned tickets, tracking necessary warranties, RMAs, inventory, and other items as necessary
- Inspect systems under construction built internally, by subcontractors, or potential acquisitions documenting issues to management
- Commissioning of commercial solar projects

Required Experience

- 3+ years of commercial solar field experience or equivalent education
- 1+ years of electrical experience or equivalent education
- Familiarity with NEC and DC code requirements
- Computer skills, specifically with Microsoft Office and Google Suites
- Safe use of power tools and electrical testing equipment
- OSHA construction safety standards
- Ability to read and interpret engineering design documents
- Ability to analyze and solve problems
- Ability to prioritize and be productive with minimal direct supervision to meet deadlines

Preferred Experience:

- Experience commissioning and/or troubleshooting commercial solar systems
- Experience with SolarEdge inverters
- Experience in CMMS, SCADA systems, network administration, and RTUs

Application Deadline

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

To Apply

Email your resume and cover letter to info@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