

**JOB TITLE:** Maintenance and Commissioning Technician

**JOB STATUS:** Full Time

**EMPLOYER:** Hannah Solar Government Services, LLC

**PLACE OF WORK:** 217 Cember Way, STE C Summerville, SC 29483

**COMPANY WEBSITE:** [www.hsgs.solar](http://www.hsgs.solar)

## **Job Summary**

We are seeking a motivated and skilled Maintenance and Commissioning Technician to join our team. In this role, you will be responsible for commissioning, troubleshooting, and maintaining commercial-scale solar photovoltaic (PV) systems. You will work as part of the Maintenance and Commissioning team to ensure optimal system performance. Additional responsibilities may include supporting construction projects as an installer and inspector.

## **Work Schedule:**

Typical work hours are Monday through Friday, 8:30 AM to 5:00 PM, with occasional after-hours or weekend work as required. This position involves extensive travel, including international trips, to support commissioning processes and maintenance contracts. Work hours may exceed 40 hours per week when traveling or working on solar PV systems. Candidates must be willing to travel up to 75% of the time.

## **Key Responsibilities:**

- Perform routine photovoltaic (PV) system maintenance on modules, inverters, batteries, power conditioning equipment, DAS systems, safety systems, structural systems and other portions of PV and Microgrid systems.
- Identify electrical, environmental, and safety hazards associated with photovoltaic (PV) installations.
- Commission PV systems, verifying functionality and performance expectations.
- Maintain detailed records of system operation, performance, and maintenance.
- Inspect, test, and troubleshoot PV modules and related components using tools such as multimeters, IV-curve tracers, insulation testers, and IR cameras.
- Demonstrate system functionality, including start-up, shut-down, normal operation, and emergency procedures.
- Assist with warehouse organization, vehicle maintenance, and other operational tasks.

## **Skills and Knowledge:**

- Familiar with basic construction processes.
- Proficiency with forklifts, man lifts, hand tools, and power tools.
- Proficiency with multi-meters, IV-Curve tracers, insulation testers, and IR cameras.
- Basic building & national electrical code knowledge.
- Basic skills in Microsoft Office and Adobe PDF.
- Ability to read blue-prints and technical documentations.
- Strong organizational and documentation skills.

## **Qualifications**

### **Required:**

- Ability to pass pre-employment and random drug screening and background checks.
- Valid driver's license, U.S. passport, and a clean driving record.
- Obtain OSHA 10 certification within 90 days of hire.
- Obtain NFPA 70E certification within 90 days of hire.

### **Preferred:**

- NABCEP Associate Certification.
- Formal education or training in solar PV systems.
- Hands-on experience with solar installation or maintenance.

**CONTACT:** Emails to Josh Ozbeytemur, O&M Manager, at email: [josh@hsgs.solar](mailto:josh@hsgs.solar).