**JOB TITLE:** Operations & Maintenance 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)

**WORK DAYS/HOURS**: Typical work schedule is 8:30 AM to 5:00 PM Monday-Friday. Occasional work after hours and/or on weekends. Position requires travel to our project sites for the Commissioning process and O&M contracts, and includes travel out of country. Job hours may exceed 40 hours per week when traveling and or working on Solar PV systems. Must be willing to travel *up to* 75% of the time.

**JOB SUMMARY:**

* Perform commercial scale solar PV systems; troubleshooting, commissioning, operations and maintenance.
* Be a Team Member of the O&M Team and the Commissioning Team.
* Use monitoring platforms to ensure systems are operating properly and to react to issues.
* Support our construction projects as an installer and inspector, as needed.

**REQUIREMENTS**:

* Pass pre-employment/random drug screen and background check.
* Maintain a valid driver’s license, US Passport and clean driving record.
* Have the Covid Vaccine + Booster (required for out of country travel)
* Obtain OSHA 10 certification within first (90) days
* Obtain NFPA 70e certification within first (90) days

**PREFFERED**:

* NABCEP Associate Certification
* Formal PV training and education.
* Hands-on solar install and/or maintenance.

**DUTIES:**

* Identify electrical, environmental, and safety hazards associated with photovoltaic (PV) installations.
* 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.
* Activate & commission photovoltaic (PV) systems to verify system functionality and conformity to performance expectations.
* Compile or maintain records of system operation, performance, and maintenance.
* Identify and resolve any deficiencies in photovoltaic (PV) system installation operations or materials.
* Install required labels on solar system components and hardware.

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| * Program, adjust, or configure inverters and controls for desired set points and operating modes.
* Measure and analyze system performance and operating parameters to assess operating condition of systems or equipment.
* Test operating voltages & current to ensure operation within acceptable limits for power conditioning equipment, such as inverters and controllers.
* Visually inspect and test photovoltaic (PV) modules or systems.
* Demonstrate system functionality and performance, including start-up, shut-down, normal operation, and emergency or bypass operations
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**SKILLS, KNOWLEDGE, EQUIPMENT & OTHER:**

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

**CONTACT:** Emails to Josh Ozbeytemur, O&M Manager, at email: josh@hsgs.solar.