Solar Technician
Our client is currently seeking a high caliber Solar Technician III for a long-term basis within our client's team of experienced professionals. Based in Albany, NY.

The Solar Technician III is one of the most experienced employees in the field, and they are responsible for leading and training any team members assigned to the team.

Job Requirements

- Demonstrate integrity, strong initiative, work ethic, as well as a focus on safety and quality of work on a continuous basis
- Supervise, lead, and train any Solar Technician I or Solar Technician II team member assigned to work with the Solar Technician III
- Perform Preventive Maintenance on solar and battery installations in accordance with the company, customer, and OEM standards
- Perform Corrective Maintenance on solar and battery installations in accordance with the company, customer, and OEM standards, ensuring that the root cause has been identified and corrected
- Ensure that work being performed in the area meets or exceeds the company's O&M standards
- Complete assigned tasks safely, correctly, and within the allotted time
- Ensure all PPE, tools, and equipment assigned to the employee are accounted for, maintained in good condition, repaired or replaced as required
- Interface with SCADA/DAS systems to understand onsite issues with the ability to communicate to both management and customers
- Correctly document all work in a Service Visit and Case within the company's CMMS. Correct documentation includes proper grammar and spelling, photography, thermal photography, and completion of checklists
- Provide technical support for customer issues as requested
- Perform other duties and responsibilities as may be determined by the Area Supervisor or Regional Manager

Safety is a core value, and the Solar Technician III must:

- Read, understand and sign all safety procedures
- Attend weekly safety meetings
- Receive, inspect, and maintain all required PPE
- Complete all required safety training
- Ensure every safety incident known to the employee is reported timely and accurately
- Ensure every safety incident involving the employee is fully investigated, documented and corrective actions are implemented

WORKING CONDITIONS

- May be required to travel up to 50% of the time
- Required to work more than 90% of the time in the field performing Preventive and Corrective Maintenances
- Work in a fast-changing environment which may require quick decisions with limited processes and procedures

PHYSICAL REQUIREMENTS

- Ability to drive a vehicle
- Ability to stand for long periods of time
- Ability to walk distances up to 5 miles in a day
- Ability to ascend or descend ladders, stairs, scaffolding, ramps, and the like, maintaining 3 points of contact

- Ability to receive detailed information through oral communication, and to make the discriminations in sound
- Ability to maintain body equilibrium to prevent falling and walking, standing or crouching on narrow or slippery surfaces
- Required to have visual acuity which includes depth perception, field of vision and the ability to distinguish between colors
- Ability to work in outside environments which may include but are not limited to, extreme heat (temperatures above 100°F) or extreme cold (temperatures below 32°F) for periods of more than one hour
- Exert up to 50 pounds of force occasionally, and/or up to 30 pounds of force frequently, and/or up to 10 pounds of force constantly to move objects

Qualifications:

- High school diploma or equivalent
- Must be able to pass a criminal background and motor vehicle record check
- Must have and maintain a valid driver's license
- Ability to communicate in English, both oral and written
- Excellent organizational and leadership skills
- Outstanding communication and interpersonal abilities
- Basic computer operation skills and familiarity with internet-based program navigation and CMMS systems
- Proven experience understanding and implementing OSHA regulations
- Ability to read, interpret and understand basic drawings and schematics
- Knowledge and understanding of solar plant construction and comprehension of how onsite equipment interacts with the overall plan
- Knowledge of and ability to troubleshoot and repair SCADA/DAS systems which are used to monitor and report onsite performance
- Knowledge of and ability to perform IV Curve tracing, determine if an issue exists and repair it
- Knowledge of and ability to troubleshoot and repair major solar plant components (e.g. central and string inverters, transformers, combiner and re-combiner boxes, switch gears, PV modules, etc.)
- Knowledge of and ability to troubleshoot and repair major battery storage components (e.g. central and string inverters, transformers, combiner and re-combiner boxes, switch gears, battery banks, etc.)
- Complete courses and maintain advanced inverter certifications
- Excitement about growing along with a fast-paced, dynamic company; comfort with ambiguity and a willingness to build, experiment, and iterate when the path forward is undefined
- A passion for renewable energy, addressing the climate crisis, and accelerating the clean energy transformation

Employment Type: Direct, Permanent

Location of Position: Albany, NY

Location Type: Project Site – Greater ALB area

Generate Personnel is an Equal Opportunity Employer that recognizes the value of a diverse workforce. Employment decisions are based on job related criteria and not on the basis of any unlawful criteria. We ensure equal access to employment opportunities, services, and programs.

Must have legal right to work in the United States. We thank all applicants for their interest; however, only those selected for interviews will be contacted.