



Regional Solar O&M Technician Position (Connecticut Based)

Location: Hartford Area, Connecticut (regional travel required)

Classification: This is an hourly, non-exempt, full-time position.

Department and Reporting structure: Operations and Maintenance and EPC team reporting to the O&M Manager and VP of Operations

Position Summary

The Commercial Solar O&M Technician is responsible for conducting preventative maintenance, corrective maintenance and performance optimization of our customers Commercial and Industrial rooftop, groundmount and carport solar electric and storage systems. Working across customer sites, this role will troubleshoot and identify technical errors, determine solutions and conduct repairs to systems to ensure systems are operating at peak efficiency in a timely manner. This role will require travel within a multi state region with overnight stays from time to time.

Responsibilities

- Support the O&M team with scheduled annual preventative maintenance inspections via Aegis's and/or our Customer's assigned scope of work and process. (ie. Thermal imaging, IV Curve Tracing, torque testing, electrical equipment cleaning, string level inspections, visual inspections, relay diagnostics, checking/replacing PV Modules, fuses, etc)
- Conduct Corrective Maintenance visits to sites (ie. inverter fault diagnostics, array faults, communication errors, firmware updates, etc.)
- Complete diagnostic and repair reports in Aegis' or Customer Communication Portals
- Support solar project closeout, including but not limited to testing, commissioning and punch list completion.
- Assist with product/equipment vendor communications and project material procurement and returns.
- Maintain PPE compliance and required safety training and certifications



Qualifications

Experience & Education

- High School diploma or GED required
- OSHA-30 and NFPA-70E certification
- Minimum 4 years experience in the solar industry conducting PV Installation, system commissioning and/or O&M scopes of work
- Working knowledge of NEC 2000 - 2026 years with focus on Articles 690, 691 and 705

Required Qualifications

- Proficiency with standard electrical testing equipment and PV diagnostic tools..
- Demonstrated experience with Inverter troubleshooting (Micro, String and Central inverters)
- Experience working both independently and in a team-oriented, collaborative environment.
- Prioritization of standard operating procedures, safety, respect, and integrity.
- Commitment to providing exceptional customer communication and service.
- Valid Drivers License and ability to pass a background test

Preferred Qualifications

- NABCEP PV Installation Professional (PVIP) Certification or PV Commissioning and Maintenance Specialist Certification
- OSHA 30, NFPA-70E and NFPA-70B certifications
- Electrical license (Journey person or master electrician)
- Experience with Rooftop, ground mount (fixed tilt & single axis trackers) and carports.
- Familiarity with energy storage systems (BESS) and EV Charging systems.
- Experience with Computer Maintenance Management Systems (CMMS) platforms

Physical Working Conditions

- Ability to work in various environments, including office, warehouse and outdoor settings.
- Comfortable working in all weather conditions, locations and at heights..
- Capable of lifting up to 75 lbs. and working in the field for long periods of time.

Compensation & Benefits

Base pay is market competitive and commensurate with experience and qualifications. Aegis offers a generous employee benefit package that includes employer-paid medical, dental, and vision insurance, paid time off, and a 401(k) IRA plan with matching employer contributions.

Interested candidates are invited to submit a resume to Heather Turcotte, O&M Manager at:

Hturcotte@aegis-re.com