

Job Description

Job Title:	Department:	Location:	Job Type:
NC II Solar Installer	Technical	1088 Zobel St., Isla de Provisor, Paco Manila	Full-Time

Job Descriptions

- Install solar modules, mounting structures, inverters, batteries, combiner boxes, and other balance-of-system (BOS) components.
- Read and interpret electrical plans, single-line diagrams (SLDs), layout drawings, and installation manuals.
- Perform rooftop and ground-mounted solar panel installations.
- Assemble and secure mounting systems and solar modules according to engineering specifications.
- Install electrical conduits, wiring, cable trays, junction boxes, and grounding systems.
- Conduct cable termination and proper electrical connections.
- Assist in testing, commissioning, and system energization.
- Perform preventive maintenance, inspection, and basic troubleshooting of installed solar systems.
- Ensure all installations comply with the Philippine Electrical Code (PEC), Occupational Safety and Health (OSH) standards, and company quality procedures.
- Properly use and maintain installation tools, testing instruments, and safety equipment.
- Maintain accurate installation reports, daily accomplishment reports, and project documentation.
- Coordinate with engineers, supervisors, and project managers to ensure timely project completion.
- Observe proper housekeeping and maintain a safe working environment at all times.

Job Qualifications

- Graduate of TESDA Solar PV Systems Installation NC II or equivalent certification.
- High School Graduate, Senior High School Graduate, or Vocational/Technical course graduate.
- Fresh graduates are encouraged to apply.
- Knowledge of solar system components, installation procedures, and basic electrical principles.
- Ability to read electrical drawings, wiring diagrams, and installation layouts.
- Familiarity with hand tools, power tools, and electrical testing equipment.
- Physically fit and willing to perform rooftop and outdoor installation work.
- Comfortable working at heights and in varying weather conditions.
- Willing to travel to project sites nationwide and render overtime when necessary.
- Knowledge of workplace safety procedures and proper use of Personal Protective Equipment (PPE).
- Team player with good communication and problem-solving skills.
- Honest, reliable, and capable of working with minimal supervision.

Preferred Skills

- Proficient in the installation of Solar Photovoltaic (PV) systems, including grid-tied, hybrid, and off-grid systems.
- Strong knowledge of solar panels, inverters, battery energy storage systems (BESS), charge controllers, and mounting structures.
- Ability to read and interpret electrical plans, single-line diagrams (SLDs), wiring diagrams, and installation layouts.
- Skilled in DC and AC electrical wiring, cable termination, conduit installation, grounding, and cable management.
- Knowledge of TESDA Solar PV Systems Installation NC II standards, Philippine Electrical Code (PEC), and Occupational Safety and Health (OSH) regulations.
- Experienced in using installation tools and electrical testing instruments such as multimeters, clamp meters, insulation testers, and continuity testers.
- Capable of performing system testing, commissioning, preventive maintenance, and basic troubleshooting of solar PV systems.
- Ability to install rooftop and ground-mounted solar systems while adhering to safety procedures and quality standards.
- Physically fit and comfortable working at heights and in outdoor environments.
- Strong teamwork, communication, problem-solving, and time management skills.

- Detail-oriented with a commitment to delivering safe, efficient, and high-quality solar installations.