

Job Description

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

Job Descriptions

- Conduct pre-installation, in-progress, and final inspections of solar PV systems.
- Verify that solar installations comply with approved engineering drawings, project specifications, and local electrical/building codes.
- Inspect solar panels, mounting systems, inverters, wiring, grounding, batteries (if applicable), and balance-of-system components.
- Identify installation defects, safety hazards, and non-conformance issues.
- Prepare detailed inspection reports with photos and recommendations.
- Coordinate with project managers, engineers, installers, and contractors to resolve deficiencies.
- Ensure compliance with Occupational Safety and Health (OSH) regulations and company safety policies.
- Verify system labeling, equipment specifications, and installation quality.
- Witness testing and commissioning of completed solar systems when required.
- Maintain accurate inspection records and documentation.
- Assist during client, utility, or government inspections.
- Stay updated with changes in solar technology, electrical codes, and industry standards.

Job Qualifications

- Bachelor's degree in Electrical Engineering, Mechanical Engineering, Civil Engineering, or a related technical field is preferred.
- Licensed Electrical Engineer (REE) is an advantage but not mandatory.
- At least 2–3 years of experience in solar installation, inspection, electrical construction, or related fields.
- Fresh graduates are encouraged to apply.
- Knowledge of solar photovoltaic systems, electrical principles, and renewable energy technologies.
- Familiarity with the Philippine Electrical Code (PEC), National Building Code, and relevant safety standards.
- Ability to read and interpret electrical single-line diagrams, engineering drawings, and technical specifications.
- Strong attention to detail and excellent analytical skills.
- Proficient in Microsoft Office (Word, Excel, Outlook) and inspection/reporting software.
- Good communication and report-writing skills.
- Willing to travel to project sites and conduct field inspections.
- Possesses a valid driver's license (preferred).

Preferred Skills

- Experience in utility-scale, commercial, or residential solar projects.
- Knowledge of battery energy storage systems (BESS) is an advantage.
- Familiarity with testing instruments such as multimeters, insulation resistance testers (megger), clamp meters, IV curve testers, and thermal imaging cameras.
- Ability to work independently and under minimal supervision.
- Strong problem-solving and decision-making skills.
- Physical Requirements
- Willing to work outdoors under varying weather conditions.
- Able to climb ladders, access rooftops, and inspect elevated structures safely.
- Capable of lifting equipment weighing up to 25 kg when necessary.
- Fit to perform site inspections while following safety procedures.