

Job Description

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

Job Descriptions

- Design solar mounting structures.
- Perform structural calculations and load analysis.
- Prepare detailed engineering drawings.
- Conduct site assessments.
- Review roof structural integrity.
- Coordinate with electrical and civil engineers.
- Ensure compliance with building codes and structural standards.
- Support project permitting requirements.

Job Qualifications

- Bachelor's Degree in Civil or Structural Engineering.
- Licensed Civil Engineer preferred.
- Experience in structural design for solar projects is an advantage.
- Fresh graduates are encouraged to apply.
- Proficient in AutoCAD, SketchUp, STAAD, ETABS, SAP2000, or equivalent software.
- Knowledge of wind load and seismic design.
- Strong analytical and problem-solving skills.

Preferred Skills

- Structural design of rooftop and ground-mounted solar systems.
- Proficient in AutoCAD, SketchUp, STAAD Pro, ETABS, or SAP2000.
- Knowledge of wind load, seismic load, and structural analysis.
- Design of mounting systems and foundations.
- Familiarity with Philippine Building Code, PEC, and international standards.
- Ability to prepare structural calculations, drawings, and BOM.

- Strong problem-solving and attention to detail