



Prospect for Career Advancement

- Leasing Manager
- Sales Manager
- Facilities Manager
- Real Estate Manager and advance to executive positions such as Director of Property Management, Regional Property Manager

This **Career Information Pamphlet** aims to provide relevant and useful information in exploring career options and prospects in various industries considering the current landscape in the world of work. The CIPs intend to guide jobseekers, professionals, researchers, and policy-makers on the nature of various jobs, educational requirements, skills and competencies, relevant attributes, employment opportunities, and the cost of training. Actual requirements may vary based on the hiring institution's/ organization's discretion.



Republic of the Philippines
DEPARTMENT OF LABOR AND EMPLOYMENT
Bureau of Local Employment
Intramuros, Manila



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GREEN JOB

Career Information Pamphlet Series of 2020

PV SYSTEM DESIGNER



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DEPARTMENT OF LABOR AND EMPLOYMENT
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PV SYSTEM DESIGNER

A PV System Designer designs, assembles, installs, or maintains solar photovoltaic (PV) systems on roofs or other structures in compliance with site assessment and schematics.

PV System Designers inspect area for system compatibility and ensure appropriate system for the site designs. They determine appropriate sizes, ratings and locations for all systems and design PV system in accordance with codes and standards using schematics and diagrams. Other activities include performing minor electrical work such as current checks, assembling of modules, panels and structures as specified, measuring, cutting, assembling, and bolting structural framing and solar modules.



QUALIFICATIONS

PV System Designers are graduates of **BS in Electrical Engineering with valid License/ Certificate in PV SYSTEM DESIGN NC III.**



COMPETENCIES

Knowledge, Skills and Attributes

- Ability to design PV systems
- Knowledge in PVSYST and AutoCAD
- Knowledge in electrical design concepts
- Complex Problem Solving
- Analytical skills
- Operation of hand and power tools
- Good workplace communication skills
- Ability to lead small teams



COST OF EDUCATION AND TRAINING

The tuition fee in private colleges and universities for a BS in Electrical Engineering ranges from **₱ 32,000 - ₱ 49,000 per semester** while public colleges and universities offer courses **free of tuition.**

Employment Prospects



Monthly Salary Range

₱ 30,000 - ₱ 40,000



Industries

- Ownership
- Dwellings and Real Estate



Prospect for Career Advancement

Property Managers may gain years of experience and trainings to become a: