



## Prospect for Career Advancement

Systems Designers, Solar Project Developers, and Project Managers in solar power generator design, construction, and operation, research and development. They may opt to set up their own consulting or installation businesses.

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.



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Bureau of Local Employment  
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## GREEN JOB

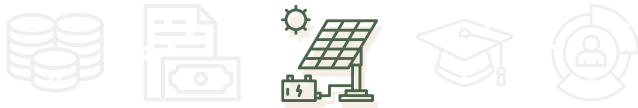
Career Information Pamphlet Series of 2020

# PV SYSTEM INSTALLATION TECHNICIAN



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## PV SYSTEM INSTALLATION TECHNICIAN

**Carry out installation of solar PV systems, including electrical wiring, mounting of inverters and panels, testing, installation of main switches and other standard commercial and residential electrical work.**

PV System Installation Technicians test and commission PV project, install, maintain solar PV system installation. They read technical diagrams and blueprints, inspect transformers and circuit breakers and other electrical components.



## 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

- Knowledge with different electrical tools and equipment
- Knowledge in electrical design concepts
- Complex Problem Solving
- Analytical skills
- Ability to read diagrams and follow instructions
- Good workplace communication skills
- Team player
- Physical Strength



## 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

₱ 18,000 - ₱ 32,000



### Industries

- Ownership
- Dwellings and Real Estate



### Prospect for Career Advancement

PV System Technicians may gain experience and training to advance as Solar Energy