# SOLAR PHOTOVOLTAIC INSTALLATION TECH

**The Workforce Equity Initiative (WEI) project is funded through ICCB to support qualified participants through the completion of short-term educational opportunities leading to employment. Benefits of the grant include financial and technology assistance, tutoring, academic and employment advising, and more.**

**FREE for Qualified Applicants!**

**Email workforceequity@ssc.edu or visit ssc.edu/wei for more information.**

The Solar PV Installation Technician advanced certificate program is intended to prepare students for entry-level employment in the solar industry based on the North American Board of Certified Energy Practitioners (NABCEP) standards. Students will complete the program with basic skills needed to size, design and install solar systems. In addition, students will gain general construction experience, safety training, print reading skills, and basic electrical circuit training. The program will prepare students for the NCCER Core and Solar PV Installer certification exams as well as the NABCEP PV Associate Level exam.

| Solar PV Installation Tech | | |
|---|---|---|
| **Semester One** | | **Credits** |
| BLD 100 | How to General Contract a Green Home | 2 |
| BLD 103 | Home Energy Dynamics | 3.5 |
| BLD 105 | Print Reading for Bld Construction | 3 |
| BLD 106 | OSHA 30Hr for Construction Safety | 3 |
| SPV 100 | Introduction to Craft Skills | 3 |
| **Semester Two** | | |
| BLD 101 | Construction Mat&Methods, I-Wood | 4 |
| ELC 101 | Electrical Circuits I | 4 |
| SPV 101 | Solar PV Installation | 3 |
| BLD 210 | Renovate Energy Efficient Green Home OR | 5 |
| BLD 220 | Build Energy Efficient Green Home | 6 |
| | Total Credit Hours | 30.5 |

**Quick Start With Industry Certification:**

*BLD 101, BLD 106, SPV 100, SPV 101*

## This is Success.

### SOUTH SUBURBAN COLLEGE

For questions regarding the Program, please call the Department at (708) 596-2000, ext. 2664.