

# Solar PV Design & Installation



Southern California Chapter

Presented by



**Date:** O t . . U

Time: 7:00 am to 3:00 pm each day

Place: **ABC Training Center**  
1400 N. Kellogg Dr, Ste A,  
Anaheim, CA 92807

Cost: \$1595.00 members  
military & gov't agencies

\$1795.00 general public

GRANTS ARE AVAILABLE - CALL FOR INFORMATION

How to register:

ABC Member Journeyman, contact the chapter office for enrollment.

General Public, call the Solar Training Institute at (858) 450-9700 or register online at [www.trainingforsolar.com](http://www.trainingforsolar.com)

**Electricians - class hours will count toward 32 Hour continuing education for certification renewal requirements**

Course 500...provides 40-hours of training for those seeking employment in the solar industry, as well as construction trade professionals wanting to add solar to their business. This course enables completers to take the NABCEP PV Installers exam.

This course includes hands-on training through assembly and wiring of panels and controllers: Solon, Kyocera, SMA, Enphase and Unirac grid-tied systems. Learn how to install an entire system:

- Overview of PV Industry, equipment and utility grid
- PV Panel and Inverter specifications
- Grid-Tied system sizing and string calculations
- Structural assessment, site preparation, and roof variations
- Proper use of inclination and shading tools
- Electrical analysis and location layout
- Rail and Panel mounting techniques
- PV array conductor and ground wire configurations
- PV-Related OSHA Safety Standards
- PV System commissioning and inspections
- PV system maintenance and troubleshooting.
- For Construction Professionals

ABC Members fax enrollment form to 714-779-3193 or enroll online at [www.abcsocal.org](http://www.abcsocal.org).

Attendee(s): \_\_\_\_\_

Employer: \_\_\_\_\_ Contact Name: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Method: Bill Co.  Check  MC/Visa  Card # \_\_\_\_\_ Exp. \_\_\_\_\_

Amt: \_\_\_\_\_ CVC Code: \_\_\_\_\_ Signature: \_\_\_\_\_

Classes will be held at ABC So-Cal. Registration deadline is one week prior to the event.  
You will be billed the full amount if you have registered and do not attend without canceling by the deadline date.  
All classes are subject to cancellation if a minimum number of attendees is not reached by the deadline date.

ABC So-Cal, 1400 No. Kellogg Dr., Ste A, Anaheim, CA 92807 Ph: (714) 779-3199 Fax: (714) 779-3193 [www.abcsocal.org](http://www.abcsocal.org)