

# Photovoltaic Systems Practitioner

*Accelerated & Comprehensive Hands-on Solar Training*



The five week solar installation course is an accelerated, comprehensive training program that integrates essential knowledge and hands-on installation techniques and methods in solar photovoltaic. This course is designed for contractors, electricians and individuals who wish to learn and practice solar business including system products, permits, installation techniques, maintenance and trouble-shooting. Upon completion of this course participants will have the skills and knowledge to pass the NABCEP certification test.

## Topics include:

- Solar radiation
- Site surveys and pre planning
- System components and configurations
- Cells, modules and arrays
- Batteries and charge controllers
- Inverters, system sizing, mechanical integration
- Electrical Integration
- Utility Interconnection
- Permit and inspection
- Maintenance
- Solar panel installation

## Who Benefits from this course:

- Contractors
- Electricians
- Foremen

## Register on-line at:

[www.cleantechinstitute.org](http://www.cleantechinstitute.org)

## Course Requirements:

- 3 years work of experience
- High School diploma
- Mechanical aptitude
- Ability to lift 50lbs

## Upcoming Training Dates:

Saturdays only: December 11 - January 22, 2011

Saturdays only: January 29 - February 26, 2011

Saturdays only: March 5 - April 2, 2011

## Course Schedule:

9:00 AM to 5:30 PM

## Tuition:

\$1,495.00



49000 Milmont Drive  
Fremont, CA 94538  
Tel: 510-657-6266  
Fax: 510-657-6265

510- 657- 6266