



## Certified Solar Energy Specialist Course

40 Hours / 4.0 CEU's

Course Fees: \$2195.00

Note: Refresher certification is required every three years to maintain professional credential.) Renewal Fee: \$150.00

### Course Objectives:

This course presents occupational safety and health standards that apply to solar energy systems and installation safety. This course teaches students the basic skills they need to work in and installing Solar systems.

The primary objective is to ensure that students are able to comply with OSHA regulations and their location's policies regarding fall protection, control of hazardous energy and electrical safety.

Prerequisite: None

### Required Texts:

OSHA Standards for General Industry (29 CFR Part 1910) current edition

OSHA Standards for Construction Industry (29 CFR 1926) current edition

### Student Learning Outcomes

Upon the successful completion of this course students will be able to:

- Describe How Solar Power How It works
- Solar Construction Safety

- Medical & First Aid
- Fall Protection (Roofing)
- Personal Protective Equipment
- Solar PV Installations
- Lockout & Tagout
- Cranes & Rigging
- Electrical Safety
- Ladders & Scaffold Safety
  
- Portable Power Tools and More

#### Audience

- Construction Managers
- Supervisors & Managers
- Safety Supervisors & Safety Professionals
- Solar Installer, Builders & Inspectors
- Training Managers
- Industrial Hygienists
  
- Individuals associated with federal agency collateral duty safety and health personnel

#### Testing:

Students completing the course must take a proctored final exam. A score of 80% on the final exam is necessary to receive your professional credential. The student gets three (3) attempts to pass the course

