



**CTC  
2011**

**National Electrical Code for Photovoltaics  
NFPA 70®, 2011 Edition  
APRIL 14<sup>th</sup>**

**COOPER** Technology Center



This one-day workshop, presented by UL, NFPA®, and Cooper Technology Center will provide you with knowledge on the 2011 National Electrical Code NEC® for designing and installing photovoltaic systems. The course, taught by industry expert James Stallcup, will provide insight to conductor selection, ampacity calculations, overcurrent devices and disconnects along with utility-interactive systems. Knowledge gained from this course provides ability to effectively design, install or inspect photovoltaic systems for National Electrical Code compliance and reinforce the electrical skills and know-how needed to succeed in today's competitive Photovoltaic market.

Cost: 350

# National Electrical Code for Photovoltaics

## APRIL 14<sup>th</sup>

Continuing Education Credit Earn 0.7 CEUs or 7 hours for this 1-day seminar.

NEW

2011 NEC CODE for Photovoltaic

Available Photovoltaic Seminars

### Objectives:

Upon completion you should be able to:

- Understand NEC general photovoltaic requirements
- Recognize and promote the use of safe, durable and cost effective PV power systems
- Avoid common mistakes in the design and installation of a PV systems
- Effectively design, install and inspect PV systems

### Who will Benefit:

Electrical inspectors, installers, engineers, and system designers; photovoltaic professionals including engineers, architects, and lab technicians; installation and maintenance professionals; safety engineers.

Cooper Technology Center provides industry expertise, Continued Education Credits, and real world hands on environments to meet all your photovoltaic training needs.

Other Available Solar Seminars, including:

- Solar PV Fundamentals
- Solar Thermal Fundamentals
- Entry Level PV Electrician
- Solar Installation (Hands-On) Lab
- Advanced Solar Design
- NABCEP Certified PV Exam Preparation



### Trainer:

James Stallcup serves on several NFPA committees for the development of electrical codes and safety, as well as maintains a number of licenses and certifications. As a Past President of the Electrical Section of NFPA, Former Chairman of C0dde Creation Panels 14 and 15, and Present Chairman of the EECA Committee (Electrical Equipment in Chemical Atmospheres) and a principle member of the 70E Committee (Electrical Safety Requirements for Employee Workplaces), James G. Stallcup has earned a reputation as a knowledgeable and respected authority in the electrical industry.



Cooper Technology Center  
3413 N. Sam Houston Parkway West  
Houston, TX 77086  
P: 713-280-3400  
F: 713-280-3413

www.coopertechnologycenter.com  
coopertechnologycenter@cooperindustries.com