CS2646  Photovoltaic Onsite Workshop For Code Officials

Course Length: 8 Hours  (8:30AM-5:30 PM)
Course Fee: $20 (Includes break service & lunch)
Date: December 11, 2013
Location: Guilford County Fire Marshal Office
1002 Meadowood Street, Greensboro, NC 27409

Who Should Attend:
This workshop is intended to benefit the authorities having jurisdiction (AHJs) such as inspectors and code/fire officials who conduct inspections of PV systems for code compliance. This workshop will also benefit installers, contractors, plans examiners, design professionals, and maintenance personnel.

Note: Get ready for this workshop. Go to http://www.pvonlinetraining.org/
This is a FREE online PV inspector course to complement this onsite workshop. Course completion results in IAEI credits.

Course Description:
The workshop will cover the major topics covered in National Electrical Code (NEC) Article 690 and other applicable NEC articles; building and fire codes; and safety standards as they all relate to PV systems. Material offered in the photovoltaic online training program will be reinforced throughout. The workshop will provide opportunity for critical question and answer.

Register Here: http://go.ncsu.edu/ahjtraining

Learning Outcomes:
- Identify PV system types with a focus on 10KW or less, utility interactive, without batteries.
- Identify the major topics covered in National Electrical Code (NEC) Article 690 and other applicable NEC articles related to PV systems.
- Identify applicable building/fire codes and safety standards related to PV systems.
- Effectively inspect a PV system utilizing a recommended checklist.
- Identify common violations and issues typical of PV system installations.
- Recognize the required labeling and markings of the NEC and other applicable codes and standards.

Main Topics:
- PV Basics
- NEC Article 690 and Other Articles as They Apply to PV Installations
- General Building Codes as They Apply to PV Installations
- Applicable Marking and Labeling
- Grounding and Bonding
- Wiring Methods and Materials

NC Code Officials Qualification Board Credits:
Credits for multiple trades:
2 hrs for Building OR
8 hrs for Electrical OR
8 hrs for Fire Prevention OR
4 hrs for Mechanical

More information, contact:
Maria O’Farrell 919.538.8287 or Lyra Rakusin at 919.624.3061