

**Coral Springs, Florida • July 29-30, 2011**

# Grounding vs. Bonding

**Business • Safety • Workers' Comp • Advanced Code Module**

Join Mike and nationally recognized speakers for two days of learning in a fast-paced environment. Find out why these seminars set the standard for CEU classes and find out why Mike continues to be the leader in electrical education.

## Who Should Attend?

**Contractors • Electricians • Engineers • Inspectors**

**\*Bring your team:** Office staff → Business Skills  
Trainees → Grounding vs. Bonding

\*Call our office at 888.632.2633 for discounted pricing for your team.

## Early Registration Special

**Call now to receive the discounted rate of \$375 (list price \$399) - 888.632.2633**

**Includes: Presentation Handouts • Grounding vs. Bonding Textbook**

**Lunch for both days • CEU Certificate**

This seminar fulfills State of Florida CEU and PDH Hours; for a list of other states contact us at 888.632.2633  
**IMPORTANT NOTE: Early Registration discount offer expires 30 days before this event.**

### DAY ONE

#### Business Skills

##### Business Management

- Delegation
- Time Management
- Motivating Employees
- Dealing with Change

##### Workers' Compensation

- The law and what you need to know

##### Workplace Safety

- Worker Protection Laws
- Enforcement of Standards
- Providing Training
- Outreach and Assistance

##### Advanced Code Module

- New construction
- Existing buildings
- Residential buildings
- NEC vs FBC
- Carbon Monoxide requirements

### DAY TWO

#### Grounding vs. Bonding

##### Grounding Fundamentals

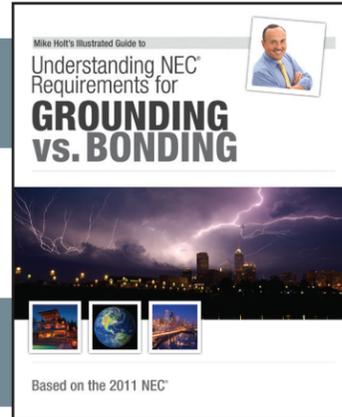
- Purpose of Grounding and Electrical Fundamentals
- Lightning Protection and TVSS Protection
- Earth Grounding versus Equipment Grounding
- Effective Fault-Current Path
- Stray Voltage and Current
- Proper Neutral-to-Ground connections
- Ground Loops
- Objectionable Currents (Net Current)
- EMI and RF Interference

##### System Grounding

- Services Equipment
- Transformers
- Generators
- Separate Buildings and Structures
- Portable and Vehicle Generators

#### Grounding Sensitive Electronic and Communications Equipment

- The Grounding Electrode System
- Ufer Ground
- Grounding Sensitive Electronic Equipment
- Grounding of Communications Systems
- Grounding Data and Instrumentation Cables



**Orlando • August 26-27, 2011**

# NEC Requirements for Solar Power

**Business • Safety • Workers' Comp • Advanced Code Module**

Don't miss this new CEU seminar that includes Business Skills on Day 1, and NEC Requirements for Solar Photovoltaic Systems on Day 2. You will learn all of the Codes that govern PV installation in this dynamic new class. This is a program you don't want to miss.

## Who Should Attend?

**Contractors • Electricians • Engineers • Inspectors • Project Managers**

**\*Bring your team:** Office staff → Business Skills  
Trainees → NEC Req. for Solar Power

\*Call our office at 888.632.2633 for discounted pricing for your team.

## Early Registration Special

**Call now to receive the discounted rate of \$375 (list price \$399) - 888.632.2633**

**Includes: Presentation Handouts • NEC Requirements for Solar Photovoltaic Systems Textbook**

**Lunch for both days • CEU Certificate**

This seminar fulfills State of Florida CEU Hours; for a list of other states contact us at 888.632.2633  
**IMPORTANT NOTE: Early Registration discount offer expires 30 days before this event.**

### DAY ONE

#### Business Skills

##### Business Management

- Customer Relations
- Economic & Financial Considerations
- Estimating Solar Systems
- Permitting Process
- Regulatory Considerations

##### Workers' Compensation

- The law and what you need to know

##### Workplace Safety

- Worker Protection Laws
- Enforcement of Standards
- Providing Training
- Outreach and Assistance

##### Advanced Code Module

- New construction
- Existing buildings
- Residential buildings
- NEC vs FBC
- Carbon Monoxide requirements

### DAY TWO

#### NEC Requirements for Solar Power, based on the 2011 NEC

##### Article 690—Solar Photovoltaic (PV) Systems

- General
- Circuit Requirements
- Disconnecting Means
- Wiring Methods
- Grounding

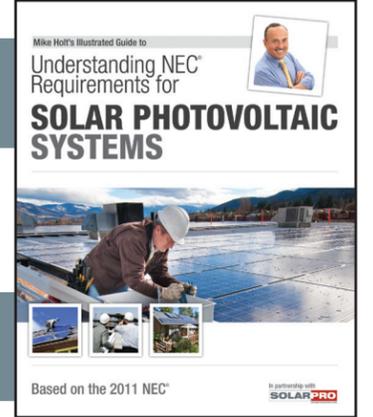
##### Article 705—Interconnected Electric Power Production Sources

- General
- Utility-Interactive Inverters

### Upgrade Today & Save! 5-day Solar PV Boot Camp August 23-27

Whether you are planning on installing solar systems, or are a maintenance contractor who needs to learn this new technology, this program is for you! Ask us about CEU credit.

**Contact our office at 888.632.2633**



**Coral Springs, Florida • July 29-30, 2011**

**Marriott Hotel\* • 800.311.8018**

11775 Heron Bay Blvd., Coral Springs, FL 33076

\* To make sure you receive discounted hotel room rates, book early and ask for the Mike Holt discount

**Orlando • August 26-27, 2011**

**Rosen Plaza Hotel\* • 800.627.8258**

9700 International Drive, Orlando, FL 32819

\* To make sure you receive discounted hotel room rates, book early and ask for the Mike Holt discount

# Continuing Education Seminar & Solar PV Boot Camp WITH MIKE HOLT

4 Easy Ways to Register Phone • Mail • FAX • Online

**Online**

VISIT [www.mikeholt.com](http://www.mikeholt.com)  
Click on **Continuing Ed** and  
choose **Florida CEU Live Seminars**.

**Phone**

CALL 888.NEC.CODE (632-2633)

**Mail**

SEND the completed form below to:  
Mike Holt Enterprises, Inc.,  
3604 Parkway Blvd. Suite 3, Leesburg, FL 34748

**FAX**

Fill out the form below and FAX to 352.360.0983

## Coral Springs

July 29-30, 2011

## Orlando

August 26-27, 2011

## PV Boot Camp

August 23-27, 2011

### Seminar Info

Seminars run from  
**8 a.m.–5 p.m. all days**  
Sign in begins at 7 a.m.  
Lunch at 12–1 p.m. (provided)

#### Cancellation and Refund Policy

Up to 7 days before the event: Refund or substitute the event  
Less than 7 days: A 25% cancellation fee will apply

# Continuing Education Seminar & Solar PV Boot Camp WITH MIKE HOLT

Coral Springs – July 29-30, 2011 • Orlando – August 23-27, 2011

#### Why register?

Our customers say it best...

“Registering for this program is the best investment for an electrical contractor’s business. You pay for CEU requirements and get 40 years of electrical experience and the best MBA knowledge in the industry.”

- Jose Miedes

“Take his classes - Mike Holt is the Real Deal - he’s experienced, knowledgeable and in the forefront of the industry. You will learn and enjoy doing it!”

- Mike Melcher



**MIKE HOLT ENTERPRISES**  
3604 PARKWAY BLVD., STE 3  
LEESBURG, FL 34748  
888.NEC.CODE (632.2633)

## Mike Holt’s Continuing Education Seminar Save Money by Registering Early

**\$375 both days or \$199 for a single day**

Includes: Program Handouts, Lunch & a CEU Certificate

(Discount offer expires 30 days before each event)

**MIKEHOLT.COM** FOR MORE INFORMATION



## REGISTRATION FORM

Mike Holt Enterprises, Inc  
3604 Parkway Blvd. Suite 3, Leesburg, FL 34748  
Fax 352.360.0983 • 888.NEC.CODE • [www.MikeHolt.com](http://www.MikeHolt.com)

NAME \_\_\_\_\_ COMPANY \_\_\_\_\_ TITLE \_\_\_\_\_

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

E-MAIL \_\_\_\_\_ PHONE \_\_\_\_\_

STATE LICENSE# \_\_\_\_\_ STATE LICENSE# \_\_\_\_\_

For additional licenses please attach a list to your order.

COURSE #	DESCRIPTION	FL APPR #	EARLY REGISTRATION	LIST PRICE	QTY	TOTAL
<input type="checkbox"/> FLA11	<b>Coral Springs 2 Day Seminar</b>	ECLB 0800434/0006214	<b>\$375.00</b>	\$399.00	_____	\$ _____
<input type="checkbox"/> FTL111	Coral Springs Day 1 – Bus Mgmt	ECLB 0800434	\$199.00	\$215.00	_____	\$ _____
<input type="checkbox"/> FTL211	Coral Springs Day 2 – Grounding vs. Bonding	ECLB 0006214	\$199.00	\$215.00	_____	\$ _____
<input type="checkbox"/> ORLA11	<b>Orlando 2 Day Seminar</b>	ECLB 0800434/0800205	<b>\$375.00</b>	\$399.00	_____	\$ _____
<input type="checkbox"/> ORL111	Orlando Day 1 – Bus Mgmt	ECLB 0800434	\$199.00	\$215.00	_____	\$ _____
<input type="checkbox"/> ORL211	Orlando Day 2 – NEC Req. Solar Power	ECLB 0800205	\$199.00	\$215.00	_____	\$ _____
<input type="checkbox"/> SOLAR11	<b>Solar PV Boot Camp</b>	ECLB 0800434/0800205	<b>\$1,100.00</b>	\$1,200.00	_____	\$ _____
<input type="checkbox"/> CERT	Additional Certificates			\$10.00	_____	\$ _____
				TOTAL	_____	\$ _____

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CREDIT CARD# \_\_\_\_\_ EXP. DATE: \_\_\_\_\_

For multiple registrations, make a copy of this page, complete the order form and fax in a copy for each individual registrant. Seminars are not taxable.

**All dates, prices and availability are subject to change.**

# Continuing Education

WITH MIKE HOLT

First-Class • Dynamic • Fast Moving • Real-World

TWO SEMINARS TO CHOOSE FROM:

**CORAL SPRINGS, FL**  
**July 29-30, 2011**

**Grounding vs. Bonding**  
**Business/Safety/Workers Comp/**  
**Advanced Code**

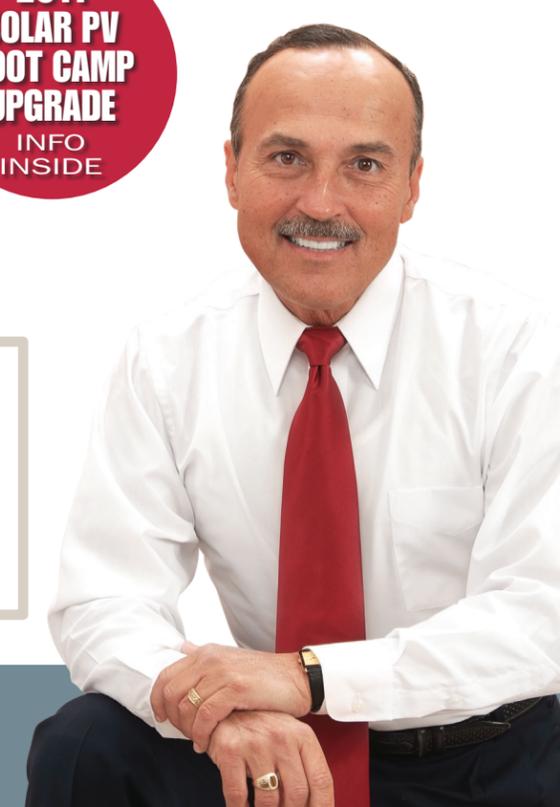
**ORLANDO, FL**  
**August 26-27, 2011**

**NEC Requirements for Solar Power**  
**Business/Safety/Workers Comp/**  
**Advanced Code**

Both courses satisfy all Florida CEU Hours, call our office for questions about other states.

To register or for more information  
[www.MikeHolt.com](http://www.MikeHolt.com) • 888.NEC.CODE (632.2633)

2011  
SOLAR PV  
BOOT CAMP  
UPGRADE  
INFO  
INSIDE



“...as for me and my house, we will serve the Lord” [Joshua 24:15]