

Photovoltaic Power Systems and the National Electrical Code

MAY 3, 2011 FROM 7:30 - 5:00

COLUMBIA METRO CONVENTION CENTER



FEATURING:

John Wiles

PROGRAM MANAGER AT THE
SOUTHWEST TECHNOLOGY
DEVELOPMENT INSTITUTE AT THE
NEW MEXICO STATE UNIVERSITY

PRESENTED BY:

Comfort Services/Lennox



FOR MORE INFORMATION OR TO
REGISTER ONLINE FOR THE
PRESENTATION, VISIT:

[HTTP://JOHNWILES.EVENTBRITE.COM](http://JOHNWILES.EVENTBRITE.COM)

OR CONTACT MIKE SWITZER AT

(803) 348-2236

OR VIA E-MAIL AT

MIKE@MAGNOLIAMEDIAINC.COM



Mike Switzer

Magnolia Media, Inc.
105 High Pointe Drive
Blythewood, SC 29016

Full-Day Workshop with John Wiles

• WHAT WILL BE COVERED?

- ◆ National Electrical Code (NEC) requirements for designing and installing Photovoltaic-Solar (PV) systems
- ◆ Conductor selection
- ◆ Ampacity calculations
- ◆ Overcurrent devices and Disconnects

• WHO SHOULD ATTEND AND WHAT ARE SOME OF THE BENEFITS?

- ◆ Electricians
- ◆ Electrical inspectors, Building Inspectors (SC Dept. of LLR will pay for qualified SC code enforcement officers to attend.)
- ◆ PV installers: will receive 6 hours of NABCEP continuing education credits for this course
- ◆ Engineers: professional engineers will receive 7 Professional Development Hours
- ◆ Contractors
- ◆ Architects: will receive American Institute of Architects continuing education credits
- ◆ Anyone with interest in learning solar electrical code standards

• WHAT IS INCLUDED?

- ◆ Lunch and Refreshments
- ◆ PV/NEC Suggested Practices Manual, 150+ pages
- ◆ Hard copies of the PowerPoint text slides, about 120 pages

• WHO IS JOHN WILES?

- ◆ Has Master of Science Degree in Electrical Engineering
- ◆ Program Manager at Southwest Technology Development Institute at New Mexico State University
- ◆ Serves as the Secretary for PV Industry Forum
- ◆ Drafted text for Article 609 in 2005 and 2008 NEC Handbooks
- ◆ Bought his first code book in 1960 and installed his first PV system 1984
- ◆ Has been living in off-grid, 5kW utility-interactive PV/wind-powered house with full-house battery backup with his wife, 2 dogs, and a cat for 16 years

LOCATION & TIME:

COLUMBIA METROPOLITAN CONVENTION CENTER

1101 Lincoln Street
Columbia, SC 29201
Tuesday, May 3, 2011
From 7:30 am to 5:00 pm

Registration Form

Early Bird Single Rate:	\$79.00
Early Bird Group Rate:	\$59.00
Early Bird Student, with ID:	\$49.00
Standard Single (After 4-4-II)	\$89.00
Standard Group Rate (After 4-4-II)	\$69.00
Standard Student (After 4-4-II)	\$59.00

TOTAL _____

◇ If paying by credit card, please register online at: johnwiles.eventbrite.com

◇ If paying by check, please fill out this form and mail with your check to:

Magnolia Media Inc.
105 High Pointe Drive
Blythewood, SC 29016

Name _____

Address _____

Phone _____

Email _____

Box Lunch: ___ Turkey ___ Ham ___ Veggie

Staying at local hotel? ___ Yes ___ No

CE hours? ___ NABCEP ___ Engineers ___ AIA