

# THE Electrical Connection

January 2012

Charlotte, NC • Gastonia, NC  
Greenville, SC • Spartanburg, SC



**McNAUGHTON-McKAY**  
ELECTRIC COMPANY

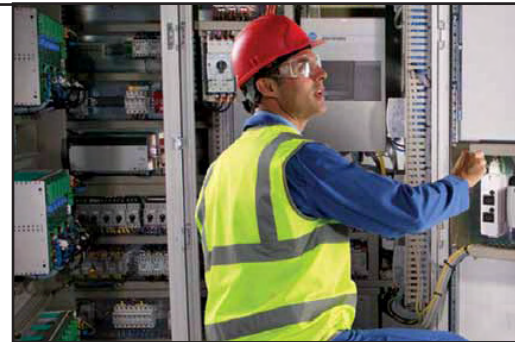
Serving The Carolina Electrical  
Community for 100 Years and Counting!

## Demystifying Machine Safety and Safety Automation

Machine Safety. You know it's important, that it's required, and the right thing to do. But how do you move forward when safety regulations and technologies are changing?

Join us for an informative seminar that will help take the mystery out of machine safety.

- Understand the latest approaches and best practices
- Learn about the latest global safety standards and how these standards are impacting business
- Learn how to turn what might seem like a regulatory burden into a competitive advantage



**Charlotte – February 1**  
REGISTER ONLINE TODAY!

[www.rockwellautomation.com/events/northamerica](http://www.rockwellautomation.com/events/northamerica)

*Lunch Provided!*

*Limited Seating Available*

Hilton Garden Inn Charlotte/Ayrsley: 1920 Ayrsley Town Blvd. Charlotte, NC 28273

Questions? Please contact Michelle Keough 704-665-6019 or [tag@ra.rockwell.com](mailto:tag@ra.rockwell.com)

## Upcoming Training

**January 13:** PowerFlex 700 Vector Control Maint & Troubleshooting - Charlotte, NC

**January 24-25:** Intro to Automation & Integrated Architecture - Charlotte, NC

**January 31:** Introduction to PLCs - Greenville, SC

**February 1:** SLC 500 / MicroLogix Introduction - Greenville, SC

**February 1:** Demystifying Safety Event - Charlotte, NC

**March 7 & 8:** Rockwell Automaton on the Move (RAOTM) - Charlotte, NC

For more information please  
visit our website  
or contact  
**Becky Walters**  
(864) 574-0350 or  
(800) 537-4855

## Save Up to 35% of Your Energy Costs

*Bert Eliminates Wasted Energy!*

Computers, copiers, printers, faxes, vending machines, microwaves, shredders, water coolers, signage, coffee makers, TVs, electronic devices, and lighting all leak energy in stand-by or off mode. Powering down these machines automatically during late night hours can save as much as \$200 per machine per year without replacing existing equipment. BERT itself draws virtually no wattage (1 microwatt).

BERT keeps it simple and easy. It is a wireless smart plug with a programmable on/off schedule, providing extraordinary ability to cut energy costs. The EPA estimates that 30% of energy usage in commercial buildings is used inefficiently or unnecessarily. BERT fixes all that. BERT provides 24 hour wireless control over one or multiple pieces of your organization's equipment, quickly and easily turning the equipment on or off via a programmed schedule or on command from a computer. BERT software tracks system activity and lets you know what you are saving.



## SOLA/HD SDU DIN Rail Uninterruptible Power Supplies

*Protect Your Power*



The SDU Off-Line DIN Rail UPS series combines an industry leading compact design with a wide operation temperature range and unique installation options. This cost effective protection solution provides ride through during brief power outages. This allows critical and sensitive equipment to safely shut down during extended power failure preventing costly data losses, work interruptions and equipment damage. These units include easy to wire screw terminations for critical devices needing battery backup such as computer-based control systems.

The SDU series protects the increasing number of microprocessor-based technologies common in the industrial environment from impulses and fluctuations on the factory floor. Back up AC power during power disturbances reduces production losses and helps maintain high efficiency levels.

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35 Old Mill Rd.

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