

# THE Electrical Connection

September 2011

Carrollton • Cartersville  
Covington • Norcross

**McNAUGHTON-McKAY**  
ELECTRIC COMPANY

Serving The Georgia Electrical  
Community for 100 Years and Counting!

## Winter is Coming

The winter season will be here in a few short months. Now is the time to check your electric heat-tracing systems before disaster strikes.

Let McNaughton-McKay and Tyco Thermal

Controls help you prepare for the cold season with heat-tracing systems audits and updates.

We offer the most complete range of industrial Heat-Tracing products and turnkey services including:

- System Design and Engineering
- Materials and Procurement
- Project Management
- Installation
- Audits

With Tyco Thermal Controls we can provide a comprehensive solution for :

- Pipe Freeze Protection
- Process Heating
- Heat-Tracing Control and Monitoring Systems

Contact your account representative for an evaluation of your heat-tracing system today!



## Unmarked Pipes Mean Danger

Numerous injuries have occurred through ignorance of pipe contents, particularly when outside agencies are

called in under emergency conditions. Clearly marked pipes let workers trace process problems and find solutions faster. Brady's pipe and valve marking solutions help satisfy safety and ASME (ANSI) standards. With Brady, you can easily identify pipe content and flow direction with self-sticking labels, valve tags and other high-performance pipe markers that ultimately keep your facility safe and compliant. Brady provides a wide range of pipe markers made of materials that match your needs; indoors, outdoors, in harsh environments or light duty applications, Brady has you covered.



“Pipes are defined as conduits for the transport of gases, liquids, semi-liquids or fine particulate dust. The ASME (ANSI) Standard for pipe identification is a widely used guideline in determining pipe identification requirements. The purpose of the standard is to “assist in identification of hazardous materials conveyed in piping systems and their hazards when released into the environment.”

## Upcoming Training

**September 26-29:** Level II Infrared Thermography - Norcross, GA

**October 11:** Introduction to PLCs - Cartersville, GA

**October 12:** SLC & Micrologix Introduction - Cartersville, GA

**November 16 & 17:** 2011 Rockwell Automation Fair - Chicago, IL

Click on the course listings for detailed information and to register or for more information on upcoming training classes please visit our website

[www.mc-mc.com](http://www.mc-mc.com)

Contact Sonya Minor  
770-825-8628

## Get Control of Your Inventory and Costs

*Fuse Control™ from Mersen*

Mersen's Fuse Control™ program is a powerful combination of circuit protection products and services designed to help you get control of your plant inventory, operating costs, code compliance and workplace safety. Developed by Mersen and refined through extensive field research, Fuse Control is a simple program that packs a lot of muscle. It will give you the edge you need to mitigate arc flash hazards, achieve code compliance, reduce inventory by 25% or more and offer the highest grade overcurrent protection available. Get Fuse Control and you'll: Improve workplace safety, Achieve electrical code compliance, Reduce downtime associated with electrical failures, Streamline inventory as much as 25% or more and Decrease operating costs.

How can one program deliver such benefits? It's easy! Let the fuses do the work. The key lies in consolidating your current inventory and installed overcurrent protective devices to one fuse line - Mersen's innovative Amp-Trap 2000® fuse family. Amp-Trap 2000 fuses outperform the traditional fuse, opening in less than one-quarter cycle at fault currents up to 300kA, and minimize the let-through currents and energies that flow downstream during faults.



## Automation Fair 2011

*The Industry's Premier Event for Manufacturing Decision Makers*

If you are like most professionals, you believe in continuous improvement for your company and for yourself.

That's what you'll find at this year's Automation Fair in Chicago on November 16th and 17th, 2011. Whether you're focused on a machine, a sell, a process line or an entire plant Rockwell Automation has something for you. See smart, safe sustainable solutions that can help optimize production and drive competitive advantage. There are no registration costs or tuition fees. Ask your management to send you to this year's 20th Anniversary of Automation Fair and take advantage of McNaughton-McKay's convenient and cost effective travel packages. Registration is now open:

[www.afair.mc-mc.com/overview](http://www.afair.mc-mc.com/overview)



**Carrollton Branch**  
102 Cable Industrial Way

**Cartersville Branch**  
329 Industrial Park Rd., NE Suite B

**Covington Branch**  
9120 Old City Pond Rd., NE

**Norcross Branch**  
6685 Best Friend Rd.

Contact us at ♦ Phone: (770) 825-8600 ♦ Website: [www.mc-mc.com](http://www.mc-mc.com)

