

THE Electrical Connection

March 2011



Columbus • Defiance • Findlay
Hebron • Mansfield • Toledo



McNAUGHTON-McKAY
ELECTRIC COMPANY

Serving The Ohio Electrical
Community for 100 Years and Counting!

Level I Thermography Course:

*Infrared Level 1 Course
(4 days)*



This course will be held on May 16 - 19, in our Columbus office and is designed for infrared thermographers with no prior training or those who have had only operator training. Snell Infrared uses a variety of techniques, including hands-on demonstrations, to teach about infrared theory, all major applications, and camera operation. The course fully meets ASNT's educational requirements for Level I certification.

Don't have a camera? Don't worry, we even have a special discount bundle available to those who are attending this course!

For more information about this class, please visit our website or contact Heather Oehlers at 419-422-2984 or oehlersh@mc-mc.com.

Allen-Bradley® ClearMark™

*Marking Solutions to
Mark Your Connection*



The Allen-Bradley ClearMark Printer is the latest addition to the Rockwell

Automation marking solutions portfolio. The ClearMark Printer creates marker cards that can be used on terminal blocks as well as wires, cables and other industrial components. In addition, the Allen-Bradley ClearTools Software allows for use of all the capabilities of the ClearMark Printer. Marking solutions from Rockwell Automation allow you to efficiently mark your connections, facilitating installation, troubleshooting and servicing of industrial equipment.

The ClearMark Printer is ideal for high-volume customers who print more than fifty marker cards each week. The X-Y Plotter supports the flexibility of mid-volume marking. Low-volume marking needs are met with pre-printed and custom markers.

Upcoming Events & Training

- March 8:** Lock-out/Tag-out Implementation - Columbus, OH
- March 16:** NFPA 70E Electrical Safety - Toledo, OH
- March 29 - 30:** GuardLogix Application Development - Toledo, OH
- March 31:** NFPA 70E Electrical Safety - Mansfield, OH
- March 31 - April 1:** GuardLogix Maintenance & Troubleshooting - Toledo, OH
- May 16 - 19:** Fluke Level 1 Thermography Training - Columbus, OH
- May 16 - 20:** RSLogix 5000 Level 1: ControlLogix Fundamentals & Troubleshooting - Toledo, OH

For more information
please visit our website
or contact
**Heather Oehlers at
419-422-2984.**

Gigabit Performance now With Unmanaged Switches

*The new SPIDER Gigabit
switches.*



Hirschmann developed the attractively priced SPIDER family for customers who are looking for a low-cost path to Industrial Ethernet. These simple unmanaged switches offer plug & play functionality in the lower area of the network pyramid. The fourth generation SPIDER switches feature higher port density and Gigabit-Ethernet on all ports.

Hirschmann's SPIDER family is an attractive solution wherever simple unmanaged switches are used in a star or line topology. These entry-level switches are ideal for process and factory automation, machinery manufacturing, industrial systems, printing presses, etc. The fiber optic versions guarantee interference-free data communications over considerable distances.

Rugged design and IP30 protection ensure that these industrial switches perform flawlessly even in extreme environments. Excellent EMC immunity negates the effects of strong electrical fields. Good resistance to shock, vibration and temperature protects the switches in harsh industrial environments.

Clean Energy Products

from McNaughton-McKay

McNaughton-McKay strives to be good stewards of the environment by operating green facilities and promoting clean energy products and solutions. We are uniquely positioned to make a significant impact in this area. We feel we have a responsibility to our customers to help educate you about clean energy. It is our belief that you will be able to turn these ideas into cost-saving opportunities and at the same time do what is right for the environment. With our knowledge and experience in the areas of solar, lighting, power, energy management and recycling, we stand prepared to support you in any number of applications.

Becoming a good steward of the environment cannot be achieved in a single action, but needs to be a part of our everyday lives both at work and at home. We encourage our customers to try to identify ways you can reduce the amount of waste generated and the amount of energy you consume. By starting with small changes that can add up to substantial changes, we can all have a major impact on our environment that will benefit future generations.



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