

THE Electrical Connection

July 2011

Ann Arbor • Flint • Madison Heights



McNAUGHTON-McKAY
ELECTRIC COMPANY

Serving Our S. E. Michigan Electrical Community for 100 Years and Counting!

Vans on Tour

McNaughton-McKay Electric Company in conjunction with Rockwell Automation will have four state-of-the-art MCC/Industrial Control Demonstration Vans for you to see. Also learn about energy savings, the latest medium voltage drive technology, and new EtherNet - arc flash rated motor control center products.



- Low voltage and medium voltage IntelliCENTER Motor Control Center vans to showcase integrated hardware, software and communications solution.
- PowerFlex 7000 Medium Voltage Drives offer a compact package of power, control and operator interface designed for increased reliability and lower total cost of ownership.
- The Essential Component Van featuring, Industrial Control, Sensors, and Safety Products.

This event will be held at these McNaughton McKay locations from 11a.m. to 2 p.m. – Lunch Included. [Click here](#) for additional event information or registration.

Monday July 25th: Flint, 1011 E. Fifth Ave. 48503

Tuesday July 26th: Ann Arbor, 4670 Runway Blvd. 48108

Wednesday July 27th: Madison Heights, 1357 E. Lincoln 48071

New EtherNet/IP-enabled Motor Control Centers

CENTERLINE® MCCs are now available with EtherNet/IP™ as one of the factory-validated and tested embedded systems. Using an EtherNet/IP network helps provide enhanced integration between the plant floor and corporate operations without sacrificing network security.



- Access production information throughout your enterprise
- Simplify and reduce programming and commissioning time with Premier Integration
- Increase access to information without opening an MCC door
- Quickly monitor, troubleshoot and diagnose the MCC

The EtherNet/IP network in the CENTERLINE 2100 uses an Allen-Bradley® exclusive 600V Ethernet cable. This UL-listed cable is designed for demanding high-voltage environments. The cable is constructed to allow direct application in the same space as other high voltage cables—while still providing noise immunity and protection of communication cables.

Upcoming Training & Events

July 11 - 15: FactoryTalk View Site Edition Programming – Troy, MI

July 12 - 14: EtherNet/IP Design and Troubleshooting – Troy, MI

July 13: Cognex In-Sight Explorer Spreadsheet Basic Training – Madison Heights, MI

July 19: PlantPax Process System Seminar - Crowne Plaza – Novi, MI

July 19: NFPA 70E ARC Flash Awareness – Troy, MI

July 20 & 21: NFPA 70E - Electrical Safety and ARC Flash Compliance – Troy, MI

July 26: FactoryTalk View ME and PanelView Plus Programming – Troy, MI

For more information please visit our website or contact **Rainie Robinson** robinsor@mc-mc.com (248) 582-2485

Safety First with Hubbell

The Safety of People and Equipment Matter Most



Hubbell believes that every employee has the right to a safe working environment. Not only is safety the key to allowing people to be confident and secure in their jobs, it is also critical to enhancing productivity, reducing downtime and avoiding significant accident expenses – all of which leads to sustainability and a lower Total Cost of Ownership (TCO). Potential safety hazards exist in almost every workplace environment – from open office areas and factory floors, to construction sites and retail spaces. That's why all employers are required to comply with strict safety codes and regulations. Many businesses pride themselves on the number of accident-free days, which is achieved through established formal safety programs that include training, ongoing safety evaluations and documentation.

Hubbell is committed to helping their customers maintain a safe workplace environment. Since introducing the first safety receptacle that set the industry standard, Hubbell has always been focused on safety. That's why Hubbell products are designed and developed to first provide maximum safety against injury and the potential dangers of electricity.

SolaHD Helps Reduce Your Energy Consumption

In today's world, energy demand costs have a significant impact on your company's bottom line. To be a well-informed energy consumer, you must know how much power you use, what your major loads are, when you use electric power the most, and how much you pay for it. It is also important to understand the quality of the power you use.



Power management systems determine ways to conserve power, control escalating energy bills, allocate energy costs, and reduce maintenance/repair costs. Systems identify poor power quality, correct billing errors, and reduce peak usage surcharges. You can achieve competitive advantages through operating cost efficiencies gained from reducing energy consumption and extending equipment life. SolaHD can help you achieve optimal performance.

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(810) 238-5611

Madison Heights Branch
(248) 399-7500

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