



TOSHIBA
BUILT 4 XTREMES

MEDIUM VOLTAGE DRIVES HAVE COME A LONG WAY IN A SHORT TIME

Make plans to attend our Medium Voltage Variable Frequency Drive Seminar

When: May 5th, 2010

**Where: Illinois Electric Works
2161 Adams St.
Granite City, IL. 62040**

Time: 8:00am to 4:00pm

Lunch will be provided

Enjoy a tour of the Midwest's finest state-of-the-art repair facility

Instructor: Kurt LeDoux- Design Engineer, Toshiba

Take advantage of this unique opportunity to discuss your needs with the expert

Topics to be discussed:

- **The different types of MV Variable Frequency Drives (VFD) topologies and voltages ranging from 2300, 4160, to 6900 volts.**
- **The difference between Variable and Constant Torque applications**
- **How to properly size your VFD**
- **Using your existing motor for your application**
- **Environmental concerns when installing a VFD**
- **Ameren Incentive programs to install VFD's**
- **Connecting your VFD to your automation system**
- **What are Harmonics and their effects on your power system, IEEE 519**

Space is limited so make your reservations early

**Please RSVP to Ron Keppel at Illinois Electric Works by April 23rd
Phone 800-466-6901 Fax 618-451-6940 Email: Ron@illinoiselectric.com**