



Medium Voltage Systems School

April 15-16, 2014
New Orleans, LA

A GREAT source of information on:

- *Medium Voltage [MV] Variable Frequency Drives [VFDs]*
- *MV induction and synchronous motors*
- *Applying VFDs to large motors*
- *Selection criteria for MV versus LV drives*
- *VFD application and specification*
- *Effects of drives on power systems and motors*
- *Starting large motors*

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Course Overview

The innovative TMEIC Medium Voltage Systems School is an information-packed 2 day series of practical sessions covering the selection, specification, and application of industrial Medium Voltage Equipment. Project engineers, equipment specifiers and technicians will learn key application information for MV variable frequency AC drives, large motors, switchgear, and protective relays. Instructors are TMEIC application engineers and industry experts with many years experience in MV drives, motors and systems applications in a wide variety of industries.

The focus for the school will be application topics for engineers and technicians.

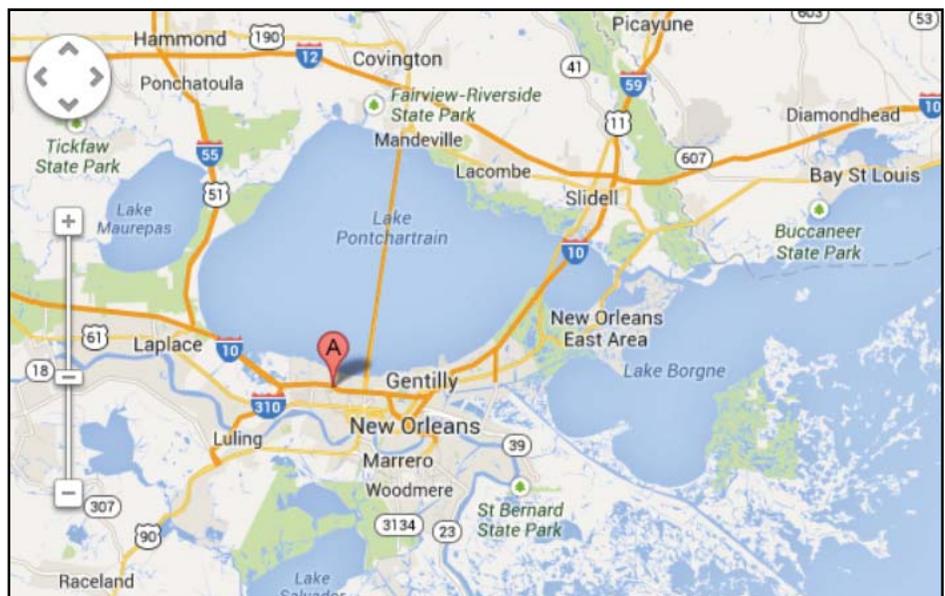
In addition to classroom presentations, attendees are encouraged to bring their own real-world application issues for group discussion. Eleven [11] Professional Development Hours [PDH] will be documented for those interested in applying their participation to maintaining their professional accreditation.

TMEIC Corporation



Location

Four Points by Sheraton
New Orleans Airport
6401 Veterans Memorial
Blvd, Metairie, LA 70003
(504) 885-5700



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Preliminary Course Agenda

DAY 1 – TUESDAY April 15, 2014

- 8:30 Welcome & Introduction
- 8:45 MV Overall Systems Representations & Power System Basics
- 9:15 Power System & Short Circuit Analysis
- 10:30 *Break*
- 10:45 MV Transformers and Reactors
- 11:45 Application Story*
- 12:00 *Lunch*
- 12:45 ASD Fundamentals & Drive Evolution
- 2:00 MV Induction Motors
- 2:30 *Break*
- 2:45 MV Induction Motors (continued)
- 3:15 MV Synchronous Motors
- 4:15 ASD Application Overview
- 5:00 Adjourn

DAY 2 – WEDNESDAY April 16, 2014

- 8:30 Effects of Drives on Power Systems
- 9:30 MV Drive ASD Motor Applications
- 10:30 *Break*
- 10:45 Application Story*
- 11:00 ASD Cooling Systems
- 11:45 Application Story*
- 12:00 *Lunch*
- 1:00 ASD Cooling Systems
- 2:00 ASD Protection Systems
- 2:30 *Break*
- 2:45 ASD Protection Systems (continued)
- 3:00 Application Story*
- 3:15 How to Specify Adjustable Speed Drives
- 4:00 Final Questions & Evaluations
- 4:15 Adjourn

* Application stories are actual designs and solutions taken from key industries such as Oil and Gas, Mining, Testing, Cement, Utility, Water-Wastewater and others.

Final detailed agenda may vary

Classes are taught by TMEIC applications engineers and industry experts who bring over 100 years of combined practical industry experience to their presentations.

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Registration Form

Reservations at the Four Points by Sheraton New Orleans Airport, 6401 Veterans Memorial Blvd, Metairie, LA 70003, should be made directly with the hotel. Ask for the TMEIC Group block rate at (504) 885-5700.

Medium Voltage Systems School registration includes:

- Breakfast, lunch, and snacks Tuesday and Wednesday
- CD copy of class presentations
- Tuition for the 2 day school is FREE to qualified participants. However, registration space is limited.
- Participants are responsible for travel and lodging expenses

Registration Form New Orleans, LA, Medium Voltage Systems School April 15 – 16, 2014

An interactive registration form is also available on our website: www.tmeic.com

Mail To: Sue Porterfield
TMEIC Corporation
2060 Cook Drive
Salem, Virginia, USA 24153

Email To: Sue.Porterfield@tmeic.com
Phone: (540) 283-2004
Fax: (540) 283-2005

Name: _____
(First) (MI) (Last)

Company Name: _____

Mailing Address: _____

City: _____ State/Province: _____ Postal Code: _____ Country: _____

Job Title: _____ Industry: _____

Telephone: _____ Fax: _____

Email address: _____

What areas of specific interest would you like to have discussed? _____

Instructional and reference material will be provided as part of the school.

Materials will be provided on CDROM.

One company. A world of solutions.

*Advance Copy – dates and location fixed, some details may change!

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