

Registration Form:

Name: _____
Title: _____
Company: _____
Address: _____
City: _____ Zip _____
Phone: _____
Fax: _____
Email: _____

Please circle which utility you are a customer of:

Electric:
NGRID
NSTAR
WMECO
Keyspan
Other: _____

Gas:
Baystate
NSTAR
Keyspan
Other: _____

Registration is \$45 for Commercial and Industrial Customers of Sponsoring Utilities, \$75 for Others

Make Checks payable to UMass Amherst.

Secure Credit Card Payments Available On-Line

*Register Online at:
<http://www.maeep.org>
It's fast and easy!*

About MAEEP:

UMass Amherst has established a partnership with the US Department of Energy Industrial Technologies Program Office of Energy Efficiency and Renewable Energy that has been in effect since 1998. The primary goal of this partnership is to support deployment of energy efficient technology and tools to the industrial sector. The MAEEP program has recently expanded its goals to achieve efficiencies in institutional and commercial sectors. The Best Practices tools offered through USDOE Industrial Technologies Program have general use in many aspects of facility operation including: mechanical systems, process improvement, productivity, resource conservation and waste minimization. MAEEP resources are available to commercial, institutional and industrial sectors in Massachusetts and throughout the Northeast region.

The MAEEP Program delivers its value through a combination of stakeholder input, technology transfer, education and outreach, and research. The MAEEP program leverages resources from USDOE, the University of Massachusetts and the regional Electric and Gas Utilities, NSTAR, NGRID and WMECO, in partnership. All partners work together to identify opportunities to improve the efficient use of electricity and other fuels, improve productivity, and minimize waste in manufacturing and facility operation.

Sponsored By:



Supporters include the US Department of Energy, MA Division of Energy Resources, MA Office of Technical Assistance, Associated Industries of Massachusetts



Energy Efficiency BestPractices in Motor Management

USDOE User Training in MotorMaster+ Software

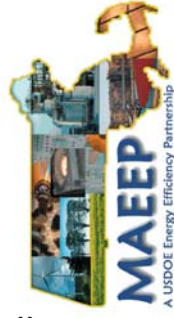


Hosted by

Westwood, MA

June 20, 2006
8:00 am - 4:00 pm

Brought to you by:



Energy Efficiency and Renewable Energy
Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable

Program Description:

This 1-day workshop helps facility personnel gain an understanding of electric motor systems management and skills to help them manage motor systems for reduced energy cost and increased reliability. The session covers technical and policy/procedure topics related to management of motor systems. This includes evaluation and selection of the optimum motor for each application; motor tracking inventory and maintenance actions; and development/use of guidelines or specifications for motor repair and rewind. Electric power system and management of power transmission and driven loads are covered in relation to motor operation and use. This session also identifies resources, such as organizations, standards, guidebooks, and technical assistance providers, that can help plant personnel establish and manage industrial motor systems. In addition, the workshop provides an overview of DOE's MotorMaster+ (MM+) software and a demonstration of the tool's basic functions and applications.

Program Benefits:

- Select the optimum motor for specific industrial applications
- Understand the basics of using MM+ to evaluate motor purchase and repair decisions
- Understand how MM+ can be used to support other areas of motor systems management
- Establish an effective motor systems maintenance plan
- Develop guidelines for motor repair services and evaluate motor repair facilities
- Quickly locate resources for additional technical support on motor systems

Agenda:

- 7:30-8:00 Registration and continental breakfast
- 8:00 Introduction
 - USDOE Motor Programs – Best Practices
 - Component vs. System Approach
 - Motor Systems Management
 - Motor Design and Construction
 - Motor Efficiency and Standards
 - Motor Selection and Application
 - Cause and Prevention of Motor Failures
 - Using Adjustable Speed Drives with Motors
- 12:00 Lunch
- 12:45 Interaction with the Electrical System
 - Installing it Right
 - Maintenance Requirements and Tracking
 - Repair and Rewinding
 - Motor Standards and Classification
 - Resources to Assist in Motor Management
- 4:00 Evaluation and Adjourn

Who Should Attend:

- Plant and Facility Managers
- Energy and Mechanical Engineering staff
- Operation and Maintenance staff
- Energy Professionals
- Industrial and Commercial Facilities

Registration Information:

To register on the web, visit:
<http://www.maeep.org>

Or fill out this form and mail to:

Eric Winkler
Center Energy Efficiency and Renewable Energy
University of Massachusetts - Amherst
160 Governors Drive
Amherst, MA 01003-9265

Or fax to: 413-545-1027

Advance registration required.

Registration deadline is June 8

Cancellations 5 days prior to event are non-refundable.

Please copy this form for additional Registrants

Cost:

\$45 for Commercial and Industrial Customers of
NGRID, NSTAR, and WMECO
\$75 per person for all others.

Use our On-Line Registration Page with secure
Credit Card Payment Option @
<http://www.maeep.org>

Directions:

Please visit
<http://maeep.org/westwooddir.cfm>
for directions

MAEEP Program Information Contact:

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email: winkler@ecs.umass.edu
Or visit on-line: www.maeep.org