

Who Should Attend?

If you are responsible for maintaining reliable, safe, and cost-effective steam operations, this event is for you!

This workshop introduces you to reference material, diagnostic software, and industry contacts that you will need to optimize your steam system. ***A typical plant can improve steam system efficiency by 15-20%.***



This workshop is designed for **Steam System Managers, Engineers and Consultants** interested in steam system optimization.

This Workshop will help you:

- Identify major and minor improvement opportunities
- Measure and prioritize improvement projects
- Access technical and financial resources
- Use **Energy Efficiency** to achieve your goals for **Reliability, Productivity, Safety, Codes Compliance, and Profitability.**

Workshop Agenda

**April 1, 2003
7:30 a.m. to 4:00 p.m.
Hynes Convention Center
Boston, MA**

- 7:30 Registration and Breakfast
- 8:00 Welcome and Introduction to Best Practices: Scott Hutchins, U.S.DOE/Boston
- 8:15 The Total System Approach: Dr. Anthony Wright, Oak Ridge National Laboratory
- 9:15 Improving efficiency in steam distribution systems: Cam Spence, Armstrong International
- 10:00 Break
- 10:15 Natural Gas Efficiency Programs in New England: Faye Brown, Keyspan Energy
- 11:00 MAIOF - Dr. Eric Winkler and Industrial Assessment Center Case Study: Dr. Beka Kosanovic, Center for Energy Efficiency and Renewable Energy, UMass, Amherst
- 11:45 Lunch
- 12:30 Business Impacts of Steam Efficiency: Christopher Russell, Alliance to Save Energy
- 1:15 Evaluations
- 1:30 Your Choice of Tours: Christian Science Center Steam System, or MIT Cogeneration Plant (tour bus transportation provided)

Breakfast & Lunch are provided

Registration Info

- By Phone: Eric Winkler
413-545-2853•
- BY Email: winkler@ceere.org •
- By Mail or Fax:

Fill out the form below and mail to:
STEAM Workshop
Center for Energy Efficiency and Renewable Energy
University of Massachusetts - Amherst
160 Governors Drive
Amherst, MA 01003-9265

Or fax to: 413-545-1027

The cost of the workshop is \$50 per person and includes breakfast, lunch, and materials. Payment will be accepted at the door.

Advanced registration is required, and you will be billed if you register

Payment Methods:
Please make checks payable to
University of Massachusetts-Amherst

Name: _____
Title: _____
Company: _____
Address: _____

City: _____
State: _____ Zip _____
Phone: _____
Fax: _____
Email: _____

**Space is limited! Registration
deadline is March 25, 2003**

Directions:

Getting to the Hynes is very easy. Located in the Back Bay neighborhood, it's just four miles from Logan International Airport. The subway is only a block away and two major roadways, Route 93 and the Mass Pike, are also nearby. The main entrance to the Hynes is at 900 Boylston Street and is easily accessible to taxis and buses via an access lane, which is set apart from Boylston Street.

Web based directions:

www.civic-center.com/mcca_prop/hynes/directions/

Optimizing Steam System Performance

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Boston, Massachusetts

*...an Introduction to the
U.S. Department of Energy's
BestPractices Steam*

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KeySpan

- ✓ Energy management references and software for steam systems
- ✓ Analytical tools for conducting self-led steam optimization programs
- ✓ Contacts for technical and financial assistance



Best Practices Steam program is intended for PLANT MANAGERS and key operating personnel. All are welcome.