



Learn how to optimize your process heating systems with the *Process Heating Assessment* industrial training workshop

Small changes to your process heating system can make a big difference for your facility in reduced energy use, lower energy bills, and longer system life. Join Focus on Energy at this comprehensive, one-day session, brought to you in collaboration with Focus and the U.S. Department of Energy (DOE) Office of Energy Efficiency and Renewable Energy, and get the tools and information you need to run your system more efficiently and cost-effectively.

The *Process Heating Assessment* workshop will help you:

- Gain a broader understanding of process heating system types and heating methods
- Improve system efficiency
- Reduce furnace emissions
- Operate and maintain your process heating equipment more effectively
- Learn how to use Process Heating Assessment and Survey Tool (PHAST) software to assess energy consumption in your system components

This session will conclude with a discussion and feedback period.

COURSE OVERVIEW

This day-long session includes presentations and workshops on the following topics:

- **Process heating overview**—discuss types of heat processing systems (e.g., furnaces, ovens, dryers, heaters, and kilns), plus combustion, heat transfer, and emission control
- **Opportunities for efficiency improvement**—includes heat generation and transfer, waste-heat recovery, and controls
- **Data collection equipment**
- **Process Heating Assessment and Survey Tool (PHAST)**—a demonstration of this industry-leading software tool, which is used to survey furnaces, identify equipment energy use, and assess and prioritize the most effective ways to reduce energy consumption

WHO SHOULD ATTEND?

This program is designed for anyone who has process heating system responsibilities in an industrial or institutional plant including plant or facility managers, energy managers, steam-system supervisors, engineers, and operations-level employees.



REGISTRATION FEE: \$79

The course fee includes all training materials, plus continental breakfast and lunch.

REGISTER TODAY!

October 6, 2010—Brookfield (Register by September 18)

Brookfield Suites Hotel
1200 South Mooreland Road, Brookfield, Wis. 53008

Class Schedule

This workshop will be held from 8:00 a.m.–4:00 p.m.
Continental breakfast and registration begin at 7:30 a.m.
Lunch will also be provided.

ACCOMMODATIONS

If you need overnight accommodations, please contact the Brookfield Suites Hotel directly at 800.444.6404.

THREE EASY WAYS TO REGISTER

- 1. Online:** focusonenergy.com/training
- 2. Mail:** Complete the attached form and mail to:
Focus on Energy, PO Box 170585, Glendale, WI 53217
- 3. Fax:** 608.249.0307

Instructor

Dick Bennett is president of Janus Technology Group, Inc., a consultant specializing in process heating technical assistance and education, and has been in the industrial combustion industry since 1965. Dick has extensive experience as an industry spokesperson and trainer, and his column, "Energy Notes," is a regular feature in *Process Heating Magazine*. Dick is a member of the American Society for Metals (ASM) International, the Air and Waste Management Association, the Society of Manufacturing Engineers (SME), and the National Fire Protection Association (NFPA), and is a qualified instructor in the U.S. DOE's Best Practices PHAST program. Dick holds a bachelor of science degree in metallurgical engineering from Rensselaer Polytechnic Institute.

A Strong Energy Portfolio for a Strong America—Energy efficiency and clean, renewable energy will mean a stronger economy, a cleaner environment, and greater energy independence for America. Working with a wide array of state, community, industry, and university partners, the U.S. DOE's Office of Energy Efficiency and Renewable Energy invests in a diverse portfolio of energy technologies.



U.S. DEPARTMENT OF
ENERGY

U.S. Department of Energy
Energy Efficiency and Renewable Energy
Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable

YES, I want to attend!

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Registrant's Name: _____

Title: _____

Company: _____

Address: _____

City: _____

State: _____ ZIP: _____

Phone: _____

Fax: _____

Email: _____

Enclosed is a:

- check**
- purchase order**
- credit card information**

Please make checks payable to Focus on Energy.
If you have questions, contact Focus on Energy at 800.762.7077.

Credit Card Payment: Visa MC AMEX

Card #: _____

Expiration Date: _____

Security Code: _____

Name on Credit Card: _____

Signature: _____

Where did you learn about this course?

- Energy Advisor Email Mailing Web Site Utility
- Other _____

Who is your servicing utility? _____

