



FOCUS ON ENERGY—BUSINESS PROGRAMS TRAINING COURSE CATALOG

Focus on Energy offers a variety of training courses to business customers statewide. Each course is designed to teach attendees about ways to manage energy use more effectively, improve operational productivity, and reduce costs.

Registration is easy! Visit www.focusonenergy.com/training to register online and learn how to recover up to the full cost of each class!

Some courses target specific processes, technologies, or facility types. Others focus on broader energy management strategies. Most courses offer opportunities for hands-on learning and demonstration and all provide practical examples and case studies.

Our instructors are experts in their subject matter as well as effective teachers.

Our current course offerings include:

Practical Energy Management® Series:

Practical Energy Management – Industrial.....	2
Practical Energy Management – Commercial.....	2
Practical Energy Management – Schools and Government	2

Preventive Operations and Maintenance Best Practices

Schools and Government.....	3
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Building Operator Certification Level II	3
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Industrial Best Practices Series:

Compressed Air Systems.....	3
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Department of Energy Sponsored Course:

Pumping System Assessment	4
Fan System Assessment	4
Steam System Assessment	5
Pumping Specialist Qualification.....	5
Fan System Specialist Qualification.....	6
Steam Specialist Qualification.....	6

Through the generous support of our utility partners, we can offer our programs to you at discounts that range between 25 percent and 66 percent. Visit www.focusonenergy.com/training to learn more. If you have questions or want additional information, please contact Focus on Energy at 800.762.7077

Practical Energy Management[®] - Industrial

This half-day training course will help you implement a successful energy management program at your facility or enhance existing efforts. This session, targeted at industrial businesses, provides the customizable tools you need to set energy goals and track projects. You will benefit in two ways by adopting the Practical Energy Management[®] (PEM[®]) process: you will reduce monthly energy costs and save staff time. This practical approach addresses multiple company goals, from developing a systematic approach to energy management to integrating energy management into an ISO 14000 or Six Sigma program.

UPCOMING SESSIONS

October 8, 2009 Mosinee (Wausau)
November 5, 2009 Green Bay

The cost for this half-day course is \$50, which includes all materials and continental breakfast.

Practical Energy Management[®] - Commercial

This half-day hands-on training course targets the energy management challenges faced by commercial facilities. This session provides the customizable tools you need to set energy goals, track projects, and establish a successful energy management program or enhance existing efforts. You will practice using these software tools in class. You will benefit in two ways by adopting the Practical Energy Management[®] (PEM[®]) process: you will reduce monthly energy costs and save staff time. You will also learn strategies for maintaining energy management activities over the long term.

UPCOMING SESSION

October 29, 2009 Green Bay

The cost for this half-day course is \$50, which includes all materials and continental breakfast.

Practical Energy Management[®] - Schools and Government

This full-day hands-on training course targets the energy management challenges faced by schools and government facilities. This session provides the customizable tools you need to set energy goals, track projects, and establish a successful energy management program or enhance existing efforts. The impact of a solid operations and maintenance program on your energy usage and costs will also be covered in this course. You will benefit in two ways by adopting the Practical Energy Management[®] (PEM[®]) process: you will reduce monthly energy costs and save staff time. You will also learn strategies for maintaining energy management activities over the long term.

UPCOMING SESSIONS

Date pending Superior/Hayward

The cost for this full-day course is \$75, which includes all materials, continental breakfast and lunch.

Preventive Operations and Maintenance Best Practices - Schools and Government

This full-day hands-on training course targets the energy management challenges faced by schools and government facilities. This session provides the customizable tools you need to set energy goals, track projects, and establish a successful energy management program or enhance existing efforts. The impact of a solid operations and maintenance program on your energy usage and costs will also be covered in this course. You will benefit in two ways by adopting the Practical Energy Management© (PEM©) process: you will reduce monthly energy costs and save staff time. You will also learn strategies for maintaining energy management activities over the long term.

UPCOMING SESSIONS

Date pending Superior/Hayward

The cost for this full-day course is \$75, which includes all materials, continental breakfast and lunch.

Building Operator Certification Level II

UPCOMING SESSIONS START

October 7, 2009
Green Bay, Milwaukee,
Madison, Eau Claire

Building Operator Certification (BOC) is a competency-based training and certification program for facility and building and grounds managers and other staff responsible for a commercial building's operations. Energy efficiency represents an important component of BOC training.

Attendees earn certification by participating in training sessions and completing project assignments at their facilities. BOC certification provides a credential for their professional development while also offering employers a way to identify skilled operators. The cost for this course, which includes 6 days of training, is \$775.

Best Practices in Compressed Air Systems

This interactive one day workshop, designed for industrial facilities, will cover the economic and operational benefits that are a direct result of the implementation of compressed air system best practices. In this session you will learn how to identify opportunities in your facility and develop an implementation strategy.

UPCOMING SESSIONS

October 5, 2009 Eau Claire
October 6, 2009 Green Bay
October 7, 2009 Brookfield

The cost for this full day course is \$150, which includes all materials, continental breakfast and lunch.

Pumping System Assessment

Focus on Energy and the U.S. Department of Energy (DOE), Office of Energy Efficiency and Renewable Energy are pleased to offer the Pumping System Assessment workshop.

UPCOMING SESSION

October 12, 2009 Eau Claire

Developed for the U.S. DOE, the Pumping System Assessment Tool (PSAT) calculates the energy and cost savings you can recover from pump system optimization. After quickly assessing existing pump and motor efficiency, PSAT calculates final results based on algorithms from Hydraulic Institute standards and motor performance characteristics from the MotorMaster database. In this training session, you will learn how PSAT can help you determine the best configuration for your pump systems.

This full-day course is \$65, which includes all materials, continental breakfast and lunch.

Fan System Assessment

Focus on Energy and the U.S. Department of Energy's (DOE) Office of Energy Efficiency and Renewable Energy are pleased to offer the Fan System Assessment workshop.

UPCOMING SESSION

September 17, 2009 Appleton

Developed by the U.S. DOE, the Fan System Assessment Tool (FAST) helps to quantify the potential benefit of using a more optimally configured fan system (and the motors driving them) to serve industrial processes. In this training session, you will learn how to optimize your fan system and reduce energy costs.

The cost for this full-day course is \$65, which includes all materials, continental breakfast and lunch.

Steam System Assessment

Focus on Energy and the U.S. Department of Energy's (DOE) Office of Energy Efficiency and Renewable Energy are pleased to offer the Steam System Assessment workshop.

UPCOMING SESSION

November 30, 2009 Green Bay

Designed for energy managers, steam system supervisors/operations, and engineers, this one day workshop covers the operation of typical steam systems and discusses methods of system efficiency improvement. It also introduces the Steam System Assessment Tool (SSAT) along with the 3E-Plus insulation appraisal software.

The cost for this full-day course is \$65, which includes all materials, continental breakfast and lunch.

Pumping Specialist Qualification

Focus on Energy and the U.S. Department of Energy's (DOE) Office of Energy Efficiency and Renewable Energy are pleased to offer the Pumping Specialist Qualification workshop.

UPCOMING SESSION

November 10-12, 2009 Brookfield

This workshop is designed to provide an in-depth discussion of energy efficiency factors for pumping systems, with an emphasis on considering the system instead of just components. Application and use of the BestPractices PSAT (Pumping System Assessment Tool) software will also be covered.

The workshop includes an overview of pump, motor, adjustable speed drive, and fluid system performance characteristics, practical issues involved in field data measurements and use of the PSAT software. Participants who pass the two and a half hour exam will be certified as a Qualified Pump System Specialist.

This two and a half-day course is \$295, which includes all material and meals.

Fan System Specialist Qualification

This two and a half-day skill-building workshop, sponsored by Focus on Energy and the U.S. Department of Energy's (DOE) Office of Energy Efficiency and Renewable Energy is designed to help energy efficiency consultants become competent in using the Fan System Assessment Tool (FAST) software so that they can successfully analyze industrial system optimization potential.

UPCOMING SESSION

October 19-21, 2009 Brookfield

During this course, participants will review the Fan System Optimization Checklist and the appropriate use of instruments in taking fan system measurements, develop a measurement plan, use FSAT to evaluate fan systems, learn to work around limitations of FSAT when modeling fan systems, and analyze field data from a fan performance test. Participants who pass the 4-hour written qualification exam at the end of this training will receive DOE certification as FSAT Qualified Specialists.

The cost for this course is \$295, which includes all materials and meals.

Note: The required AMCA Manuals 200, 201, 202 and 203 may be purchased for an additional fee of \$100.

Steam Specialist Qualification

Focus on Energy and the U.S. Department of Energy's (DOE) Office of Energy Efficiency and Renewable Energy are pleased to offer the Steam Specialist Qualification workshop.

UPCOMING SESSION

December 1-3, 2009 Green Bay

This workshop is designed to equip steam service providers to become proficient in using the BestPractices Steam Tools Suite, which includes Steam System Scoping Tool (SSST), Steam System Assessment Tool (SSAT), Steam System Survey Guide, and the 3E-Plus Insulation Appraisal software tool will also be introduced.

Numerous in-class problems will be worked and discussed so that class participants will understand the applicability and limitations of the BestPractices Steam Tools. Participants who pass the 4-hour written qualification exam demonstrating their understanding of steam system survey principles, implications and projects identified by using the steam software tools, and common evaluations required to perform insulation investigations will receive DOE certification as BestPractices Steam Qualified Specialists.

It should be noted that all of the prerequisite material is covered in the BestPractices Steam Systems Assessment Training, a one-day introductory course on steam systems indicated on page 4 (scheduled on Monday of the same week).

This two and a half-day skill-building workshop is \$295, which includes all materials and meals.