

Join us for the Steam Systems End-User Workshop!

This workshop is brought to you Nalco

Learn how to optimize your boiler and steam system through implementation of industry best practices. We've teamed up with the U.S. Department of Energy to provide energy efficiency training and education through the **Steam Systems** workshop. Training is designed for end users – at the energy manager, steam system supervisor, engineer, and operations level – who have steam system responsibilities in industrial and institutional plants.



LOW-COST and NO-COST Best Practices that Save Money:

- **Steam Generation Efficiency:** Learn how to analyze your boiler with the target of obtaining optimum steam generation efficiency.
- **Resource Utilization Effectiveness:** Get the most out of your investment: learn how to balance your steam system, evaluate heat recovery and combined heat and power (CHP) options, justify fuel switches.
- **Steam Distribution System Losses:** Calculate the cost of steam leaks and un-insulated steam lines. Learn how to use the US DOE Steam System Assessment Tool (SSAT) Software to model different operating scenarios.



Workshop features real-world case studies that demonstrate how energy is wasted, and how you can reduce energy costs.



STEAM SYSTEM WORKSHOPS:

Date: June 22, 2010

Time: 8am – 4pm

Location:

Vincennes University, Jasper Campus
850 College Ave.
Jasper, IN 47546

Date: June 23, 2010

Time: 8am – 4pm

Location:

Intech Ten
6640 Intech Blvd.,
Indianapolis, IN 46278

To Register: Visit www.mep.purdue.edu/events under Energy Events.

For More Information: Email TAPworkshops@purdue.edu or call 800-877-5182.

MEET YOUR INSTRUCTOR: Ms. Debbie Bloom is a Principal Consultant with Nalco Company, and a Qualified Steam Instructor. She has 33 years of water treatment experience at Nalco, where she currently provides technical field support for Nalco representatives throughout the world, prepares and conducts technical training, and helps maintain Nalco's Technical Forum and Library. Ms. Bloom serves as a Vice-Chair of U.S. DOE's BestPractices Steam Committee and is Ex-Chair of the ASME's Research and Technology Committee on Water and Steam in Thermal Power Systems.

CEU: Continuing Education Units (CEU) for the BestPractices™ workshops are available. Contact TAPworkshops@purdue.edu.

How We Can Work With You: In addition to the Steam Systems workshop, Purdue University's Technical Assistance program offers public workshops and provides on-site implementation and consulting services.

For More Information: Call 800-877-5182 or email TAPworkshops@purdue.edu.