Method of Payment

Registration Fee: $350 per person.
Pre-registration is required by Oct. 18, 2010.

Check or Company Purchase Order
- (made payable to TRC at Southeast)

Credit Card via email, phone or fax
- (Mastercard, Visa, and Discover)

Mail, email, fax, or phone registrations to:
Dr. Deepak Gupta
Dept. IET, MS6825
One University Plaza
Southeast Missouri State University
Cape Girardeau, MO 63701
Phone: 573-986-4921
Fax: 573-986-6174
dgupta@semo.edu

Web registration: http://semo.edu/iet/workshops.htm

ACCOMODATION

A block of rooms has been reserved at Drury Inn for the rate of $97 per night plus tax. Please use "SEMO DoE" as the registration code.

St. Louis – Union Station
Drury Inn
20th and Market Streets
201 South 20th Street
St. Louis, MO 63103
Phone: 314.231.3900

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. Department of Energy's Office of Energy Efficiency and Renewable Energy invests in a diverse portfolio of energy technologies.
The process of upgrading the efficiency and effectiveness of plant fan systems is called optimization. Optimization of fan systems can take many forms, but any fan optimization project must meet the needs of the process and ensure the safety of plant staff.

This two and a half-day skill-building workshop is designed to help energy efficiency consultants become competent in using FSAT software so that they can successfully analyze industrial fan system optimization potential.

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.

Course Requirements

Pre-requisite:
Participants are required to complete the Fan System Assessment End User training prior to enrolling in the Specialist Qualification course. End User material will be tested in the qualification exam.

Participants also need to have a working knowledge of FSAT features, fan system characteristics (i.e. selection, control), fan affinity laws, field performance testing techniques and fan system optimization strategies.

Workshop Requirements:
- Laptop loaded with FSAT Software
- AMCA Manuals 200, 201, 202, and 203
- Portable fan measurement tools

Note: The required AMCA Manuals may be purchased through the sponsor for an additional fee of $100.

Optimize your Fan System and reduce energy costs...

Instructors

Ron Wroblewski, PE, is the President of Productive Energy Solutions, LLC, in Madison, Wisconsin. Ron has over twenty years of experience designing, analyzing, specifying, and optimizing industrial and commercial energy systems.

Joe Brooks is the Director of Engineering at Air Movement and Control Association International, Inc (AMCA). During his twelve years at AMCA, he has been instrumental in the development of AMCA Standards and Technical Publications.

Bill Hunter is the owner of AirClean Technologies, Inc., a Washington State Engineering corporation dedicated to industrial system optimization and equipment supply. He is also a registered professional engineer in the State of Washington.