ENERGY SAVINGS and METRICS SOLUTIONS

This workshop is ideal for plant managers, plant engineers, and maintenance managers looking for ways to improve energy efficiency.

Course Description

Industrial production and manufacturing is the greatest single area of all energy consumed in the United States. Energy efficiency today has become an important business strategy for industries looking for ways to save costs. There is now historic evidence that energy efficiency efforts and sustainability practices improve a company’s overall performance. This course introduces the strategic elements of energy efficiency programs that every industry can use. Attendees will receive Professional Development Hours (PDH) credit for completing this workshop.

Registration

The fee for this workshop is $225. Make checks payable to: Washington University in St. Louis. The following web link provides the course schedule and description; http://eece.wustl.edu/IEMworkshop2015

You may register on-line here or mail in the enclosed registration form with your payment.

Industrial Energy Management

Industrial Energy Savings Workshop

Workshop Topics

FINANCIAL INCENTIVES

Local utilities will provide information on their programs for offering incentives for energy monitoring and efficiency measures

THE INDUSTRIAL ENERGY AUDIT

You will learn the purpose and how to maximize the value of the industrial energy audit

INDUSTRIAL ENERGY INFRASTRUCTURES

Energy use in process energy infrastructures will be examined along with case studies and efficiency recommendations showing energy management improvement opportunities

ENERGY KEY PERFORMANCE INDICATORS

Examples of Energy Key Performance Indicators (EKPIs) will be presented. This will include advanced metering and monitoring techniques along with a process for evaluation of continued energy improvement

Workshop Presenters

Ray Ehrhard, Washington University
HHB Solutions, EMI Inc., Rockwell Automation
Malisko Engineering
Thomas Hoffmann, Robert Botelho, George Hollins
Ameren Electric and Laclede Gas

October 15, 2015
9:00 am to 4:00 pm
Washington University in St. Louis
Department of Energy, Environmental and Chemical Engineering
Brauer Hall, room 3015

rehrhard@wustl.edu