

# 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

## 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.

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