

## 2012 Cincinnati Facilities Maintenance & Building Expo Seminar Schedule

*All seminars will take place during the show. The 11:30 seminar requires pre-registration and there is a fee to attend. All other seminars are free to attend. Seminars are on a first-come, first-served basis.*

**9:30 AM – 10:30 AM**

### **Lighting Retrofit-Best Energy Savings Opportunities**

This presentation will review the best energy savings opportunities for lighting retrofits, including: best practices, financial analysis of each opportunity, types of retrofits, rebate opportunities, how to identify your opportunities and how to perform a lighting audit of your facility.

*Presented by: Doug Trimbach, Vice President, Lighting Optimizers, US and Greg Smith, President, Energy Optimizers. Both Doug and Greg are "Certified Lighting Efficiency Professionals".*

**10:30 AM – 11:30 AM**

### **Introduction to Building Humidification Systems**

This seminar will cover why humidification improves indoor air quality for improved health, improves manufacturing processes, preserves building materials and furnishings, and improves building occupant comfort. Will also cover the broad range of humidification options, many of which are highly energy efficient.

*Presented by: Steve Wertz, Stroermer-Anderson, Inc.*

**\*11:30 AM- 1:00 PM (Preregistration for this seminar required through**

*[www.IFMACincinnati.com](http://www.IFMACincinnati.com))*

### **Kroger Shops for Data Center Efficiency**

The Kroger Company, one of the nation's largest retail grocery chains, operates data centers across the US. One such data center, located in Cincinnati, was in need of an infrastructure upgrade. Mr. Shanaberger and Mr. Weidner will discuss how Kroger was able to achieve significant energy savings by designing a high-efficiency cooling system as part of the data center upgrade. The presentation will discuss the design concepts, implementation and results of incorporating this new cooling system and how it ultimately led to Kroger receiving \$130,000 from Duke Energy's Smart Saver Custom Program.

*Presented by:*

*Mr. Dave Shanaberger, Kroger Disaster Recovery and Data Center Operations Manager  
Mr. Steve Weidener, P.E., LEED AP, HFDP, PEDCO Vice President & Senior Project Manager*

**1:00 PM -2:00 PM**

### **Energy Dashboard=Energy Savings**

What does the future of utility costs and rate structures look like? How will smart metering affect monthly utility invoices? Can a facility manager curb the increased costs because of smart metering requirement? Can the facility demonstrate the value to his or her stakeholders? How does energy dashboarding help a facility manager understand the cost savings and the new billing structures under smart metering? How should the facility manager prepare for this new technology that will be implemented by nearly every utility company in the next 2-3 years? These questions and more will be answered at this seminar.

*Presented by: Gary Robinson, Facilities Performance Engineer, Four seasons Environmental, Inc., Trend Certified DDC Controls Engineer, Niagara Ax Lon Certified Engineer, Six Sigma Black Belt*