

MetEd / EPRI Energy Efficiency Workshop

Improving efficiency for Met-Ed's governmental, non-profit and institutional (NGI) customers

FirstEnergy and the Electric Power Research Institute (EPRI) are sponsoring the following workshop for Met-Ed's governmental, non-profit and institutional (NGI) customers. For those needing continuing education certification, this workshop qualifies for four (4) Professional Development Hour (PDH) credits.

MONDAY, October 26, 2015 (10:00 AM - 3:00 PM)

Location: Met-Ed Main Auditorium, 2800 Centre Ave., Reading PA 19605

KEEPING MET-ED'S GOVERNMENTAL, NON-PROFIT & INSTITUTIONAL CUSTOMERS COMPETITIVE AND PRODUCTIVE WITH ENERGY EFFICIENCY SOLUTIONS

***Course Description:** This workshop, which is intended for Met-Ed's NGI customers (hospitals, schools, government buildings), will provide information on different EE project options that can be implemented to reduce energy costs and improve facility operation. Experts from the Electric Power Research Institute (EPRI) will provide information on lighting and controls, premium efficiency motors, adjustable speed drives, compressed air best practices, chiller plant optimization, and PC power management. Case studies for specific customer applications and an overview of Met-Ed EE Programs and incentives under PA's Act129 will be provided.*

Instructors:

- **Mark Stephens**, EPRI Principal Project Manager, Industrial PQ/EE, PE, CEM, CP_{EnMS} - Industrial
- **Baskar Vairamohan**, EPRI Project Manager/ Technical Leader, Energy Utilization

Course Abstract:

This course is designed to help facility managers, technicians and engineers understand how to improve their building's productivity per unit of energy use. Attendees will learn about the merits of upgrading lighting technology and using premium efficiency motors. Application of drives for increased efficiency will be reviewed as well as best practices for compressed air systems. Finally, chiller plant optimization and PC power management will be discussed for increased energy efficiency. Select case studies will be provided to highlight customer applications of these technologies. The session will conclude with a review of Met-Ed EE Programs and incentives under PA's Act129.

MetEd / EPRI Energy Efficiency Workshop

Improving efficiency for Met-Ed's governmental, non-profit and institutional (NGI) customers

Monday, October 26, 2015, 10:00 a.m. – 3:00 p.m.

10:00 AM Kickoff

1. Making Energy Management Part of Your Culture
2. Upgrading Lighting and Controls;
3. Premium Efficiency Motors and Application of Adjustable Speed Drives;

12:00-12:45 PM Lunch

4. Compressed Air Best Practices;
5. Chiller Plant Optimization;
6. PC Power Management.
7. Case Studies
8. MetEd Program Description (30 Minutes)

Adjourn 3:00 PM