



Ohio Public Facilities Maintenance Association

OPFMA is a not for profit 501(c) (3) independent educational trade organization

Educational Course - Sept 18, 2017

Energy Conservation Fundamentals

Presented by

Peter Johnson, CEM, CEA

Location :

DAS

General Services Division
4200 Surface Road
Columbus, Ohio 43228

This course will provide an overview of Energy Conservation fundamentals for commercial and public employees, maintenance supervisors and property managers involved with operations and maintenance of Lighting & HVAC systems.

Is your Energy Program able to show that your current power bills were lower in 2016 than they were in the last 20 years? If not, this seminar is a good start to understand the basis of an Energy Program and move into developing your own energy strategy. The Energy Star program from EPA will be discussed, ASHRAE 90.1 and the High Performance Building models. There is always something new to learn for those having advanced Energy programs too.



Course Overview

At the completion of the "Energy Conservation Fundamentals" course, a participant will be able to: (a) Understand ASHRAE 90.1 and list major energy loads in commercial buildings. (b) Convert energy units to BTUs and develop Energy Star for your building. (c) Identify opportunities to improve operation and maintenance procedures. (d) Locate utility Rebate and Energy Saving programs that can help with energy efficiency projects

- **Energy Management**
- **Fuels and Utilities**
- **Fuels Comparison Methods**
- **Energy Accounting**
- **Energy Star Conservation Opportunities**
- **Equipment and Instruments**
- **Energy Management Planning/ Strategies**

See Page 2 for

- ◆ Registration Form
- ◆ Seminar Agenda

Seminar and Registration:

Seats are limited - Register early to reserve your seat!
To assure your seat - Fax or E-mail your registration form and mail the check.

Seminar Agenda:

8:15 AM—Registration - Continental Breakfast & Lunch provided

8:30 AM to 4:30 PM - Energy Conservation Fundamentals

Location:

**DAS General Services Division
4200 Surface Road, Columbus, OH 43228**

Seminar ECFSEP17– 9/18/17 Registration Form



Ohio Public Facilities Maintenance Association

P.O. Box 835, Cleveland, Ohio 44070

Phone: (440) 716-8518 • Fax: (440) 716-8519 E-mail: office@opfma.org

(Please **PRINT**)

Facility Name _____

Participant Full Name _____

Job Position _____

Address _____

City _____ Zip _____

Phone (____) _____ Fax (____) _____

Email: _____

OPFMA Member (membership in good standing) – Seminar Fee **\$215**

NOT - OPFMA Member – Seminar Fee **\$245**

Provide P.O. # _____

Or make the Check Payable to OPFMA — Credit Cards not accepted. Payment terms NET30.

Signature

Date

NOTE: There is a **\$100.00** cancellation fee and there are **no cancellation** refunds after September 11, 2017