



# Ohio Public Facilities Maintenance Association

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

Educational Course - Sept 25, 2017

## Fundamentals of Indoor Environmental Quality

*Presented by*

**Peter Johnson, CEM, CEA**

### Location :

#### **DAS**

General Services Division  
4200 Surface Road  
Columbus, Ohio 43228

This course will provide an overview of IEQ for commercial and public employees, maintenance supervisors and property managers involved in operations and facilities maintenance.

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Introduces the basic causes of indoor air quality (IAQ) in commercial and institutional buildings and outlines prevention strategies. Emphasis is placed on IAQ dynamics, building system interactions, and the importance of education and communications with building occupants. Practical and effective control strategies will be discussed along with basic IAQ equipment and measurement demonstrations. Discussion and case studies provide the learner with an essential understanding of the key elements of a preventive IAQ program. Relates to ASHRAE 15 and 55 standards.



### Course Overview

At the completion of Introduction to Indoor Environmental Quality, a participant will be able to the following: Describe key factors that determine indoor environmental quality in school buildings and define IEQ and IAQ. Describe air filtration, ventilation rates and the modifications to air handling equipment and implications for thermal comfort and indoor air quality. Discuss the elements of a basic IEQ and IAQ programs. Describe the relationship between moisture, mold, and ventilation. List the procedures in managing indoor air quality.

- **Indoor Environmental Quality Overview**
- **Fundamentals of Indoor Environmental Quality**
- **Dealing with IEQ Problems**
- **Communication**

**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 - IEQ Class

**Location:**

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

**Seminar IEQSEP17– 9/25/17 Registration Form**



**Ohio Public Facilities Maintenance Association**

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(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 Sept 18, 2017