



**Eastern Iowa Chapter
International Facility Management**

April 2010

Celebrating 20 years 1989-2009

2009 Executive Board

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**Remember Carpooling:
Use as much as you can & let Julie
Quebe know if you would like to do so;
she can make others in your area
aware.**

International Facility Management Association

Eastern Iowa Chapter Presents

BOC 101 Building Systems Overview

Date: Friday April 16, 2010

Time: 8:30 A.M. – 4:00 P.M.

Location: ACT Campus
500 ACT Drive
Iowa City, IA

Agenda:

8:30 – 9:00 Registration/Networking

9:00 – 4:00 Seminar (\$75.00 Registration fee – includes meal)

The seminar provides an overview of preventive maintenance, energy efficiency principles, and fundamentals of building systems, equipment, and operations. The seminar will review heating, cooling, ventilation and control systems, water, lighting, and indoor air quality. It covers system interaction and relationship to overall building performance. It will also provide foundation for Level I certification courses. Participants can expect to learn how to begin to assess their own facilities with respect to energy conservation and are required to complete a project that will begin the process to more energy-efficient management at their own facilities.

The speaker, Dave Pearson, is sponsored by Building Operators Certification

Directions: From I-80 take exit 246 for IA-1/Dodge St toward Mt Vernon. Turn right at N Dodge St/IA-1 S. Turn left at Captain Irish Pkwy/Scott Blvd. Turn left at Act Drive. Destination will be on the right

Send your registration to:

Tracy Parizek
Chapter Administrator
1079 Evans Avenue
West Liberty, IA 52776
Phone: (319) 627-4468
E-mail: tracyparizek@gmail.com

Registration deadline:

Wednesday April 7th

1. Introduction to the BOC program and local sponsors
 - a. Role of building operators
 - b. Benefits of certification
 - c. Approach and expectations
2. Energy and Resources
 - a. What's a resource?
 - b. Some energy basics
3. Preventive Maintenance and Energy Basics
 - a. Types of Maintenance
 - b. Energy and resources
 - c. Energy terminology
 - d. Building heat loss and gain
 - e. Comfort factors, humidity, air temperature and air movement
4. Heating Systems
 - a. Boilers
 - i. Boiler types
 - ii. Steam and condensate cycle
 - iii. Blowdown, water treatment, tune-ups and maintenance requirements
 - iv. Boiler operation improvements
 - b. Central furnace
 - i. Fuel types
 - ii. Cabinet components & rooftop units
 - iii. Motors
 - iv. Maintenance
5. Cooling, Ventilation & Control Systems
 - a. Cooling load rules of thumb
 - b. Vapor compression cycle
 - c. Types
 - i. Heat pumps
 - ii. Chillers
6. Air Handling Systems
 - a. Purpose
 - b. Equipment
 - c. Design options you may see
7. Lighting Systems
 - a. Types
 - b. Maintenance issues
8. Facility Electrical Systems
 - a. Terms
 - b. Safety basics
 - c. Utility electrical distribution
9. Indoor Air Quality
 - a. Investigation fundamentals
 - b. Building occupant relations
10. Pulling It All Together
 - a. Review facility and identify systems
 - b. Locate or send for documentation
 - c. Identify maintenance issues

Eastern Iowa IFMA
2009/2010 Programs

Date: September 8, 2009

Anniversary Celebration

Location: United Fire & Casualty Co.
Cedar Rapids, IA

Time: 5:30 – 8:00

Date: October 13, 2009

Location: Rockwell Collins
Cedar Rapids, IA

Date: November 10, 2009

Location: The Hon Company
Muscatine, IA

Date: December 8, 2009 - CANCELLED

Location: Design Engineers
Cedar Rapids, IA

Date: January 12, 2010

Networking Meetings

Location: Coralville Public Library
Coralville, IA

Time: 12:00

Location: Biaggi's

Cedar Rapids, IA

Time: 5:30

Date: February 9, 2010

Location: U.S. Bank
Cedar Rapids, IA

Date: March 9, 2010

Location: University of Iowa Research Park
Coralville, IA

Date: April 16, 2010

Seminar

Location: ACT

Iowa City, IA

**Topic – Operations and Maintenance
Building Systems Overview**

Date: May 11, 2010

Location: Kirkwood Community College
Cedar Rapids, IA

April Membership Anniversaries

Richard W. Adrian – 7 years

Anna M. Handsaker – 3 years

Bryan W. Jolley – 3 years

Teresa A. Ruth – 5 years

Kay Volz – 1 year

Congratulations!!

IFMA's new Sustainability Special Interest Group: FREE to all members!

Councils and communities of practice have been active users of the [IFMA online community](#) for years. Now *all* members can participate in our new Special Interest Group online communities! All you need is your member number and IFMA.org password.

Sustainability Special Interest Group online features:

- The Sustainability SIG [Forum](#): Member-to-member interaction. Have a sustainability question? Your fellow members will have helpful advice to offer! Want to share a great resource or best practice? The Sustainability SIG Forum is the place to connect with other members and talk about greening your facility.
- The Sustainability [SIG Media Gallery](#): Your one-stop library with a host of IFMA sustainability resources in one convenient location! Find *FMJ* sustainability articles from 2008 forward, sustainable resources from the IFMA Foundation, sustainable best practices, case studies and much more.

Ready to get started?

Visit <http://www.ifmacommunity.org>

IFMA's councils and communities of practice department offers 15-20 minute online webinar tours of our online community system so that you are sure to get the most out of your IFMA SIG, council, community of practice or chapter online community. To join any of the following community tours, login to the webinar at <http://ifma.acrobat.com/r98642898/> and dial +1-866-846-3997, Participant Code: 850248.

- March 26: 11 a.m. EDT / 10 a.m. CDT / 9 a.m. MDT / 8 a.m. PDT
- March 31: 12 noon EDT / 11 a.m. CDT / 10 a.m. MDT / 9 a.m. PDT
- April 6: 4 p.m. EDT / 3 p.m. CDT / 2 p.m. MDT / 1 p.m. PDT
- April 22: 2 p.m. EDT / 1 p.m. CDT / 12 noon MDT / 11 a.m. PDT
- April 27: 11 a.m. EDT / 10 a.m. CDT / 9 a.m. MDT / 8 a.m. PDT

Special Interest Group Communities – Now part of every IFMA membership!

If you need assistance, login information, member number or password reminder:

E-mail councils@ifma.org | Call +1-713-623-4362 (ask for the councils department)

IFMA Calendar of Events

2010

- Mar. 23 – 24 Operations and Maintenance
Houston, TX
- Mar. 25 – 26 [Sustainable FM: A Practitioner's Guide to Greening Your Facility](#)
Houston, TX
- April 13 – 15 IFMA FACILITY FUSION
Philadelphia, PA
- May 18 – 21 Business of FM
- June 1 – 2 EFMC 2010
Madrid, Spain
- June 2 Integrate 2010
Hong Kong
- June 15 – 16 Leadership and Management Competency Course
Houston, TX
- June 17 – 18 Operations and Maintenance Competency Course
Houston, TX
- July 12 – 14 CFM Exam Review Course
Germany
- Oct. 27 – 29 World Workplace 2010 Conference & Expo
Atlanta, GA

2011

- Oct. 26 – 28 Work Workplace 2011 Conference & Expo
Phoenix, AZ

The IFMA education department is offering you *even more* opportunities to achieve your professional education goals.

See our website for more details
<http://www.ei-ifma.org/resources.html>

New Members

Jennifer K. Reyes, Kone Inc.

Welcome!!

Northern Illinois University Outreach is offering several of the IFMA courses during the next few months. Northern IL University is a licensed provider of the IFMA programs.

Spring/Summer Course offerings include:

April 9 & 10 (NIU Naperville) - Finance Competency Course

April 23 & 24 (NIU Naperville) - Real Estate Competency Course

April 30 & May 1 (NIU Naperville) - CFM Exam Review Course

May 7 & 8, May 14 & 15 (University Center, Chicago) - Business of Facility Management

May 18 & 19 (University Center, Chicago) - Sustainable FM: A Practitioner's Guide to Greening Your Facility (IFMA Guest Presenter: Archer "Kit" Tuveson, IFMA Fellow)

June 11 & 12 (University Center, Chicago) - Leadership and Management Competency Course

June 25 & 26 (University Center, Chicago) - Operations and Maintenance Competency Course

July 9 & 10 (University Center, Chicago) - Planning and Project Management Competency Course

July 16 & 17 (University Center, Chicago) - Human and Environmental Factors Competency Course

July 23 & 24 (University Center, Chicago) - Communication Competency Course

Complete details about the upcoming courses are available on their website: www.fm.niu.edu. Registration is being accepted for all courses. Registration may be completed online or by phoning the registration office (800) 345-9472.



30% off World Workplace in honor of our 30-year anniversary

For three decades, IFMA has supported, defined and represented the facility management profession, bringing quality programs such as IFMA's World Workplace to the FM community.

Registration for IFMA's World Workplace 2010 Conference & Expo is now open; and in honor of IFMA's 30th anniversary, Full Event Member and Nonmember attendees who register before April 30, 2010, will receive **30% off** regular registration rates!

- Members*: US\$591.50 instead of US\$845.00
- Nonmembers: US\$731.50 instead of US\$1,045

* Member rate applies to IFMA and these participating organizations: AIA • ASBE • ASID • BIFM • BOMA • BOMI • EUROFM • FMA • GLOBAL FM • IIDA • SAME • USGBC

Plan now to toast the organization that has built itself on meeting your needs and exceeding your expectations. Don't miss this opportunity to join the celebration and save!

[Register Now](#)

EASY TO REMEMBER:

30TH ANNIVERSARY > 30% OFF > REGISTER BY APRIL 30TH

Conference and expo program details are coming soon to the World Workplace Web site.

IFMA's World Workplace 2010 Conference & Expo

Oct. 27-29, 2010 | Georgia World Congress Center | Atlanta, Ga., USA

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www.worldworkplace.org

Thank You

To our Sponsors for the 2009-2010 Year!!

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design: from the inside out



Silver Level Sponsors



Bronze Level Sponsors

