

MISSISSIPPI VALLEY CHAPTER 123 ASHRAE



Seminar Announcement

May11, 2011

"Building & HVAC Design for Energy Efficiency, IAQ, and Productivity"

The Mississippi Valley Chapter of ASHRAE is pleased to present its Spring 2011 seminar to all interested in *Building & HVAC Design for Energy Efficiency, IAQ, and Productivity*. Engineers, architects, building owners, and HVAC contractors will be interested. Professional Development credits will be awarded for engineers and for Architects who attend. Since buildings consume about 38% of total energy in the USA, continuous efforts are expended to reduce building energy use. But improperly constructed or ventilated buildings may not provide a productive internal environment with high IAQ (Indoor Air Quality).

"Building features & HVAC systems must be well coordinated to achieve high IAQ and also high Efficiency."

Speaker:

Our presenter will be James Newman, ASHRAE Certified Operations and performance Management Professional, Owner and Managing Partner, Newman Consulting Group, Bloomfield Hills, Mich. The Newman Consulting Group assists clients in creating a superior workplace that conserves energy and enhances the health, comfort and productivity of the

occupants, while reducing or eliminating negative environmental impacts. The company offers Integrated Design for IAQ, Productivity, Health, Energy and Legal Liability to achieve a Healthier Building with Better Design; and Commissioning of Systems.

James Newman is a certified trainer for the ASHRAE Energy Standard 90.1. He is an ASHRAE Distinguished Lecturer and was a provisional energy auditor for the pilot program of the new ASHRAE Building Energy Quotient (BEQ) Program. He is a member of the Energy and Environment Committee of BOMA International.

Jim has published numerous papers on Indoor Air Quality, Energy Conservation, USGBC and LEED. He is an internationally recognized speaker on these issues and on Green Design and Efficient Operating and Maintenance practices. His most recent book, co-authored with 2 attorneys, "Current Critical Issues in Environmental Law - Green Buildings and Sustainable Development", was published by Lexis Nexis June 2008.

DATE: **Wednesday May 11, 2011**

LOCATION: Steeplegate Best Western Inn
N. Brady (Hwy 61 Exit) & I-80 100 W 76th Street,
Davenport, Iowa, (phone 563-386-6900)

TIME: 7:30 a.m.-4:00 p.m.

COST:

\$160 until 03 May 11
\$200 at the door
Students \$30

Make checks payable to "**Mississippi Valley Chapter ASHRAE**".

Reservations: Click on website for more information or to register:

<http://www.mississippivalleyashrae.org/seminars/seminars.htm>

Fee includes

- Lunch & 2 breaks with refreshments.
- Pertinent pages Manuals
- Eligibility for 7 Professional Development Credit Hours (PDH) for engineers — and 7.5 LU/HSW units for architects.

For information Call Bruce L Davis at 309-765-4486, 309-765-4026 (fax) or (email DavisBruceL@JohnDeere.com)

Mail in registration form with check by 03 May 2011 to:

ASHRAE Seminar, C/O Philip Prest,
DPT Mechanical, 2435 Kimberly Road,
Suite 50N, Bettendorf, IA 52722
(563) 823-0928; (563) 823-0015 Fax
pprest@dptmechanical.com

<See registration form other side>

Agenda: *"Building & HVAC Design for Energy Efficiency, IAQ, and Productivity"*

7:30am Registration open, Coffee and rolls

8:00 am Welcome – *Simon Possin, Chapter President*

Moderator – *Bruce L Davis*

8:05 am " What Are ASHRAE's BEQ (Building Energy Quotient) Program and ASTM's New BEPA Standard? How do they relate to Energy Star and how are they going to affect your business?

10:10 am Break – beverages

10:25 am " Transforming an Older Building into a High Performing Facility – How to Improve IAQ & Productivity"

11:45 am Hot Buffet Sit-down Lunch

12:30 pm " Building Energy Efficiency Modeling – Choices, Choices"

1:40 pm " What to do With a Problem Building - Learning from Mistakes" Q&A

2:40 pm Break

3:00 pm " Why Green & Sustainable Buildings Don't Have to Cost More"

4:00 pm Conclusion

(Address Label space)

<Registration form>

> Download online at www.mississippivalleyashrae.org

ASHRAE Seminar - May 11, 2011
Steeplegate Best Western Inn
N. Brady (Hwy 61 Exit) & I-80
100 W 76th Street
Davenport, Iowa 52806

Registration Information:

Please complete and send with payment to:

ASHRAE Seminar, C/O Philip Prest,
DPT Mechanical, 2435 Kimberly Road,
Suite 50N, Bettendorf, IA 52722
pprest@dptmechanical.com

\$160 through May 3, 2011 and \$200 thereafter
(Seating is limited)

Name _____

Company
Name _____

Occupation _____

Address _____

City _____

State/Zip _____

Phone # _____

Email _____

Enclosed is my check for \$ _____ payable to
Mississippi Valley ASHRAE