



Mississippi Valley Chapter Newsletter

April 2005

<http://www.mississippivalleyashrae.org>

Monthly Newsletter

Event Schedule

- **September 28, 2004**
Tour of Figge Art Center
- **October 21, 2004**
Chilled Water Systems
and Pressure
Independent Control
Valves
- **November 18, 2004**
History Night!
The chapter will be 30
years old this Month!
New Refrigerant
Compressors
- **December 7 2004**
Social Lunch
John Deere Classic
- **January 20, 2005**
Parallel Pumping
Problems
- **February 17, 2005**
AHU Designs for Special
Buildings.
- **March 17 2005**
Resource Promotion
Night!
Displacement Ventilation
- **April 21, 2005**
Joint Meeting with CSI!
Value Engineering –
Who Benefits and Who
Doesn't
- **April 28-30, 2005**
CRC Quad Cities!
- **May 19, 2005**
Industrial Indoor Air
Quality
- **June 3, 2005**
Resource Promotion
Golf Outing

“Value Engineering – Who Benefits and Who Doesn't”

This month our meeting will be held at the Steeplegate Inn. This month's meeting will also be a joint meeting with Construction Specification Institute (CSI) and includes a presentation on Value Engineering – Who Benefits and Who Doesn't by Jim Kill of Stanley Consultants, Inc.

Jim is the Operations Group Manager and serves as the Value Engineering Coordinator and Team Leader for Stanley Consultants, Inc. in their Muscatine, Iowa office. He has a B.S. in Civil Engineering from ISU and a M.S. in Structural Engineering from U of I. Jim started serving on VE teams in 1985, earned his Certified Value Specialist designation from SAVE International in 1981, and has served on over 100 formal one-week VE studies.

The presentation will focus on describing formal 40-hour value engineering studies including:

- What makes Value Engineering different from cost reduction?
- Five step job plan used in VE studies and as recognized by FHWA and SAVE International.
- Recommendations for the optimum time to perform a VE study.
- Range of construction savings.
- Examples of value engineering proposals.

April 21st Program

Location: Steeplegate Inn
100 W. 76th Street
Davenport, Iowa

Program: “Value Engineering –
Who Benefits and Who
Doesn't”

Agenda: 4:20-5:30 Meeting
5:30-5:45 Q&A
5:45-6:30 Dinner

Menu: Swiss Steak
Tossed Salad
Twice Bake Potato
Broccoli with cheese
sauce

Cost: Members: Free
Others: \$15

RSVP: [Online](#) or call Jim
Nonnenmann @ (563)
264-6349 by Monday,
April 18, 2005

!!Be sure and see the APEC Energy Expo at the end of this Newsletter!!

2004-2005 Officers/Board of Governors

President:	Jon Bovenkamp
Vice President:	Gary Lange
Treasurer:	Bruce Britson
Secretary:	Jim Nonnenmann
Member at Large:	Paul Parry
Member at Large:	Sherm Sweeney

2004-2005 Committee Chairs

CRC Delegate:	Gary Lange
CRC Alternate:	Bruce Britson
CRC 2005:	John Holbert Sherm Sweeney
Historian:	Sherm Sweeney
Membership:	Tracy Van Damme
Programs:	Gary Lange
Resource Promotion:	Mike Taube
Seminar:	Bruce Davis
Student Activities:	Matt Schneider
TEGA:	Open
Webmaster:	Eric Granzow

Chapters Regional Conference

Be sure to mark you calendars for April 28th through April 30th as our chapter prepares to host CRC for Region VI. Below is a list of the confirmed sponsors for CRC – Quad Cities:

Silver:	Crawford Company DSP Monoxivent Mechanical Sales, Inc. Northwest Mechanical, Inc. Miner Consulting Shive-Hattery
Gold:	Bowman & Associates Johnson Contracting Sandberg Company Schebler Company Stanley Consultants Trane Company
Platinum:	KJWW Engineering Johnson Controls

Be sure to visit the [CRC website](#) for further details on CRC Quad Cities.

Only You Can Help!!!

In order for our chapter to grow and maintain the great membership we have enjoyed we need volunteers to help with the running of the chapter. Volunteers are needed for the following Officer positions or committees:

CRC

Membership

Student Activities

Resource Promotion

TEGA

Webmaster

History

Contact any officer or committee chair to Volunteer!

Website Registration!!!

This is a reminder that the chapter web site includes a convenient way to register for the monthly meetings. The Board of Governors would like to remind and encourage all members to make use of this easy method for registration.

www.mississippivalleyashrae.org

Monthly Meetings

The regular monthly meetings for the Mississippi Valley Chapter of ASHRAE are held on the 3rd Thursday of each month from September to May unless otherwise noted. Meetings are located at the Steeplegate Best Western in Davenport Iowa unless noted otherwise.

www.mississippivalleyashrae.org

50/50 Drawing

Each meeting there will be a 50/50 drawing with the proceeds going to Resource Promotion. You can purchase 1 ticket for \$1 or 6 tickets for \$5. Bring your spare change and help support ASHRAE Research!

Meeting RSVP Reminder!!

Recently, we have had several members indicate their attendance and not show for the meeting. We understand that plans change in all of our busy schedules, but we ask that you drop us a line to let us know prior to the meeting if you are unable to attend. The chapter is responsible for all the meals prepared whether everyone shows up or not, so we appreciate your cooperation in this matter.

2005-2006 Mississippi Valley Chapter Officers and Board of Governors Ballot

President:

Gary Lange

President-elect:

Bruce Britson

Treasurer:

Jim Nonnenmann

Secretary:

Andrew Price

Write-in _____

THE ASSOCIATION OF PROFESSIONAL ENERGY CONSULTANTS
QUAD CITY AREA (APEC-QCA)

The Association of Professional Energy Consultants (APEC) is an Illinois headquartered not-for-profit professional corporation dedicated to the education and technology transfer within the energy and environmental marketplace.

In an effort to increase public awareness and to promote energy conservation, the Association of Professional Energy Consultants - Quad City Area (APEC-QCA) is offering the following:

A. The Second Annual Energy Expo On Friday, May 20 And Saturday, May 21, 2005 At Black Hawk College.

The Energy Expo consists of a number of displays including insulation, heating, cooling, lighting, and other related energy efficient products.

In addition, there are a number of displays including solar, wind, biomass, hydrogen fuel cells, hybrid cars, and other related renewable energy systems.

B. Seminars In Connection With The Second Annual Energy Expo On Friday, May 20.

A Panel Discussion On Changing Gas & Electric Rates in Illinois and Iowa (11:00 a.m.)

Moderated by David Pearson, IEFM Consulting Engineers

(A discussion of changing gas & electric rates in Illinois "Post January 1, 2007" and in Iowa)

Establishing An Energy Management Program (12:00 p.m.)

by David Pearson, IEFM Consulting Engineers

(Key steps and things to look for in establishing an energy management program)

Building Operator Certification (BOC) (1:00 p.m.)

by Peggy Reins, BOC Program Manager, Midwest Energy Efficiency Alliance

(The importance of a building's operation & maintenance program and how BOC can help)

Light Fixture Types and Controls (2:00 p.m.)

by Rick Danielson, Power Advantage Technology

(A discussion and demonstration of various light fixture types and controls including the advantages and disadvantages of each)

The International Energy Code and ASHRAE 90.1 (3:00 p.m.)

by Jeff Newcomb, KJWW Engineering Consultants

(Learn about the International Energy Code and ASHRAE 90.1 as it is a required code in Illinois and Iowa)

Sustainable Energy Technologies (4:00 p.m.)

by Ellen Kabat Lensch, Advanced Technology Environmental Education Center

(An update on the current availability and cost of Sustainable Energy Technologies)

C. Offering A Building Operator Certification (BOC) Program In The Quad City Area.

The BOC Program is a one (1) day per month training program over a seven (7) month period intended to help improve your building operation & maintenance procedures.

Topics include (1) Building Systems Overview, (2) Energy Conservation Techniques, (3) HVAC Systems and Controls, (4) Efficient Lighting Fundamentals, (5) Maintenance and Related Codes, (6) Indoor Air Quality, and (7) Facility Electrical Systems.

This program to start mid summer with a total cost of \$1,150 per person. Illinois and Iowa Schools (K-12) might be eligible for up to a 50% cost reduction of \$575 per person.



Mississippi Valley Chapter
ASHRAE
Attention: Jim Nonnenmann
225 Iowa Ave.
Muscatine, Iowa 52761