



THE ILLINOIS INTERCOM

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Golfers Get Ready!

Illinois Chapter ASHRAE
Annual Golf Outing
Tuesday, September 11
Indian Lakes, Bloomingdale, Illinois

Upcoming Events

August 20, 2001, Monday

Monthly Meeting — Membership Night
Rock Bottom Brewery
Chicago

Sept. 6 - Oct. 25, 2001

HVAC Design Seminar Series
ComEd Commercial Center
Oak Brook, Ill.

September 11, 2001, Tuesday

Annual Golf Outing
Indian Lakes Resort
Bloomindale, Ill.

October 15, 2001, Monday

Afternoon Seminar &
Monthly Meeting — Student Night
Air Filtration, IAQ, Ventilation
(Location to be determined)

October 30, 2001, Tuesday

Seminar
ASHRAE Standard 90.1-1999
ComEd Offices
Chicago (downtown)

November 12, 2001, Monday

Monthly Meeting
Past Presidents & History Night

First Monthly Meeting!

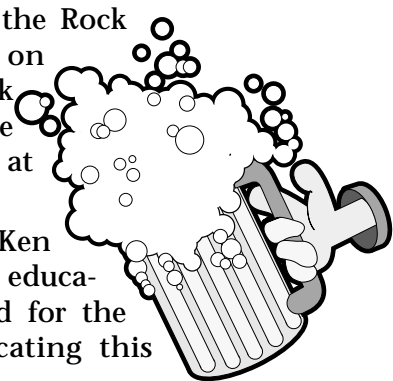
Brewery Helps Start ASHRAE Year at "Rock Bottom"

The Illinois Chapter hopes everyone — ASHRAE members and non-members — will help them get ready for the year ahead with a sampling of some of Chicago's finest brew!

On Monday, Aug. 20, the Illinois Chapter will kick off a brand new meeting season with a fun evening at the Rock Bottom Brewery, One W. Grand Avenue, on Chicago's north side. Homemade Rock Bottom beer, root beer and wine will be among the main refreshments served at this casual get together.

While new Illinois Chapter President Ken Beilke plans to talk a little about new educational, social and other events planned for the coming months, we are mostly dedicating this night to having fun.

We are not only interested in seeing Illinois Chapter regulars at the meeting, but new faces, as well. So Aug. 20 has been declared "Membership Night." And in the spirit of introducing new people to ASHRAE, for this meeting, each member may bring one guest free of charge.



August 20 Meeting

Place: Rock Bottom Brewery
One West Grand Ave.
Chicago, IL (Southwest corner of
Grand Ave. & State St.; across
street from Red Line "EL" stop)

Time: 6:00 - 8:00 p.m.

Chairman: Shawn Mansfield

For reservations, call (708) 636-3604

Otherwise, the meeting cost for members is \$30 per person, and will cover beer, soft drinks, wine as well as heavy appetizers and snacks. Bring a guest, and get your reservation in early! This is a fun event you won't want to miss.

Reservations may be made by calling our 24-hour reservations line at (708) 636-3604. We hope to see you there!

ASHRAE Honors Several Chapter Members

ASHRAE elevated Robert Burkhardt, P.E., Life Member, to the grade of *Fellow* at the Society's 2001 Winter Meeting, in January.

Fellow ASHRAE is a membership grade that recognizes distinction in the arts and sciences of environmental technology and is earned through achievement as a researcher, designer, educator or engineering executive. Approximately 500 of ASHRAE's 55,000 members are Fellows.

Burkhardt is chairman of the board of directors at Robert G. Burkhardt Associates Consulting Engineers in Chicago. He has designed HVAC and other mechanical systems for more than 3,000 building projects.

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More recently, at its Annual Meeting in June ASHRAE conferred a variety of top awards on several other Illinois Chapter members. Congratulations to all of the following:

Ronald Vallort, P.E., Fellow ASHRAE, received an *Exceptional Service Award*. The award recognizes Distinguished Service Award recipients who have continued to serve the Society faithfully and with exemplary effort.



Vallort is executive vice president of sales and marketing for Composite Technologies, Corp. in Boone, Iowa. He received the Distinguished Service Award

in 1996. At Society level, he serves as chair of the Refrigeration Committee, vice chair of the Finance Committee and serves on several technical committees.

He has served on the Board of Directors as a vice president and as a director-at-large. He also has chaired the "R" in ASHRAE Committee, the Research and Technical Committee and served on numerous other committees including the Host Committees for the 1989, 1993 and 1999 Winter Meetings.

Mark Hegberg received a *Distinguished Service Award*, which salutes members of any grade for giving freely of their time and talent on behalf of the Society. The honor recognizes participation in chapter, regional and Society activities.

Hegberg is hydronics system instructor at ITT Bell and Gossett in Morton Grove, Ill. He is a member of several guideline



(Left) ASHRAE President (2000-01) James Wolf congratulates Robert Burkhardt on being elevated to the grade of Fellow.

and technical committees. Past service includes the Standards Development Implementation Presidential Ad Hoc Committee, the Standards Committee and the Standards Project Liaison Subcommittee, and chair of several ASHRAE technical program sessions. He also served as general chairman of the 1999 Winter Meeting. He has also held several offices in the Illinois Chapter including president.

Herman Behls, P.E., Fellow ASHRAE, Life Member, received a *Distinguished Service Award*. Behls is president of Behls and Associates in Arlington Heights, Ill., and a consulting engineer for Northwestern University in Evanston, Ill.



His committee service includes chairing a standards committee on testing HVAC air ducts and serving on several other standards project committees. He has written several chapters in ASHRAE Handbooks and also wrote the electronic ASHRAE Duct Fitting Database.

He was elevated to the grade of Fellow in 1996. He received a Region VI Technology Award in 1996-97.

James Vallort received a *Distinguished Service Award*. Vallort is project developer for NICOR in Naperville, Ill.

He has been nominated for Region VI director and regional chair on the Board of Directors for 2001-2004. He serves on the Standards Committee and the Meetings Arrangements Committee. He

has served as chair of the CIBSE/ASHRAE 2000 Joint Conference Steering Committee, the ASHRAE Program Committee and the Member Council Ad Hoc Committee on Young Engineers, and on the Journal/Insights Committee. He served as president of the Illinois Chapter.



Vallort received a certificate of appreciation for chairing the 1995 ASHRAE Winter Meeting and an Excellence in Engineering Award from the Illinois Chapter in 1998.

Richard Hegberg, P.E., Fellow ASHRAE, Life Member, also received a *Distinguished Service Award*. Hegberg is an independent consulting engineer in Chicago, Ill. He is a lecturer for the Professional Development Seminar *Water Systems Design*. Other service includes several technical committees and tasks groups related to valves and pumps, the Research and Technology Committee, the Journal Committee and the Technical Activities Committee. He helped originate the Handbook chapters on valves and centrifugal pumps. He also helped initiate an annual eight-week HVAC basics design seminar held by chapter volunteers. He has written several articles and papers for ASHRAE. He received a Presidential Award of Excellence in 1983.



Free Seminar To Explain Pipe Welding Codes

Do you know which AWS Pipe Welding Code is current and which has been rescinded? Do you know when procedures need to be re-qualified? Do you really know which ASME code is appropriate for a certain job?

Technical codes and standards are often so voluminous they can be daunting, even to the most skilled engineering professional. To help design professionals make sense out of it all, the Construction Institute of the Mechanical Contractors Association of Chicago (MCA) and Chicago's Piping Education Council (PEC) and the Certified Welding Bureau have put

together a simple overview. The free informative seminar and luncheon will demonstrate more about the ASME and AWS welding codes and when each code should be used.

The *Engineers Lunch: De-mystifying the Welding Codes*, will be from 11:30 a.m. 1:30 p.m. on Thursday, Sept. 20, 2001, at Harry Caray's Restaurant in Chicago, Ill. The event is free to members of local chapters of ASHRAE and other professional societies in the construction industry.

For information on the MCA of Chicago, or to register for this event, contact the association at (312) 670-6740 [E-mail: staff@mca.org], or visit MCA's home page on the World Wide Web at www.mca.org.

ASHRAE 90.1-1999 Teleconference Planned

The U.S. Department of Energy's Building Standards and Guidelines Program (BSGP), in partnership with ASHRAE and the Illuminating Engineering Society of North America (IESNA), will present more details of *Standard 90.1-1999 Energy Standard for Buildings Except Low-Rise Residential Buildings* during a teleconference planned for 11:00 a.m. - 3:15 p.m. (CDT), Tuesday, Oct. 30.

The Illinois Chapter ASHRAE and ComEd are planning to co-sponsor a downlink site for this teleconference at the ComEd Conference Center, located at 227 W. Monroe St. (12th floor of AT&T building) in downtown Chicago.

Last year's overview broadcast was very successful and had over 2000 registered viewers! The number one comment received on the broadcast evalua-

Thanks to all Illinois Chapter members participated in our recent e-mail survey to find out what topics were of most interest to industry professionals. Your time and effort — though it may have taken only a few moments — helped tremendously to select topics for upcoming programs that will be of the utmost relevance and usefulness to our members.

If you are not currently receiving e-mails from the Illinois Chapter about upcoming programs and other events, and would like to get to, please send us a brief e-mail asking us to add your address to our e-mail list. E-mail the Illinois Chapter at: dkdoherty@chicagosite.org. Also, visit the Illinois Chapter website regularly for updates on upcoming events — <http://www.chicagosite.org/ashrae.htm>.

Basics Principles of HVAC Design to Start Sept. 6

The Education Committee will sponsor a Seminar series to review the Basic Engineering Principles for HVAC System Design. The course will start Thursday, Sept. 6, 2001, for eight nights from 6:00 to 9:00 p.m. at Commonwealth Edison, Commercial Center, 1919 Swift Drive, OakBrook, Ill. Swift Drive is north of Cermak Rd. (22nd St.) at Windsor Rd., which is located east of York Rd. and west of the Tri-State Tollway (I-294). Additionally, the Interstate 88 tollway has an eastbound exit at York Rd. north of Cermak Rd.

The cost is \$300 if registration and payment is received by August 20, 2001; after that date, the course cost is \$350 per person. Included in the cost is the textbook "Heating, Ventilating and Air Conditioning Analysis and Design" (5th edition), by McQuisition, Parker & Spitler, which includes CD software on Coils, Ductwork, Load, Piping and Psychrometrics. A notebook for class notes and a building design project (homework study) will also be included.

- Night 1 Comfort in Air Conditioning & Heat Transfer in Building Sections
Thursday, Sept.6, Kyle Schultz (Air Products Inc.), lecturer.
- Night 2 Heating, Ventilating & Cooling Load
Thursday, Sept.13, Terry Cornell (GARD Analytics), lecturer.
- Night 3 Applying Psychrometrics to Air Systems & Review of Heat Transfer Devices
Thursday, Sept.20, Dick Hegberg, lecturer.
- Night 4 Fluid Flow, Piping & Pumping Systems
Thursday, Sept.27, Dick Hegberg, lecturer.
- Night 5 Refrigeration for Comfort Cooling
Thursday, Oct.4, Ken Beilke (Teng & Associates) & John Sanchez (Epstein Engrs.) lecturers
- Night 6 Air Flow in Duct Systems, Fans and Room Air Distribution
Thursday, Oct.11, Bill Paschal (Sargent & Lundy), lecturer.
- Night 7 Automatic & DDC Control System Fundamentals
Thursday, Oct.18, Mark Hegberg (ITT Bell & Gossett), lecturer.
- Night 8 Design Project Review
Thursday, Oct.25, Bill Paschal & Dick Hegberg, lecturers.

For questions, contact Dick Hegberg (tel. & fax) 773-775-2469; email: hegberg@aol.com. Please reserve space for the following; check to follow by Aug. 20 (\$300 by Aug. 20; \$350 after Aug. 20) to: Illinois Chapter ASHRAE, P.O. Box 42-8020, Evergreen Park, IL. 60805-8020., Fax (708) 636-5847.

Name: _____ Company: _____

Address: _____

City: _____ State: _____ Zip: _____

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Email address: _____

tion forms was a request for more details and separate broadcasts for each topic area...you asked for it...you got it!

Three, 75-minute broadcasts will air consecutively (separated by 15-minute intermissions) and will cover requirements of Standard 90.1-1999 for the

Building Envelope, Mechanical, and Lighting energy systems. Each segment will include an opportunity for live questions and answers via phone and fax. Join us for any or all of the broadcasts! Watch your mail for registration instructions for this exciting program.



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