



St. Louis Chapter ASHRAE®

HRATEC - April 24, 2008

Integrated Building Design

“Green” Sustainable Value Engineering For Energy Conservation

Seminar Topics

- **Registration, Coffee & Continental Breakfast & Networking (7:00 – 7:45 A.M.)**
- **Integrated Multi-Disciplined Design (7:45 – 9:15 A.M.)**
ASHRAE Distinguished Lecturer: Charles E. Gullledge III, PE, CSI, MAI
- **Break (9:15 – 9:30 A.M.)**
- **Performance Specifications For HVAC Equipment (9:30 – 10:30 A.M.)**
ASHRAE Distinguished Lecturer: Charles E. Gullledge III, PE, CSI, MAI
- **Break And Product Display Viewing (10:30 – 10:45 A.M.)**
- **The Owner’s Perspective On Integrated Design Benefits (10:45 – 11:45)**
Speaker: Matt Conlon, PE – Construction Project Manager, Washington University
- **Lunch And BIM Overview Presentation (11:45 A.M. – 1:00 P.M.)**
- **Value Engineering For Energy Conservation By Right Sizing Products (1:00 – 2:00 P.M.)**
Speaker: Jerry Williams, PE – McClure Engineering, St. Louis, MO
- **Building Envelope Details For Energy Considerations (2:00 – 3:00 P.M.)**
Speaker: Mr. Ralph Bicknese, AIA, LEED-AP, hellmuth + bicknese architects, St. Louis, MO
- **Break And Product Display Viewing (3:00 – 3:15 P.M.)**
- **Building Commissioning & Operation To Achieve Results (3:15 – 5:00 P.M.)**
Speaker: Ed Tinsley, PE, CEM, LEED™ AP, CEO – TME, Inc., Little Rock, AR

Location & Details

Location: RUSSO’S SPAZIO AT WESTPORT (12031 Lackland Rd, St. Louis, MO)

COST: \$140 Per Person Early Registration By April 1, 2008 (\$160 after April 1st)

PDH Credits: 8.0 PDH’s

Continental Breakfast and Lunch Provided

Note: Limited Space For 125 Attendance – Register Early



Registration Form

Mail With Payment To
St. Louis Chapter—ASHRAE
P. O. Box 31368
St. Louis, MO 63131
ATTN: HRATEC 2008 Registration

Attendee Name: _____ E-Mail: _____

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Attendee Name: _____ E-Mail: _____

Attendee Name: _____ E-Mail: _____

Attendee Name: _____ E-Mail: _____

Attendee Name: _____ E-Mail: _____

Company: _____

Address/City/State/Zip: _____

Phone: _____ Fax: _____

Check Enclosed @ \$140 per Person: Number of People ____ x \$140 = \$_____ (Before April 1st)

Check Enclosed @ \$160 per Person: Number of People ____ x \$160 = \$_____ (After April 1st)

KEY NOTE SPEAKER BIO – ASHRAE Distinguished Lecturer

Charles E. Gulledge III, PE, CSI, MAI, Senior Mechanical Engineer - AC Corporation, Greensboro, NC

Charles E. Gulledge III, PE, CSI, MAI is the past Chair of the Chapter Technology Transfer Committee, past Chair of Technical Committee 7.01: Integrated Building Design, ASHRAE Liaison to the Construction Specifications Institute (CSI), member of the Handbook Committee, Chair of TRG4 – Sustainable Metrics, member of the Sustainable Certification Ad Hoc Committee, member of the Building Information Modeling and Interoperability Ad Hoc Committee, and a Distinguished Lecturer on the topics of MasterFormat 2004 and Integrated Building Design. Mr. Gullledge has received the Chapter Service Award, the Regional Award of Merit, and the Dan Mills Technical Award.

In his role as the liaison to CSI, Mr. Gullledge has been intimately involved in the overhaul of the MasterFormat 2004 (MF04) specification organization structure. He currently serves as a MasterFormat Accredited Instructor (MAI) for CSI. He has trained three classes of MAI instructors for CSI, conducted three Webinars focused on Basic MF04 and MF04 for Engineers, participated as a seminar speaker at the ASHRAE 2005 Annual Meeting in Denver, co-presented two ASHRAE Learning Institute Short Courses on MF04, and presented multiple chapter programs for ASHRAE and CSI on the new MF04 impacts and Integrated Building Design.

Mr. Gullledge is a Senior Mechanical Engineer with the design/build firm of AC Corporation in Greensboro, NC. A licensed professional engineer, he received his B.S. in Mechanical Engineering from North Carolina State University. He has over 19 years experience in the HVAC industry as a consulting engineer and four years experience as manager of project management for the City of Greensboro, NC.



St. Louis Chapter ASHRAE®

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