

Meeting Notes

ASHRAE TC9.9 Building Commissioning Research Subcommittee

June 1998, Toronto Sheraton Hotel

Meeting Attendees: Robert Cox, Jim Gartner, Kristin Heinemeier, Eli Howard, Jerry Kettler, Kathie Radke, Dave Shipley, J.B. Singh and Karl Stum

The TC9.9 Building Commissioning Research Subcommittee met on Saturday 20 June 1998 from 1:00-3:00 PM. After a welcoming statement and brief introductions we reviewed our objectives and began the meeting. The first topic of discussion was the draft web page for TC 9.9 that was design and developed by Dave Shipley from the Energy Center of Wisconsin. The web site, currently at <http://www.ecw.org/tc99/> has already been very useful to the committee as it contains the latest versions of our research plans, work statements, and contact information for the committee members. We expressed highest gratitude to Dave for the time and effort he put into developing and maintaining this web site. It is assumed that the web site will have a hot link from the www.ashrae.org web site after the draft site is approved by TC9.9

Next we reviewed the research plans and work statements we have on our research docket. There was significant discussion about the newly drafted work statement for "Identification of ideal monitoring data points for commissioning support during HVAC design". The author, Dave Shipley, took note of suggested modifications for the next draft of the WS. Jim Gartner agreed to bring this WS to TC 1.4 and TC 4.6 to rally their co-sponsorship support for this WS and Karl Stum will do the same with TC 1.7. All revision suggestions should be submitted to Dave Shipley, shipley@marbek.ca, by July 24th. He will then compile the suggestions and develop the next draft of the WS by July 31st. This WS will be provided to all TC9.9 voting members so that we can conduct a vote by letter ballot by August 7th so that we can submit our research plans and work statements to ASHRAE headquarters before the August 15th deadline. After reviewing all of the write ups we reprioritized our research topics as follows:

1. "Identification and preservation of building design and commissioning information", co-sponsored with TC1.5 (their lead)
2. "Identification of ideal monitoring data points for commissioning support during HVAC design", co-sponsored with TC1.4, TC4.6, and TC1.7 (our lead)
3. "The building automation system's role in commissioning of HVAC systems", co-sponsored with TC1.4 (our lead)
4. "The impact of commissioning HVAC systems on life cycle costs", co-sponsored with TC1.8 and TC1.7 (our lead)
5. "Diagnostic tools for maintenance, operating and commissioning cost optimization", co-sponsored with TC1.8 (lead?)

We also decided to combine "The building automation system's role in commissioning of HVAC systems" and "Case studies: effectiveness of ongoing building commissioning support using building and energy management system data" into a single research topic. The full list of prioritized research topics for TC9.9 is attached along with the Research Plans and Work Statements in their most recent form.

Kathie Radke will not be available to attend the ASHRAE 1999 Winter Meeting. Dave Shipley volunteered to serve at the Research Subcommittee chair in her absence.