

**MINUTES**  
ASHRAE TECHNICAL COMMITTEE 6.3  
CENTRAL FORCED AIR HEATING AND COOLING SYSTEMS  
Tuesday, February 1, 2011  
1:00 – 3:30 PM  
Las Vegas Convention Center (CC), N236  
Las Vegas, NV

1. Call to Order and Introductions

Meeting was called to order at 1:00 p.m.

2. Review Agenda, Voting Membership (Roster update), Establish Quorum

Voting Members Present: Iain Walker, Roy Crawford, Mike Lubliner, Jim Cummings, Gary Nelson, Jon Douglas

*No Quorum*

3. Approval of previous minutes:

a. Minutes from Albuquerque

b. Minutes from Orlando

No Quorum so this will be done by letter ballot following the meeting.

4. Subcommittee Reports

A. Handbook (Gaston): Some comments have been received for the two chapters and will be put together for a later vote. Chapter 9 is due March 21. A letter ballot will be needed. Chapter 32 is due before the June meeting and will also require a letter ballot.

B. Program (Douglas): The forum submitted for this meeting was not accepted. They will submit a forum for Montreal on “How Will Standard 193 Affect You” (Lubliner). A seminar is being put together for Montreal (John Stoops) on Factors Influencing HVAC Performance. A transactions session on humidity is being considered for San Antonio based on the results of the RP.

C. Research (Lubliner): They have a list of possible topics for RTAR’s. RP1449 (controlling humidity in hot and humid climates, BSC) is the only current project for this committee. They are starting the simulation phase of the project. They approved a 6-month no-cost extension and plan to have a report for committee review this summer. A letter ballot will be needed to approve the extension.

D. Standards (Walker): SSPC 62.2 voted to merge with Std 136 with Std. 62.2 and get rid of Std. 119. It will go out for review. IECC is already referencing Std. 193 with a 2% maximum leakage rate. There is an error in the printed version of 193 and has already been pulled from the bookstore. The VAV addendum should be in the next printing. The air-side revisions are done and the hydronic section should be revised by Montreal. Std. 103 staff revisions are ready for review.

E. Web Site (Olsen): Has been recently updated. There is a research document on past research that needs updating. Mike Lubliner will do it. Iain will ping all of the corresponding members to see if they want to stay on the list.

F. ASHRAE Learning Institute (Gaston): If you want to give a course, let them know.

5. Standards Project Committee Reports

A. Standard 193 (Lubliner): Std. 193 is complete and in print.

B. Standard 152R (Francisco): Std. 152 is under revision and will be sent out for review, hopefully after the Montreal meeting.

C. Standard 103 revision.

6. Old Business

None.

7. New Business

Kristin Heinemeier (Western Cooling Center). She has a report on HVAC equipment service needs that we can distribute to the committee. They are trying to provide some new information on sensing for the Std. 41 series. Are we interested in a standard on field performance measurements or refrigerant charging? CEC has put together accuracy requirements for field measurements, but qualifying equipment is not easily available for technicians. Perhaps we should have a forum on the needs for these standards. Kristin volunteered to chair a seminar on this topic.

Mike Lubliner has a project from NIST to look at past and current methods for residential energy auditing, including the equipment. He has an informal advisory committee and invites interested parties to participate.

8. Adjourn

Meeting Adjourned at 3:00 p.m.

*Note: All members and other interested persons are urged to attend the following subcommittee meetings and standard project committee meetings. Check meeting program to confirm locations and time slots.*