
MEETING MINUTES – Sunday, June 25, 2006

ASHRAE T.C. 7.9 – Commissioning
Quebec City, Canada

1. The meeting was called to order at 3:05 p.m. by Chairman Kettler.
2. Harry Brickman, Handbook Liaison, reported that the handbook chapter is in process and will come out at the end of this year or the beginning of the next.
3. No changes to agenda.
4. Self introductions were conducted.
5. Eleven of twenty-one voting members present.
6. Jeff Traylor made a **motion** to approve the Chicago minutes. Richard Rose seconded the motion. The motion passed.
7. Administrative Matters:
 - a. Volunteers from appropriate TC's are requested to review ASHRAE's position on Energy as well as other topics.
 - b. All TC's & TG's are asked to review their websites.
 - c. Requested nominees for the George B. Hightower award.
 - d. Any member wanting a letter sent to their employer thanking them for their participation, a form will be provided.
 - e. Society has a new strategic plan that is very much slanted toward sustainability.
 - f. REHUA World Congress Meeting called "Well Being Indoors", 10 - 14 June 2007 in Helsinki, Finland.
 - g. ASHRAE Sustainability Roadmap – free – approved by the Board of Directors, 22 January 2006.
 - h. Certifications
 - (1) Certify buildings as sustainable.
 - (2) Certify hospital design engineers, etc.
 - i. TAC – Divided up 9 or 10 of the long term goals into three categories and put task forces together to study some things.
Category One: Develop design guidance to integrate IAQ, energy efficiency and other aspects of sustainable building performance. To develop performance metrics and rating systems to certify operational performance of buildings for energy efficiency and IEQ. Collaborate with other organizations to integrate HVAC & R

systems with other building systems to enhance effectiveness of total building design and integral practice.

Category Two: Provide training, guidance and tools for building operators. Conduct research and development and develop guidance to enhance the effectiveness of maintenance procedures. Promote use of life cycle cost analysis to building owners to encourage sustainable building construction operation and renewal.

Category Three: Lead the drive towards design, construction, operation and net zero energy buildings through research publications and education. Promote research leading to the development of equipment and systems that support sustainable buildings.

- j. Correspondence
 - (1) Our objections to changes in the program schedule.
 - (2) Read letter about our objection to writing code version of 62 without review which was not what was happening.
- k. Texas Registration Board is requiring only registered engineers to be a Cx.

SUBCOMMITTEE REPORTS

- 8. **Membership Committee:** No Report
- 9. **Program Subcommittee:** Report attached. Motion to approve by Andy Nolfo and seconded by Bill McCartney. Approved : 11-0-0
- 10. **Research Subcommittee:** Report attached. Motion to approve by Jeff Traylor and seconded by Andy Nolfo. Approved: 11-0-0
- 11. **Handbook Committee:**
- 12. **Long Range Planning Committee:** Per committee – suggest developing Standard for Commissioning. Carl Lawson made comments to support what the subcommittee said. Further comments were made by Richard Rose and Andy Nolfo. Carl Lawson to chair committee to look into making Guideline 1 a Standard. Members of the committee will be Andy Nolfo, Jeff Traylor, Richard Rose, Tom Cappellin and Gerry Kettler.

Two sub guidelines started and approved.
Commissioning Existing Buildings – Rick Casault
Training of Building Operators - Walter Grondzik

Like to start one on Systems Manual Ultimate replacement for Guideline 4.

Rodney Lewis reported Standard 62 committee is working on a guideline for indoor air quality for EPA. They received a \$540,000 grant to do this.

Standard 55 is talking about eliminating data concerning comfort and Relative Humidity.

Commissioning Guideline 0 & 1 – Jeff Traylor
Guideline 0 now has a standing maintenance committee.
Guideline 1 is to come out for public review soon.

Website – David Shipley
David encouraged subcommittee chairs and other officers to review the site. Get to the site through www.ashrae.org and drill down to TC 7.9.

13. **Journal/Insights:** No Report

LIAISON REPORTS

14. *Standards*

CPC 4 Public comments have been answered – William McCartney.

SSPC 62 Will drop wording about levels of ventilation for smoking areas. This is because there are no safe levels. Reported by Elia Sterling.

SPC-90.1 No Report

SPC-111 Will soon go out for additional public review - Gerry Kettler.

SPC-180 Out for public review after the Dallas meeting – Carl Lawson.

GPC 11P Will go out for public review soon – Gerry Kettler.

GPC 30P Meeting about the committee at 8:00 on Monday morning in Room 204B.

GPC 31P Walter Grondzik has been approved as Chairman. An informal organizational meeting was held on Saturday. Submit an application if you would like to be a member.

TC 1.8 No Report

TC 7.7 Rodney Lewis – Symposium in Dallas.

BCA No comment

NEBB Andy Nolfo – Certify firms to do the 110 test for fume hoods. 110 is out for public review.

ACG Gerry Kettler – 1 day seminar to get certification for TBE, PE's and architects.

USGBC Version NC 2.2 is out. LEEB-EB is active. Core and Shell is in pilot stage. USGBC and ASHRAE are doing a project (Special Publication) to put LEED into code format so that people can adopt LEED as a high performance building code.

EPA & DOE wrote Energy Policy Act. They want to mandate USGBC LEED and follow through to see that it is done.

15. *Handbook*: Charlie Culp – Make handbook chapters more useful. Add sustainability and security to each chapter. Make it useful and understandable. Efforts are still being made to control the size of the handbook. Wikipedia was discussed. 40,000 of the 55,000 ASHRAE members are over 50 years old.

What heading do you want here???????????

Discussion of Commissioning on the new ASHRAE Headquarters – After a two page email from Chuck Dorgan – Commissioning will be included.

ASHRAE Evaluation of High Performance Buildings. Consultant to be hired to see what measurements can be developed to say that the building is high performance. Included energy , water, IAQ, etc.

Janice Peterson presented a certificate of appreciation to Gerry Kettler for serving as Chairman of the committee for two years.

BUSINESS

16. **New Business: Certification**
Andy Nolfo – Certify high performance building. Also certify individuals. He is opposed to ASHRAE certifying commissioning agents. He says to certify HVAC designers first.
Carl Lawson – Against certifying commissioning agents or projects.
Gerry Kettler – Should ASHRAE create the skill set?
Janice Peterson – She agrees.

A certification program requires a document against which agents will be examined against.

Charlie Culp – He discussed the financial aspects of such a program.

17. Andy Nolfo made a **motion** that the committee state that we are opposed to the strategic plan including the word “certification” in any shape or form since the purpose of ASHRAE is to educate. Seconded by Rodney Lewis.

TC 7.9 strongly urged ASHRAE to delete the word “certification” from its current Strategic Plan. Nine for, two opposed.

Gerry Kettler to write the letter.

18. David Bornside **moved** and Andy Nolfo seconded that the meeting be adjourned. **Motion** passed by acclamation.