

(DRAFT) MEETING MINUTES

TC 9.8 Educational Facilities Subcommittee Meeting

Sunday, June 27, 2004

Bayou Meeting Room E, Gaylord Opryland Hotel, Nashville, TN

These draft minutes represent the writers recollection of the events and discussions that took place during the meeting. Please advise the writer of objections or corrections

In attendance:

Milton Goldman

Itzhak Maor

Robert Cox

Boggi Setty

Bill Goodman

Ron Westbrook

Rick Hermans called the full committee to order at 2:10 and directed the attendees to group up with their respective subcommittees and conduct business.

The subcommittee members present assembled and Milton and called the meeting to order at 2:15.

Sub-committee Business:

Roster:

The subcommittee roster was discussed but not reviewed pending the outcome of society action to establish the Educational Facilities section as a separate TC (9.7?). It is currently approved as a TCG (TCG 9.7) according to Rick Hermans.

Handbook:

Itzhak Maor presented a draft of the extensive revisions made to HVAC Applications, Chapter 6, Educational Facilities. The draft was submitted to all subcommittee members on the active roster by email in advance of the meeting. Itzhak reported that there had received no feedback on the draft prior to the meeting. The committee members present commended Itzhak's effort, emphasizing the work done on Dedicated Outdoor Air Systems.

Itzhak reported on the differences in comparing guideline data for secondary schools to preschools noting that the handbook does not make a distinction between heat loss for a toddler or an adolescent. More data is needed; it was discussed that the handbook should make a general reference to this discrepancy, and allow section 2.1 (Physiology and Human Environment) to address the specific data.

Itzhak inquired if society would limit the number of pages to the handbook revisions. The question was directed to Ken Gill and also Lynn Hermann. Lynn reported that he was aware of no limit, and Ken Gill also reported there would be no limit.

Milton stated that he would like to see Homeland Security issues included in the handbook. Schools, he stated would be considered a place of refuge and also a possible target, so special considerations must be taken.

Ron Westbrook commented that he believed the handbook revisions proposed by Ithzak may be introducing new technology applications and information not previously published or reviewed. Ron suggested that these “new materials” be introduced through traditional Society methods (technical program at a Society meeting or publication in ASHRAE Journal) to generate member comments. Boggi concurred with this opinion and further discussion was tabled.

Programs:

Milton stated there were several subject areas he would like to see the committee address;

- Homeland security/disaster preparedness: Protection of HVAC systems against Nuclear/Biological/Chemical attacks.
- Indoor Air Quality
- Mold and Mildew control
- Daylighting and natural ventilation: Impacts on 90.1 and from an Architect’s perspective.
- Sound control.
- Systems and applications: Dedicated outdoor air systems.

Milton would like the committee to prepare programs for the Orlando meeting. Proposals to be considered include:

Forum: Homeland Security issues in schools

Seminar: (Untitled); applications in K-12 facilities. Possible agenda:

- Dedicated ventilation systems, Boggi Setty
- Geothermal Heat Pump systems. Milton suggested possible speakers from Oak Ridge National Labs. Ron Westbrook also recommended a possible speaker.
- Integrated Building Design, Robert Cox
- Energy Efficiency of all Outdoor Air systems, Mark Lentz

Abstracts for programs for the Orlando Meeting must be submitted by August 1.

The meeting was concluded at 3:55 PM.