

MINUTES
TC 9-12 TALL BUILDINGS
Tuesday, January 25th, 2011
Chicago Meeting
Dearborn 3
3:30 PM to 6:00 PM

- Call to order – 3:45 PM
- Introductions (Complete the attendance sheet)
- Approval of Minutes – Montreal 2011(6,0, 0,CV)
- Chair's comments –
- Membership – Mark Fly
 - Voting Members present for this meeting –

Kenneth Gill – Chair
Dennis Wessel – Secretary
John Carter
Lynn Werman

Voting Members not present
Dennis Alejandro (non Quorum), Oliver Baumann, Harvey
Brickman, Ray Sinclair
 - Most of the committee rolls off in 2013 so we should add a few members as an emergency roster change. Jeff Tubbs of Arup (jeff.tubbs@arup.com) , Pan Dharkar (ahmedabadpda@gmail.com) and Peter Simmonds will roll on.
- Research – Werman
 - RP-1569 on testing in tall buildings has been assigned to TC-9.12 but we have not yet seen it. The PES will be Peter Simmonds, Harvey Brickman, Ken Gill and John Clark.
 - RTAR written by Len Damiano co-sponsorship of research on building pressurization control - We approved Co Sponsorship in Las Vegas.
 - RP-1478 under TC - 4.3 in progress but regarding pressure testing in tall commercial buildings including wind effects. Using blower door test. Funding was less than expected from Oakridge National Labs. Wanted 24 buildings. Tested 7 buildings 3 to go on list. They are hoping for a building of 10-12 story height.
 - Harvey still plans to prepare an RTAR on CFD evaluation in atria.
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 - New research

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- TC-9.12 has been requested to co-sponsor research proposed by IIT but it has not been seen by this committee. Peter will check for a copy of this request.
- The need to update the Tall Building Design Guide was addressed and requirements of that project should be discussed. Peter Simmonds will submit a URP and Luke Leung will be a co researcher. This document updates our previously completed Tall Building design Guide and additionally will address Super Tall and Mega Tall Buildings which will be defined and addressed. URP from Peter Simmonds to include:
 - Construction Techniques and problems
 - Elevator problems in normal and fire/Life Safety situations.
 - Peter will submit to ASHRAE RAC for consideration.
 - We would probably solicit comments from the CTBUH.
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- Webmaster – Mark Fly <http://tc912.ashraetcs.org/index.html>
- Program – Simmonds
 - Chicago – NO programs
 - San Antonio – Nothing proposed.
 - Dallas – Track 6 is Large Building Design
 - New advanced applications in tall building design.
 - Bill Webb –Possible - Fire and Life Safety in Tall Buildings or perhaps on the SFPE design guide that is being written now.
 - New York – Brickman
 - The following topic will be researched.
 - There are 8 GSA buildings that are slated for re-skinning.
 - This could make a great session to discuss the projects in three separate cities and climate zones
 - Specialty Conference on Tall Buildings is being proposed by President Elect Tom Watson.
- Handbook – Wessel PUBLISHED!
 - Next version should expand on stack effect in tall buildings.
- Old Business
- New Business
 - TC-5.6 funded a research project to link the program CONTAM to others to provide a better means of dealing with fire and smoke in tall buildings. The project is completed and ASHRAE has the result. TC-5.6 asked us if we are interested in trying to find someone who would take the result and making a user friendly software.
 - What do we need to do to attract new members especially outside US.
 - Invite some YEA members.
 - Write letter to tall buildings designers
 - CEC special conference on tall buildings
 - Dankaj Dharkar from India wants to make connections with in his country.

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- In China central mechanical floor (floor by floor) in most high rise. 5 per week being built?
- Adjournment

ASHRAE CEC
Report to TAC
January 22, 2012

1. The ASHRAE websites are open for:
 - a. San Antonio 2012 -- Seminar and Forum proposals due 2/13/2012. Final Conference and Technical papers are due Mar 7. www.ashrae.org/sanantonio
 - b. Dallas 2013 – Download of Technical Paper and Conference Paper abstracts and closes Mar 19. Technical Paper first submittal is due Apr 16, Conf papers due July 9, website opens for seminar and forum proposals June 1. www.ashrae.org/dallas
2. Reminder – starting with the Dallas 2013 meeting Speakers, Board Members and CEC members will be required to pay a registration fee, currently anticipated to be approximately \$100.
3. There will be TC Program subcommittee chair training in the speakers lounge on Tuesday morning at 11:15 AM.
4. Note the provision of the Mini Conference on Operation and Maintenance being presented in Chicago. We are attempting to continue the Mini Conference idea going forward so if you have a good topic for this conference please contact the CEC to review the possibility of your conference being presented.
5. The submission of programs on the ASHRAE website requires the indication of a responsible TC. Starting with San Antonio the final list of presentations and indicated TC will be sent to the TC Chairs and Program subcommittee chairs who will have 10 days to advise the CEC if their TC is not, in fact, responsible for this presentation.
6. A change to the Conference Paper review process is being instituted for the Dallas conference. The CEC will now be responsible for getting paper reviewers. This new process will require that the initial conference paper submittal be considered final and all technical information and editorial corrections must be incorporated.
 - a. Associated with this we are requesting that each TC maintain a list of members who are willing to perform reviews.
7. The long anticipated speaker rating procedure will begin implementation for the Chicago conference. All speakers who receive an evaluation score below 3.5 will receive a letter advising of their score and that subsequent scores must be improved. The third low score will require that the speaker receive speaker training.