

Minutes
TC 9-12 TALL BUILDINGS
Sunday, June 23, 2019
Location: Eisenhower Room, Marriott East,
12:15 PM to 2:00 PM

1. CALL TO ORDER

Voting Members						
	Name	Position	Company	Roll Off June 30	Present Y/N	YEA
1	Matt Davy	Chair	Arup	2020	Y	
2	Lindsay King	Vice Chair/Webmaster	OPC	2019	Y	Y
3	Duncan Phillips	Secretary	RWDI	2022	Y	
4	Stephen Ray	Research	North Park University	2020	N	
5	Dennis Wessel		Retired	2021	Y	
6	Peter Simmonds	Program	Building and Systems Analytics	2021	Y	
7	Michael Gallagher	Member	Western Applied Corporation	2019	N	
8	Mehdi Jalayerian	Member/ Handbook Chair	Environmental Systems Design, Inc.	2022	Y	
9	Pankaj Dharkar	Non-Quorum	Pankaj Dharkar & Associates	2021	N	
Corresponding Members						
	Mark Fly		AAOM			
	John Carter		CPP Wind Engineers			
	John Klote		Self			
	Scott Peach	Research Subcommittee	SP Eng			
Provisional Corresponding Members						
Non-Voting Officers and Members, Guests						
	Katie Repko		MEPC			Y
	Frank Kahout		Cyclone Energy Group			
	Wayne Webster		PTI			
	Emilia Targonska		Foster and Partners			Y
	Badri Patel		Johnson Controls			
	Vince Payne	SH9	NIST			

Quorum was met – 6 voting members present.

2. INTRODUCTIONS

- a. Approve Agenda – not possible
- b. Approve Previous Minutes
 - 1) Houston approved as is.
 - 2) Atlanta approved with two minor amendments (attendees and title) – one abstention.

3. CHAIR’S COMMENTS

- a. Reorganization / Collapse of TCs
 - **Section Head:** At Chair meeting, update on the process. Trying to make ASHRAE more efficient (use MTG format) and shrink meeting room count in order to save \$ and perhaps increase the number of places meetings can occur.
 - Process has been slowed up. Probably won’t see anything concrete until Austin.
- b. Chair Breakfast
 - Change from past years – everyone together (back to the previous way).
 - Presented society strategic plan for 2019 – 2024 – seminar 27 tomorrow will present this.

4. LIAISON REPORTS – NONE PRESENT.

- This is the third meeting in a row that we have not had a liaison present.
- Committee believes that Research, Programme would be useful.

5. SUBCOMMITTEE REPORTS

- a. Program (Peter Simmonds)
 - Seminar 25 at this meeting – Tuesday on climate conditions at the top.
 - Submission date for Orlando is August 2nd. Tracks for Orlando are a reasonably standard list.
 - Simmonds will stay on as programme subcommittee chair.

1) Feb 2020 Orlando

Type	Title	Chair/Speakers
Seminar	Tall Building Energy Demand - Carter to confirm one other speaker.	Chair = Carter Jaylarian, Simmonds
Seminar	Measured Stack Effect Data in Tall Buildings	Chair = Wessel Carter, Jaylarian, Phillips

2) Jun 2020 Austin

Type	Title	Chair/Speakers
Seminar	Review new tall building book – details TBD.	

1) Jan 2021 Chicago

Type	Title	Chair/Speakers
Seminar	Comparison on different HVAC / Ventilation practices in tall buildings with operable windows / vents <ul style="list-style-type: none">- Code comparison- Operations- Measurements.	

(1) No program discussed

b. Handbook

- Wessel: The new handbook is now published.
- Medhi Jalerarian will be taking on the Handbook.

c. Research ()

- Breakfast meeting is tomorrow – so no announcements available. Any salient information will be forwarded to the committee.

1) RTARs

(1) There is an RTAR on climatic data at height dating back to August 2015.

(a) TC 4.2 has been notified about this interest from 9.12.

(2) Brainstorming:

(a) Simmonds: substantiating pumping power energy demand in tall buildings related to the number of breaks. Currently 90.1 penalize tall buildings because of the implementation of pumping zones. Simmonds to develop an outline.

(b) Phillips: Comparison of different practices in different jurisdictions. Discussion lead to suggestion we have a seminar in Chicago on this and gauge whether there is enough interest.

d. Webmaster (Travis Potter)

1) King checking ASHRAE Staff Coordinator for password. Last update seems to be 2015 but effort has been spent more recently than that. Not clear where they went.

2) Davy to update email list on BASECAMP.

6. ROSTER CHANGES

a. Due in January.

7. NEW BUSINESS

a. 2nd Edition of the ASHRAE Design Guide for Tall, Super Tall and Mega Tall Buildings Systems

- 1) Simmonds: Comment that the second edition of the book has been written. This is a special publication. TC9.12 is being asked to approve. The reviews of the book have come back and have been favorable. Two chapters rewritten – Stack effect and energy.
- 2) MOTION: WESSEL / JALAYERIAN – *The committee approves the 2nd Edition of the ASHRAE Design Guide for Tall, Super Tall and Mega Tall Buildings Systems.*

APPROVED: UNANIMOUS / ONE ABSTENTION

b. ASHRAE Strategic plan

- Being present at Seminar 27
- Will be discussed next meeting.

8. ADJOURN

- a. Next meeting is in Orlando on Feb 2nd.
- b. Plan to maintain organization of meeting as