



1791 Tullie Circle, N.E./Atlanta, GA 30329

404-636-8400

DRAFT 1

TC/TG/MTG/TRG MINUTES COVER SHEET

(Minutes of all Meetings are to be distributed to all persons listed below within 60 days following the meeting.)

TC/TG/MTG/TRG No. _____ TC 1.9 _____ DATE _____ 3/28/2024 _____

TC/TG/MTG/TRG TITLE _____ Electrical Systems _____

DATE OF MEETING _____ 3/28/2024 _____ LOCATION _____ Teams _____

MEMBERS PRESENT (VM's in bold , YEA)	YEAR APPTD	MEMBERS ABSENT (VM's in bold , YEA)	YEAR APPTD	EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE
Gerardo Alfonso	2017	<i>Beatriz Salazar</i>	2021	
Daryl Collerman	2019	Larry Markel	1997	
Steven Faulkner	2006	John Nix (MNQ)	2007	
Tom Pollard (PCM)	2023	Zach DeLuke	2022	
Steve Rosenstock	2005	Randall Higa	2016	
Michael S. Todd	2011	Ala'a Mohammed Abu Shawish (PCM)	2023	
		Ibrahim Assi (PCM)	2022	
		Stephen Duda (PCM)	2023	
		Jacob Edmondson (PCM)	2022	
		John Houdek (PCM)	2022	
		<i>Abrar Hussain (PCM)</i>	2023	
		Scotty Hutto (PCM)	2022	
		<i>Dr. Fengqi Li (PCM)</i>	2024	
		<i>Angel Lopez (PCM)</i>	2023	
		<i>Kyle C Mullins (PCM)</i>	2023	
		Farhad Omar (PCM)	2023	
		Michael Poplawski (PCM)	2024	
		Abiodun Olatokunbo Abiola	2021	
		Ricson Chude	2017	

		Robert Crosby	2004	
		Chad Dorgan	2000	
		Armin Hauer	2011	
		Robert Helt	1994	
		Jamie Lian	2023	
		Joseph Lunsford	1995	
		Ken Luther	1990	
		Ram Narayanamurthy	2013	
		Timothy Patrick O'Leary	2022	
		Glenn Remington	2017	
		John Richardson Jr.	2007	
		<i>Pavithra Santhanam</i>	2018	
		Colleen Smith	1994	
		Leo Stambaugh	1994	
		John Stoops Sr.	2003	
		Marvin Thedford Jr.	1990	
		Gary Throckmorton	2000	
		Russ Tiffany	1998	
		Marija Todorovic	2005	
		William Warren Jr.	1983	
DISTRIBUTION: <i>All Members of TC/TG/MTG/TRG plus the following:</i>				
TAC Section Head:		SH1@ashrae.net		
All Committee Liaisons as Shown On TC/TG/MTG/TRG Rosters (Research, Standards, ALI, etc.)		TACchair@ashrae.net CTTC1@ashrae.net RL1@ashrae.net HBS3@ashrae.net SL1@ashrae.net		
Mike Vaughn, Manager of Research & Technical Services		MORTS@ashrae.net		

Note: These draft minutes have not been approved and are not the official, approved record until approved by the TC.

1. CALL TO ORDER

Introduction of Members and Guests

Technical Committee 1.9 was called to order at 12:05 PM (EDT). Technical committee member introductions were made online. Absent members are identified on the cover sheet.

Gerardo Alfonso, Chair, reviewed the membership list and determined that a quorum was present (4 of 7 VMs). Gerardo reviewed with everyone the ASHRAE code of ethics, which is presented on the agenda.

2. APPROVAL OF MINUTES AND REVIEW OF ACTION ITEMS

Motion: Steven Rosenstock/Daryl Collerman 4-0-0-3-CV (PASS) – Steven Rosenstock made a motion to approve the Chicago Winter meeting minutes (Draft 1) as distributed with a second from Daryl Collerman. There was no additional discussion and the motion passed unanimously.

Report Action Items:

None.

3. TC MEMBERSHIP AND COMMITTEE APPOINTMENTS

Since the last meeting in January, there was one provisional corresponding member (PCM) added to the roster.

- Dr Fengqi Li

Welcome to our TC!

4. CHAIR REPORTS: Gerardo Alfonso

None.

Up and coming meetings: Indianapolis, IN – June 22 to 26, 2024

5. SUBCOMMITTEE REPORTS

a. Standards: Steven Rosenstock

IECC 2024: This time, standing committees and working groups were created to revise the standard. After 2.5 years of meetings, appeals were filed. The board upheld the appeals and moved the controversy language to appendices or informative resource. This new version will be published in April/May.

240P (lifecycle carbon) went out for PPR in February. 735 public comments received.

242P meetings started today in Atlanta.

In general, states are falling behind on updating their local codes. Only 10 states met last deadline.

b. **Research: Larry Markel**

None.

c. **Program: John Nix & Frank Pucciano**

None.

d. **Handbook: Beatriz Salazar**

None.

e. **Membership: Larry Markel**

Total TC membership stands at 45 at this meeting. 7 VM, 1 MNQ, 13 PCM, 24 CM, 7 YEA.

Gerardo stated that Larry is working on a power point to contact local chapters and regions to help recruit new members.

f. **Professional Development Committee (PDC Coordinator): John Nix**

None.

g. **WEBSITE: Steven Faulkner**

Website is up to date.

6. LIAISON REPORTS

Section Head: None.

RAC: None.

TAC: None.

Handbook: None.

7. OLD BUSINESS

Committee Scope

This technical committee is concerned with electrical systems insofar as they interact with HVAC&R.

Website shows:

Agenda shows: "TC 1.9 is concerned with electrical systems insofar as they interact with the built environment."

Our TC voted in December 2023 to approve the expanded scope and was submitted to TAC for approval. TAC has provided the following feedback at this meeting: TAC believes that "the built environment" scope is too broad.

No new updates.

8. NEW BUSINESS

Daryl passed on the unfortunate news that his employer is dropping buildings from their business resulting in no money available for travel. Daryl is concerned about his in-person availability at future meetings. Gerardo shared that he plans to continue to have hybrid meetings via Teams.

9. ANNOUNCEMENT OF NEXT MEETING

Chairman Gerardo announced that he will send out Doodle polls for another interim meeting in May. The next Annual meeting will be held in Indianapolis, IN on June 25, 2024, from 3:30 pm to 5:30 pm.

Gerardo thanked everyone for attending the meeting.

10. ADJOURNMENT

The meeting was adjourned at 12:29 PM (EDT).

Respectfully Submitted,

Michael S. Todd
Secretary

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