



1791 Tullie Circle, N.E. / Atlanta, GA 30329
404-636-8400

TC/TG/TRG MEETING MINUTES

TC/TG/TRG NO. (TITLE): TC 5.9 Enclosed Vehicular Facilities
DATE/TIME OF MEETINGS: June 27, 2023 3:30 - 5:30 PM
LOCATION: Atlanta, GA
Hybrid Conference

- ❖ The Chair, Matt Davy, called the meeting to order at 3:30 pm.
- ❖ There were 3 of 7 voting members present, which did not meet requirements for a quorum.
See attendee list attached to minutes.
- ❖ Chairman's Remarks – Matt Davy
 - ❖ Provided a reminder of the ASHRAE Code of Ethics.
 - ❖ Attended Chair meeting on Sunday morning.
 - ❖ Monthly subcommittee meetings between conferences did not happen, which the Chair acknowledged was their issue to resolve.
- ❖ Subcommittee Reports
 - ❖ Programs Subcommittee (Yoon Ko) – see report attached to minutes.
 - ❖ Research Subcommittee (David Hahm) – no update
 - ❖ Handbook Subcommittee (Andrew Louie) – no update
 - ❖ Post meeting note: We are set with the Handbook Chapter for now.
 - ❖ Standards Subcommittee (Yuan Li) – no update
 - ❖ Committee Members present discussed a request from the Standing Reaffirmation Subcommittee (SRS) of the Standards Committee if ASHRAE Standard 217 should be Revised, Reaffirmed, or Withdrawn.
 - ❖ An email vote of the Voting Members will be solicited to return by June 30, 2023.
 - ❖ Post meeting note: Voting Members unanimously approved (via email vote) that ASHRAE Standard 217 should be Revised.
 - ❖ Subcommittee should review the Staff Review and documents provided via email and determine if a standalone Standard 217 subcommittee should be formed.
- ❖ Section 5 Head (Kevin Marple) --
 - ❖ Please update your bio online. This information will be used for the upcoming online roster update tool.
 - ❖ Several TC's are currently testing an online roster update tool.
 - ❖ Activity Form is due tonight.
 - ❖ Data from Activity Form is available on TAC/TC Basecamp site.
 - ❖ ISI changing to GTIC.
- ❖ Webmaster (Simona Georgiev) – no update

- ❖ New Business and Comments
- ❖ Next Meeting scheduled for Chicago, IL – Tuesday January 23, 2024
- ❖ Adjournment at 4:30pm
- ❖ Submitted by Matt Davy, Chair – TC 5.9

TC5.9 PROGRAM SUB-COMMITTEE REPORT

Prepared by Yoon Ko

Atlanta Virtual Meeting – Summer 2023

1. Programs for the current Tampa meeting Programs:

No program sponsored by TC 5.9

Yet, two posters/presentations of interest to 5.9 embers:

Monday, June 26 8:12 AM – 8:15 AM EDT

JW Marriott Tampa Water Street, Tampa Bay 8

Explosion Hazard Considerations for HVAC Equipment Serving Lithium-Ion Battery Energy Storage Systems (TA-23-C061)

Monday, June 26 11:00 AM – 12:00 PM EDT

JW Marriott Tampa Water Street, Tampa Bay 9

Exploring an Effective and Efficient Approach to Smoke Control in Underground Parking Garages (TA-23-C071)

2. Future conferences

	Conference paper abstract due	Seminar, Forum proposal due
Chicago, IL, Jan. 2024	Jun. 28	Aug.2
Indianapolis, IN, Jun. 2024		
Orlando, FL, Feb. 2025		
Phoenix, AZ, Jun. 2025		

Debate - 1 moderator, 60-90 min, 3-4 panelist, in individual presentations

Forum - 1 moderator, 60 minutes, no presentations

Panel -1 moderator, 60-90 minutes, 3-6 participants, no individual presentations

Seminar -2-3 speakers for 60 min or 3-5 speakers for 90 min

Workshop - One chair and two presenters (maximum), 60 min long including 30 min presentation and 30 min discussion

● **ASHRAE Chicago – January 20 - 24, 2024**

Track 1: Comfort, Indoor Environmental Quality and Energy Efficiency

Track 2: Decarbonization and Climate Change

Track 3: Fundamentals and Applications

Track 4: HVAC&R Controls

Track 5: HVAC&R Systems and Equipment

Track 6: Hydronic Systems

Track 7: Project Delivery Methods

Track 8: Refrigeration and Refrigerants

Track 9: Ventilation, Indoor Air Quality and Air Distribution SystemsTC 5.9 Program topics

☐ Old topic ideas revisited:

- Seminar: Underground Parking Garage issues + EV hazards (suggested by TJ Lyle on Jun. 2021, 20230207-TJ might contact David, Leong, Yoon for a submission for Tampa.

Updated on 2023-07-03

20230227- Michael Feuser/Woods Air Movement tried to submit a request -yet maybe for Chicago
For Chicago,,, Yoon can also contribute.

20230627 TJ is planning to move this forward either for a seminar in Chicago or a conference paper in summer 2024, Yoon also suggested it could be put together with a proposal being prepared by tc 5.6.

- High speed rail and pressure issues + introducing/promoting the new standard (suggested by David on Jun. 2021)

20230207-David volunteer to prepare a proposal for a workshop in Tampa on Review over the status_new standard

- Train car ventilation concerning harmful agents/bacteria or virus (suggested by Andrew on Jun. 2021)

20230207- Andrew might prepare a submission for Tampa.

20230227-Andrew submitted a proposal but no update.

- ☐ FYI, on-line submission link for Chicago meeting

<https://ashraem.confex.com/ashraem/w24/cfp.cgi>

- ☐ Other topics, please contact Yoon Ko <yoon.ko@nrc-cnrc.gc.ca>

ID	Name2	Affiliation	Email2	Member	Member Category	YEA Member?	International Member?
1	TJ Lyle	Greenheck Fan	tj.lyle@greenheck.com	Yes	Voting	Yes	No
2	bill	lampkin	bill.lampkin@greenheck.com	Yes	Corresponding	No	No
3	Duncan Phyfe	Alden	dphyfe@aldenlab.com	Yes	Non-Voting	No	No
4	Eric Li	RWDI	eric.li@rwdi.com	Yes	Provisional	No	No
5	Dimitry Kogan	Port Authority of NY & N	dkogan@panynj.gov	Yes	Voting	No	No
6	Vincent Tang	RWDI	vincent.tang@rwdi.com	Yes	Guest	No	No
7	Duncan Phillips	RWDI	Duncan.a.phillips@gmail.com	No		No	No
8	James Carlin	Manufacturer - Dampers	jcarlin@pottorff.com	Yes	Corresponding	No	No
9	Sean Cassidy	HNTB Corporation	Scassady@hntb.com	Yes	Corresponding	No	No
10	Yoon Ko	National research council	Yoon.ko@nrc-cnrc.gc.ca	Yes	Non-Voting	No	No
11	David Peth	Howden - fan manufactu	david.peth@howden.co.uk	Yes	Corresponding	No	No