

**AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING
ENGINEERS, INC.
1791 Tullie Circle, N.E./Atlanta, GA 30329
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TC/TG/TRG MINUTES COVER SHEET

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

TC/TG/TRG NO 3.8 DATE December 28, 2018

TC/TG/TRG TITLE Refrigerant Containment

DATE OF MEETING June 25, 2018 LOCATION Houston, TX

MEMBERS PRESENT		MEMBERS ABSENT		EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE
Rob Yost (Chair)	VM	Greg Chilcote	VM	Dan Miles
Eric Albrecht	VM	Glen Steinkoenig	VM	Mark Adams
Ivan Rydkin	VM			Kalim Amrane
Danny Halel	VM			Jian Sun-Blanks
				John Senediail
				Jay Kohler
				Bassam Elassaad

DISTRIBUTION

All Members of TC 3.8 plus the following:

Technical Activities Committee Chairman:	Thomas Justice
Technical Activities Committee Section 3 Head:	Barbara Minor
Committee Liaisons As Shown On TC 3.8 Roster:	Tracey Jumper – Chapter Tech Transfer Stephen Kujak – Research Liaison Frederick Betz – 2022 Handbook – Refrigeration
Staff Liaison (Research / Technical Services)	Mike Vaughn

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

Minutes – TC 3.8 Refrigerant Containment
Houston Meeting – June 25, 2018

Call to Order

Rob Yost, Chair, called the meeting to order at 4:15 PM on Monday, June 25, 2018. After the distribution of agendas and introduction of members and guests, a quorum was verified.

Attendance

At the call to order 4 of the 6 voting members were present. Voting members present establishing quorum were:

Rob Yost (Chair)
Eric Albrecht
Ivan Rydkin
Danny Halel

Voting members Chilcote and Steinkoeing were not in attendance.

Approval of Minutes

The January 2018 Chicago meeting minutes as submitted by Mr. Halel were reviewed. Mr. Rydkin moved (with a second by Mr. Halel) that the minutes, as submitted, be accepted. The motion to accept the minutes passed unanimously.

Committee Membership

Chairman Yost reviewed the current roster. Mr. Yost plans to serve as Chair and Standards Subcommittee Chair through the Atlanta January 2019 and Kansas City June 2019 meetings. Mr. Halel will continue to serve as Vice Chairman and Programs Subcommittee Chair during this same period. Mr. Miles will continue to serve as Secretary and asked that a new Handbook Subcommittee Chairman replace him in that role for the 2022 Handbook cycle. Mr. Adams will continue as Research Subcommittee Chair and Mr. Rydkin will continue as Webmaster through the Kansas City June 2019 meeting.

Chairman's Breakfast Comments

Chairman Yost reported on the Chairman's Breakfast. Subjects discussed included:

- \$300K funding for "Design Guides" available from RAC
- ASHRAE Call for Papers for the 125th Anniversary
- ASHRAE Commercialism Policy is under review
- Basecamp has been adopted by ASHRAE for file management

Research Plan

Topics for new research related to TC 3.8 were discussed, including the need for leak detection and methods of construction specifically for flammable refrigerants. Mr. Adams volunteered to author a new "fast track" RTAR entitled "Refrigerant Detector Characteristics" in relation to A2L, A2 and A3 refrigerants for submission.

Comments from TAC Section 3 Head

Mr. Kohler, outgoing Technical Activities Committee Section 3 Head, was in attendance and delivered comments and encouragement. The TC offered a round of applause in recognition of Mr. Kohler's commitment and service to ASHRAE.

Standards

- Standard 173-2012 – “Method of Test to Determine the Performance of Halocarbon Refrigerant Leak Detectors”. The TC reaffirmed the standard in 2015. No action was reported on at this meeting.
- SSPC 147 – “Reducing the Release of Halogenated Refrigerants from Refrigeration and Air Conditioning Equipment and Systems”. Mr. Halel commented that the committee is seeking members and an informal meeting is planned for Tuesday 6/26/18 and that a formal meeting was being planned for January 2019 in Atlanta.
- SPC 196 - “Method of Test for Measuring Refrigerant Leak Rates”
The committee met on Sunday evening 6/24/18, and is progressing with developing the standard. The hope is to be ready to vote at Long Beach on a version that can go out for review and comment.

Handbook

Mr. Miles reported that there had been no activity since completing the review and edit of Chapter 9 for the 2018 Refrigeration Handbook. Mr. Miles requested relief from the Handbook Subcommittee Chairman duties prior to the lead up to the 2022 Handbook.

Programs

There was discussion of future programs that focused on the benefits of containment towards reducing emissions. Mr. Halel agreed to work towards submitting a seminar request for the January 2019 meeting in Atlanta to address the Leak Measurement and an overview of Standard 147. There are currently no TC sponsored programs scheduled for Atlanta.

Website

Mr. Rydkin reported that the TC 3.8 website was up and running. The home page is located at <http://tc0308.ashraetcs.org>.

Old Business

None

New Business

Chairman Yost reviewed the TC 3.8 Roster as it would stand on 7/1/2018, confirming the roles of Chair, Vice Chair, Secretary, Standards Subcommittee Chair, Programs Subcommittee Chair, Handbook Subcommittee Chair, Research Subcommittee Chair, and Webmaster as reported above.

Adjournment

Mr. Yost made a motion to adjourn the meeting and a second was received from Mr. Albrecht. The meeting was adjourned at 6:10 PM.