

**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 June 24, 2017

TC/TG/TRG TITLE Refrigerant Containment

DATE OF MEETING January 30, 2017 LOCATION Las Vegas, NV

MEMBERS PRESENT		MEMBERS ABSENT		EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE
Mark Adams	VM	Ivan Rydkin	VM	Eric Albrecht
Rob Yost	VM	Robert Sperl	VM	Bob Belvick
Dan Miles	VM			Michael Wood
Danny Halel	VM			Dave Godwin
				Greg Chilcote
				John Atkinson
				Yanwei Cen
				Don Fenton

DISTRIBUTION

<i>All Members of TC 3.8 plus the following:</i>	
Technical Activities Committee Chairman:	Michael Bilderbeck Jay Kohler
Technical Activities Committee Section 3 Head:	
Committee Liaisons As Shown On TC 3.8 Roster:	Tracey Nawrocki Jumper – Chapter Tech Transfer Stephen Kujak – Research Liaison James Bochat – ALI/PDC Don Fenton – 2018 Handbook – Refrigeration Niels Bidstrup – Standards Liaison
Manager of Standards Staff Liaison (Research / Technical Services)	Stephanie Reiniche 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
Las Vegas Meeting – January 30, 2017

Call to Order

Mark Adams, Chair, called the meeting to order at 4:15 PM on Monday, January 30, 2017. 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:

Mark Adams (Chair)
Dan Miles (Secretary)
Rob Yost
Danny Halel

Voting members Rydkin and Sperl were not in attendance.

Approval of Minutes

The St. Louis Meeting minutes “for approval” were distributed via email to members of the committee prior to the meeting by Mr. Yost. Mr. Halel moved (with a second by Mr. Yost) that the minutes, as submitted, be accepted. The motion to accept the minutes passed unanimously.

Committee Membership

Chairman Adams reviewed the current roster. Mr. Yost is in line to succeed Mr. Adams as Chairman and Mr. Halel is in line to come on as Vice Chairman. Mr. Miles will continue to serve as Secretary and as Handbook Subcommittee Chairman.

Chairman’s Breakfast Comments

Chairman Adams reported on the Chairman’s Breakfast. Subjects discussed included:

- 2016-2017 Hightower Award Recipient – Paul Lindahl, TC 3.6 & TC 8.6
- Service to ASHRAE Research Award Recipient - Joseph Huber, TC 1.3
- New ASHRAE Technology Portal is Now Available - <http://technologyportal.ashrae.org>
- New Restructured TC Manual of Procedures (MOP) to be issued after Las Vegas Meeting

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. No ideas for new RTARs emerged.

Comments from TAC Section 3 Head

Mr. Kohler, Technical Activities Committee Section 3 Head, was in attendance and delivered comments and encouragement. The TC was encouraged to submit programs with topics of interest to all areas of the ASHRAE membership, especially with the Refrigerant Mini-Track that has been approved for the upcoming Chicago Meeting in January 2018.

Standards

- Standard 173-2012 – “Method of Test to Determine the Performance of Halocarbon Refrigerant Leak Detectors”. The TC reaffirmed the standard in 2015, so no action was reported on at this meeting.
- SSPC 147 – “Reducing the Release of Halogenated Refrigerants from Refrigeration and Air Conditioning Equipment and Systems”. The committee was scheduled to meet on 1/31/2017 to and several addendums that are in process are to be reviewed.
- SPC 196 - “Method of Test for Measuring Refrigerant Leak Rates”
The committee met on Sunday evening, 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 on progress and took input from Mr. Fenton, the Handbook Liaison. Mr. Albrecht, Mr. Chilcote, and Mr. Cen offered to review the current draft, serving as a Handbook Subcommittee. Mr. Miles plans to work towards a committee vote for approval at Long Beach.

Programs

There was discussion of future programs that focused on the benefits of containment towards reducing emissions. Mr. Harel agreed to work with Mr. Steve Kujak to attempt to secure seminar slots at the January 2018 meeting in Chicago at McCormick Place to address Leak Measurement, Leak Management, and a Standard 147 Overview. There are no TC sponsored programs scheduled for Long Beach.

Website

Mr. Miles served as a stand-in for Mr. Rydkin and 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

None

Adjournment

Mr. Yost made a motion to adjourn the meeting and a second was received from Mr. Adams. The meeting was adjourned at 5:30 PM.