

**AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS,
INC.**

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

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 TC08.08 DATE 7/1/2011

TC/TG/TRG TITLE Refrigerant System Controls and Accessories

DATE OF MEETING 6-28-2011 LOCATION Fairmont, Matapedia, Montreal

| MEMBERS PRESENT | YEAR APPTD | MEMBERS ABSENT | YEAR APPTD | EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE |
|-----------------------|------------|-------------------------|------------|--|
| Mr Duane A Wolf, PE | 2010 VM | Mr Frederic D Colsoul | 2010 VM | Mr Kirk Stifle, PE CM HB Chair |
| Prof Robert R Bittle | 2010 VM | Dr Pradeep Kumar Bansal | 2010 VMNQ | Mr David Scott Frey CM |
| Mr Robert A Jones, PE | 2010 VM | | | Wes Dunn |
| | | | | Mr W Vance Payne, PhD 2011 |
| | | | | Dave Dorste |
| | | | | Mr William F McQuade, PE, LEED AP |
| | | | | Debra Kennoy |
| | | | | Charissa Garcia |
| | | | | Hans Matthiesen |

DISTRIBUTION

All Members of TC/TG/TRG plus the following:

| | |
|-------------------------------|---------------------------------------|
| TAC Section Head: | Mr William F McQuade, PE, LEED AP |
| TAC Chair: | Mr Charles C Wilkin, PE |
| ALI/PDC | Mr Mohsen Farzad / Ms Filza H Walters |
| Chapter Technology Transfer | Mr Nathan P Hart, CTT |
| Manager Of Standards | Mrs Stephanie C Reiniche, |
| STAFF LIAISON/RESCH/TECH SVCS | Mr Michael R Vaughn |
| Research Liaison | Mr Richard D Hermans, PE |
| Special Pubs | Mr John A Clark, PE |
| Standard Liaison | Mr Martin Dieryckx |

MINUTES
ASHRAE TECHNICAL COMMITTEE 8.08
Refrigerant System Controls and Accessories
Meeting in Montreal, Canada
Tuesday, June 28, 2011

| | | |
|--|------------------------|-----------------------|
| TC 8.08 Refrig. System Controls and Acc. (10/10) | Tuesday 1:00-3:30 p.m. | (Fairmont) Matapedia |
| TC 8.08 Program, Research, Handbook (10/5) | Monday 2:15-4:15 p.m. | (Fairmont) Kamouraska |
| SPC158.1 and 158.2 | Sunday 5:00-7:00p.m. | (Hilton) Yamaska |

I. Meeting was called to order by Duane Wolf, at 1pm.

Self Introductions were given by all in attendance.

II. For Your Information: Scope.

a. TC 8.08 is concerned with refrigerant flow controls and other refrigerant devices, including relief devices, check valves, condenser water regulators, and oil separators.

III. Attendance and Quorum (6 Voting Members on the Roster)

See cover sheet for the attendance record.

There were not enough members were present to have a voting quorum.

| Name and Status | Year Appointed | Year Roll-Off |
|---|-----------------------|----------------------|
| Duane Wolf, Chair, VM, | 2010 | 2012 |
| Frederic Colsoul, Vice Chair, VM, | 2010 | 2013 |
| Robert Jones, Secretary, VM, | 2010 | 2011 |
| Robert Bittle, Program, VM, | 2010 | 2014 |
| Ernest Schumacher, VM | 2007 | 2011 |
| Steve Szymurski, VM | 2008 | 2012 |
| Vance Payne, Webmaster, Statndards, CM | 2010 | |
| Kirk Stifle, Handbook, CM | 2010 | |

IV. Approval of Minutes from Albuquerque and Las Vegas meetings.

Approval was tabled due to non quorum. Duane will send out a letter ballot.

V. Duane gave a brief report of the TC Chairs meeting.

The new committees will be TCG's.

CEC's are looking at methods to improve programs.

They are considering a review of evaluations with low scores. Potentially speakers with scores, three presentations in a row, that are less than 3.5, the speakers will be banned from giving any more presentations. Banned speakers will have to go through an appeal process, with some justification showing formal training or something similar, before they are able to present at another ASHRAE meeting. At Las Vegas, 17% of the presentations would have been impacted by this requirement.

The websites are a measurement for the TC's performance and need to be maintained.

Starting in San Diego, there will not be themes for Annual or Summer meetings.

ASHRAE may start charging registration fees for speakers and life members. They may consider charging 25% of the costs.

Programs, Chicago seminar deadlines are Aug 12.

- VI. Subcommittee Reports
- a. Kirk Stifle – Handbook
 - a. Kirk has sent the chapter out to some of the members for review. Anyone interested in reviewing should contact Kirk.
 - b. Membership – New roster and officers.
 - a. This committee is at a dilemma. We did not have a quorum at the last two meetings, Albuquerque and Las Vegas.
 - b. Duane met with them yesterday and explained the situation with regard to the health of one member and another that passed away. And the people that were scheduled to roll off and back on, we will have the minimum number of people to attend meetings.
 - c. We need a few corresponding members to roll off and back on when necessary.
 - c. Programs – Robert Bittle.
 - a. There are no programs planned.
 - d. Website – Vance Payne
 - a. The Website is up to date. The draft minutes from Las Vegas are on it. The Agenda for was posted prior to the meeting.
 - e. Research – Duane Wolf
 - a. Performance of 4-way reversing valves. Duane reported the RTAR for 4-way reversing valves was submitted. This RTAR was rejected. Therefore the cofounding offer of \$25,000 from AHRI for will be lost. RAC felt that it was a manufacturer’s responsibility.
 - f. Standards – Robert Jones/Vance Payne
 - i. Standard 17: MOT of thermostatic refrigerant expansion valves.
Duane will send out a letter ballot for a vote to revise standard 17.
Bob Jones volunteered to be chair, Duane Wolf, Kirk Stifle, Vance Payne, Freddie Colson, Don Schuster will be the members.
 - ii. Standard 28: MOT flow capacity of refrigerant capillary tubes.
 - iii. Standard 153: MOT capacity rating of four-way reversing valves.
Bob Jones reported the status of this standard is being reviewed by Ted Reindl and James R Tauby SPS Liason.
 - iv. Standard 158.1: MOT capacity rating of refrigerant solenoid valves
Final galleys were approved. Plan is for a 45 day public review, starting July 8th.
 - v. Standard 158.2: MOT capacity rating of refrigerant pressure regulating valves.
Public review was complete, no mandatory changes were required. Final Galleys are ready for publication. Mark Weber has sent it to the Standards Committee for vote in Montreal.

The report from the Section Head; Bill McQuade.

Bill presented Vance Payne with a certificate and thanked him for being past chairman. The TC strongly recommended that we maintain our membership. Steve Duda will be the new section head, after this meeting. Bill is going into the Vice chair position of TAC.

VII. Old Business

There was no old business discussed.

New Business

Dave Dorste suggested developing a new Standard for Method of Testing Capacity of Electronically controlled modulating valves.

Charissa Garcia, suggested a revision of the TEV standard. Then, if possible or required, suggest that it be separated into its own standard.

Dave Dorste reported that TC10.7 expressed an interest in a standard for these valves.

And, that 10.7 was concerned with whether 8.8 will continue to maintain the minimum number of members.

VIII. Open Discussion.

There was no open discussion.

IX. The meeting was adjourned at 1:53pm.