

MINUTES
Meeting of the
ACCA-EI Standards Task Team
Tuesday, 21 March 2017
Nashville, TN

Pursuant to a notice sent to the members and advisors of the ACCA-EI Standards Task Team, a meeting was held on Tuesday, 21 March 2017, in Nashville, TN.

STT members present were:

1. Phil Forner Allendale Heating Co., Inc.
2. Dave Galbreath Seaman's Mechanical
3. Tom Jackson Jackson Systems
4. Joe Pacella Ferris State University
5. Tim Offord Alabama Power
6. Danny Halel ACCA

STT members not present were:

1. Pat Murphy TRUE Manufacturing
2. Matt Todd Entek Corporation
3. Brent Ursenbach Salt Lake County
4. Warren Lupson Lupson & Associates LLC

Also present was:

1. Glenn Hourahan ACCA

1. CALL TO ORDER

The meeting was called to order at 5:38 p.m. by STT Chair Phil Forner. He welcomed the participants and guests, and thanked them for attending the meeting.

The assembled attendees introduced themselves. A roll call established that there was a quorum.

Mr. Halel advised that the ACCA EI Board of Directors approved, on Sunday, the new Scope for the STT as follows:

The scope of the Standards Task Team, of The Air Conditioning Contractors of America Educational Institute (ACCA-EI) shall be the development of standards that support the indoor environment, commercial refrigeration applications, and energy efficiency. ACCA standards shall promote comfortable, safe, and energy efficient buildings and refrigeration applications by addressing the proper design, installation, operation, maintenance, repair, and replacement of heating, ventilating, air conditioning, and refrigeration (HVACR) equipment. Recognizing that building components and systems function interactively, such standards may include optimizing the whole building as a system. ACCA standards may (1) include requirements for safety, health and well-being, design, installation, maintenance, repair; and (2) may address optimum comfort, safe and efficient operation of buildings; and HVACR systems, and (3) may address performance, or operation, or qualification of personnel.

Mr. Forner noted that ACCA's Anti-Trust Policy was previously distributed and advised that the meeting would be held in accordance with the prescribed requirements.

Mr. Forner thanked all committee members for their service.

Mr. Forner asked if there were any requested changes to the Agenda. None were brought forward. The Agenda was approved as written.

2. APPROVE MINUTES OF THE LAST MEETING

After review, the Committee unanimously

VOTED: TO APPROVE THE MINUTES FROM THE 16 MARCH 2016 MEETING AS WRITTEN.

[Motion: Mr. Jackson / Second: Mr. Galbreath]

3. REVIEW OF 2016 – 2017 SIGNIFICANT STANDARDS ACTIONS

Mr. Forner noted that the Significant Standards Actions table from the past year was included in the meeting agenda, and reminded the members and guests that these are periodically updated and posted on the Standards webpage (www.acca.org/ansi).

ACCA-EI Standards Task Team (STT) 2016-2017 Significant Standards Actions		
ACTION DATE	STANDARD	ACTION
16 Dec 2016	BSR/ACCA 11 Manual Zr – 201x	ANSI Announces PIN for revision
9 Dec 2016	BSR/ACCA 12 QH – 201x	ANSI Announces PIN for revision
29 Nov 2016	BSR/ACCA 12 QH – 201x	STT Approves Ballot Std Application Proposal
1 Nov 2016	BSR/ACCA 11 Manual Zr – 201x	STT Approves Ballot Std Application Proposal
21 Oct 2016	ANSI/ACCA 1 Manual D-2016	ANSI Announced Final Action Approval
19 Aug 2016	BSR/ACCA 1 Manual D – 201x	ANSI Announces 45-day Public Review
22 July 2016	BSR/ACCA 1 Manual D – 201x	STT Approves release 1 st ANSI Public Review
20 Apr 2016	ANSI/ACCA 9 QIvp-2016	ANSI Announced Final Action Approval
4 Mar 2016	BSR/ACCA 1 Manual D-201x	ANSI Announces PIN for Revision
12 Feb 2016	ANSI/ACCA 2 Manual J-2016	ANSI Announces Final Action Approval
22 Jan 2016	BSR/ACCA 9 QIvp-201x	ANSI Announces 45-day Public Review

ACTION ITEM: ACCA STAFF TO MAINTAIN / UPDATE THE SIGNIFICANT STANDARDS ACTION TABLE ON THE ACCA WEBPAGE.

4. STG / STANDARDS STATUS

Mr. Halel informed the members of the status of ACCA's Standards:

- **ANSI/ACCA 1 Manual D – 2016:** Manual D has been revised and published as ANSI/ACCA 1 Manual D *Residential Duct Systems* Third Edition Version 2.50. It is available from the ACCA Bookstore..
- **ANSI/ACCA 9 QIvp Standard – 2016:** This standard has been published (April 20, 2016) and is available on the ACCA website
- **BSR/ACCA 10 Manual SPS – 201x:** The PINS for this was approved in May 2015 and work on the standard is scheduled for late-2017. There are a number of changes to be made. Mr. Forner advised that this standard was referenced in the IAPMO and suggested that ACCA explore getting this standard referenced in the ICC.
- **ANSI/ACCA 11 Manual Zr – 2011:** This manual is next in line for updating consideration.

ACTION
Halel
Complete

- **ACCA Manual T:** A PIN was submitted to ANSI in 2007 notifying them of ACCA's intent to revise the manual and take it through the ANSI process to become an American National Standard. To date, ACCA has not identified a technical expert to take the lead on the revision. Mr. Jackson said he may be able to identify a candidate.
- **BSR/ACCA 15 OBD – 201x:** For this new standards development activity (*On-Board Diagnostics Fault Codes HVACR Equipment*), ACCA staff has been participating with an AHRI-created Task Force. The AHRI effort has focused on identifying equipment fault conditions. In early November 2016, an ACCA-developed fault-code scheme was crafted and applied to the list of fault descriptions. AHRI is to approve the release of the fault descriptions so that ACCA can include the information in the proposed OBD standard.
- **BSR/ACCA 16 Manual E – 201x:** ACCA is continuing efforts to develop design guidance for low-load homes.
- **BSR/ACCA/ASHRAE 180 – 201X:** ASHRAE and ACCA are updating the ANSI/ASHRAE/ACCA 180 – 2012 (*Standard Practice for Inspection and Maintenance of Commercial Building HVAC Systems*) Standard. Since its January 2017 meeting (Las Vegas, NV), the committee has been updating the maintenance elements within the various equipment tables and reviewing the frequencies of the tasks.
- **BSR/ACCA/ASHRAE 183 – 201X:** This joint ASHRAE / ACCA Standard (*Peak Cooling and Heating Load Calculations in Buildings except Low-Rise Residential Buildings*), originally released in 2008 – reaffirmed in 2011 and then again in 2014 – is to be released for 2017 reaffirmation (no substantive changes being made). A 45-day ANSI-public review is likely to commence in late-summer 2017.
- **BSR/ACCA/ASHRAE 211P – 201x:** ACCA and ASHRAE are jointly developing a new standard: ANSI/ASHRAE/ACCA 211P – 201x *Commercial Building Energy Audits*. The initial ANSI Public Review for the proposed standard closed on 19 September 2016. There were 387 comments from 72 commenters. The committee is now parsing through the inputs and it is anticipated that the revised standard will be released in mid-2017 for a second public review.
- **BSR/ACCA/BPI QEE – 201x:** In mid-2015, ACCA and BPI began joint efforts on a new standard (*Protocol for Quantifying Energy Efficiency Savings in Residential Buildings; QEE*), which is intended for ANSI designation. The QEE Standard is to provide a uniform method for measuring energy efficiency at the portfolio level.

ACTION ITEMS: MR. JACKSON TO SUBMIT A NAME OF AN EXPERT WHO MAY BE INTERESTED IN ASSISTING WITH UPDATING MANUAL T.

ACTION
Jackson
Halel

5. OTHER ISSUES / NEW BUSINESS

Mr. Offord stated that earlier Manual J's used to include information on foam walls and encapsulated attics. Mr. Halel opined that Manual J continues to contain information on the use of foamed walls and attics. He added that ACCA previously released a Technical Bulletin that worked out an example for an encapsulated attic.

6. RECAP ON ACTION ITEMS

See Action Boxes for identified action items.

7. MEMBERSHIP CHANGES

Mr. Forner advised that, except for Mr. Murphy, all STT members had expressed interest in continuing as committee members. See Exhibit A for the 2017 – 2018 Committee roster.

Mr. Forner asked those present if there were any suggestions for additional members for the next year.

[SECRETARY'S NOTE: Subsequent to the committee meeting, Mr. Raymond Granderson (Johnson Controls Inc.) expressed interest in serving on the committee.]

8. NEXT MEETING

The next STT meeting will take place in February 2018 in conjunction with 2018 IE3 Show in Washington, D.C. However, as in prior years, the bulk of the STT Committee actions will take place via email and tel-conferences.

9. ADJOURNMENT

The meeting adjourned at 6:22 p.m.

Phil Forner
STT Chair

Danny Halel
STT Secretary

Exhibit

A. Committee roster, 2017 – 2018

Exhibit A: Roster
ACCA-EI STT
March 2017 – Feb 2018
ACCA-EI Standards Task Team (STT)

Interest categories key: **C** – Contractor, **A** – Association, **M** – Manufacturer, **U** – Utility, **Gov** – Government Agency, **G** - General. * Indicates EXSC Members.

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