

AGENDA  
ASHRAE TC 7.9 Building Commissioning – Full Committee Meeting  
ASHRAE Annual 2022 Conference – HYBRID

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Committee Scope

Technical Committee 7.9 is concerned with methods of developing and executing the commissioning process as required to provide HVAC and related systems which conform with design intent and project requirements.

ASHRAE Code of Ethics

All those participating in this meeting, whether in person or electronically, agree by their continued participation to be bound in their actions by the ASHRAE Code of Ethics.

See the following link for the latest version of the ASHRAE Code of Ethics: [www.ashrae.org/about-ashrae](http://www.ashrae.org/about-ashrae)

ASHRAE Commitment to Care

The health and safety of all ASHRAE conference attendees is a top priority. Out of respect for our fellow attendees, we commit to wear masks indoors, monitor our health, seek medical attention if symptoms develop and adhere to all ASHRAE Commitment to Care protocols. We are committed to the well-being of one another.

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Introductory Committee Business – Main Meeting

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|--|--------------------|
| ● Call to Order  | Mina Agarabi       |
| TAC  | Satheesh Kulankara |
| Introduced himself                                       |                    |
| Mina awarded thank from ASHRAE President                 |                    |
| ●  |                    |
| ● Voting Member Role Call                                | Mina Agarabi       |
| • 6 of 10 present without hair                           |                    |
| ● Quorum Determination                                   | Mina Agarabi       |
| ● Review / Approval of Prior Meeting Minutes             | Mina Agarabi       |
| • David Shipley motioned Justin Garner Second            |                    |
| • Jim Vallort abstained 6-0-1 (chair voted)              |                    |
| ● Notes from TC Chair's Breakfast                        | Mina Agarabi       |
| • Strategic planning required by MOP                     |                    |
| • Review of available TAC training                       |                    |
| • Decarbonization task group broke into 6 working groups |                    |
| • Lee Riback discussed electrical impact of the process  |                    |
| • 12-18 months training to be developed                  |                    |
| • More guidance will be supplied to the TCs              |                    |

- Corresp. & Comm. Activity since last Meeting Mina Agarabi
- Society Liaison Communications as available
  - Spoke prior
- TC MOP – Eval. of Progress (see attached) Mina Agarabi
  - MOP will be posted to Basecamp
- New ASHRAE Position Document- TC review & comment Mina Agarabi
  - ASHRAE position document reviewed, but unable to submit comments
  -

### Subcommittee Reports

- Programs Jim /Soph/Michael
  - July 15<sup>th</sup> to enter possible programs
  - Good tracks from Cx presentations
  - Abstracts due by August 9<sup>th</sup>.
- Research David Shipley
  - Notes attached
  - Reviewed strategic plan as possible source for research projects.
- Handbook (Applications Ch 42) David Lewis and Ted Leonard
  - Comments from conditional approval
  - Hard deadline of July 30<sup>th</sup>
  - Reviewed current draft and feed discussion
  - Motion move fee calculation be removed from commissioning costs Motion: Dave Shipley  
Second: Larry Ollice Carried Unanimous
  - Recognition of enormous effort of Charlie Shieh and wish him a quick recovery
- Membership Tom Cappellin
  - Breakdown attached
  -
- Standards & Special Publications Michael Sulva/ Walter Grondzik
  - No new proposals for guidelines and standards
- Web Site Mohammad Nasir Mallick
  - Data on website being updated.
- Journal and Insights David Sinclair
  - Looking for assistance

- Honors and Awards Thomas VandeWeerd
  - Posted award information to the TC website

#### Cognizant Committee Liaison Reports

- ALI Commissioning - related courses Walter Grondzik
  - 4 active ALI Courses
- SSPC 300 activities Jay Enck
  - Very active
  - 10 active documents
  - Reviewed the annexes [Documents | ASHRAE 300 Commissioning](#)
  - SSPC 230 moving to public review
- Cx industry activities (outside of ASHRAE) Jerry Kettler
  - Attached report

#### Other Liaison Reports- Please provide reports before meeting if possible

- SPC 90.1 Energy Eff. Des of New Bldgs. Justin Garner
  - Needs support reviewing changes for 90.1
- SPC 90.4 Energy Eff. For Data Centers Open Position
- SPC 62.1 Iona Johnson
- SPC 111 TAB for HVAC Justin Garner
  - Report attached
- TC 7.1 Integrated Building Design David Allen
- TC 7.3 O&M Management Open Position
- TC 7.7 Testing and Balancing Justin Garner
  - Working on RTAR on flow capture hoods
- TC 9.6 Healthcare Roger Lautz
- TC 9.10 Laboratory Systems Wade Conlan
- Advanced Energy Design Guides Jay Enck
- MTG. EBO Effective Building Operations Open Position
- Bldg Decarbonization Task Force Lixia Wu

#### Association Reports - Please provide reports before meeting if possible

- BCA Liz Fischer / Jesse
  - Priorities technology, education (online content), inperson training,
  - Conference sept in Phoenix (townhall meetings included)
- NEBB Peter Rawls
  -
- ACG Jim Magee / Justin Garner
  -
- AABC Justin Garner

- ASTM Jay Enck
- TABB Soph Davenberry
- Ventilation verification discussions in progress

SPC 111 – The document is in ASHRAE's court and should be ready for public review.

TC 7.7 – We are submitting an RTAR to investigate flow capture hood airflow measurement with the ultimate goal to write a standard for factory calibration of these devices.

ACG – ACG hosted the first CxEnergy conference in April in Orlando. It was extremely well attended and featured the largest participation from vendor partners in the history of Cx Energy. The new ACG Technical Cx Standard has been released electronically and is under continuous expansion and maintenance by Jim Magee's committee.

AABC – The AABC Annual Meeting will be held in Hilton Head, SC in October. Check out the monthly webinar series as well as the TAB Journal for continuing education opportunities for TAB, Cx and Energy Management.

#### New Business

- Recommend add a TC2.8 Liaison
  - Wednesday 8am Seminar 43
  - Track 7 Atlanta developing presentation
- Recommend updating the scope of TC 7.9
- Research on how long commissioning lasts (possible research). How fast should be existing Cx be performed. Larry Ollice to start RTAR development.

- Activity Form
- Roster Update
- Transitions June 2022
- Open Discussion on TC main meeting upcoming topics
- Interim Subcommittee Meetings
- Next Meeting – February in Atlanta -Winter Conference

#### Adjournment