



Shaping Tomorrow's
Built Environment Today

TC 2.8 Buildings' Environmental Impacts and Sustainability

Sunday, Jun 24, 2018, 5:30-7:00 pm

Houston, TX

1. **Roll call and Introductions** Rakheja
2. **Accept agenda/approve minutes of Long Beach meeting** Altweis
3. **Announcements/Membership** Rakheja
Review of ASHRAE Code of Ethics
4. **Standing Committee Liaisons** TAC/RAC/StdCom/Program/SpecPub/ALI/
5. **Subcommittee Reports**
 - 5.1 GreenGuide Lawrence
 - 5.2 Standards Lawrence/Fick/Swift
 - SPC 189.1 Standard for the Design of High-Performance Green Buildings except Low-Rise Residential Buildings Fick
 - SPC 189.3P Design, Construction and Operation of High Performance Green Healthcare Facilities Swift
 - SPC 191P Standard for the Efficiency Use of Water in Building, Site and Mechanical Systems Brown
 - 5.3 Handbook Rakheja / Mills
 - 5.4 International Ferraro / Betz
 - 5.5 Water-Energy Nexus Altweis
 - 5.6 Research Brown
 - 5.7 Programs Macauley/Brown
 - 5.8 Existing and Future Building Challenges Ng
 - 5.9 Website
6. **Related Activities Reports**
 - 6.1 ASHRAE Advanced Energy Design Guides Update Torcellini
 - 6.2 ASHRAE bEQ
 - 6.3 Input from other TCs?
7. **Old Business**
 - 7.1 TC 2.8 Scope Rakheja
 - 7.2 MTG.OBB: Occupant Behavior in Buildings
 - 7.3 MTG.IAST: Impact of ASHRAE Standards and Technology on Energy Savings/Performance
 - 7.4 MTG Hot & Humid Climate Guide
 - 7.5 MTG Cold Climate Guide
 - 7.6 Net Zero Energy Standard
8. **New business**
9. **Change of Leadership** Stafford
10. **Adjourn**

NEXT MEETING: January, 2019, Atlanta

MTG.OBB

MTG.OBB will coordinate TC/TG/TRG technical activities to help implement the recommendations from this MTG. This includes coordinating efforts in education, modeling, research, standards, marketing, advocacy, and fund raising within ASHRAE. Research project initiation as the sponsoring committee is included in the scope of this MTG.

Occupant behavior in buildings refers to occupants' comfort preference, presence and movement, and interactions with building systems that have impact on performance (thermal, visual, acoustic, and IAQ) of buildings. The interactions include adjusting the thermostat settings, opening or closing windows, dimming or turning on/off lights, pulling up or down window blinds, switching on or off plug-loads, and consuming domestic hot water.

MTG.IAST

MTG.IAST will generate research proposal(s) and work with the selected consultants/contractors to conduct research, collect and organize the data in a summarized format for Initiative 1B of the Society Strategic Plan "ASHRAE will research the true impact of its standards and technology" as requested by the BOD.

ASHRAE Code Of Ethics

(Approved by ASHRAE Board of Directors January 30, 2013)

1.140.001.1 As members of ASHRAE or participants in ASHRAE committees, we pledge to act with honesty, fairness, courtesy, competence, integrity and respect for others in our conduct.

- a. Efforts of the Society, its members, and its bodies shall be directed at all times to enhancing the public health, safety and welfare.
- b. Members and organized bodies of the Society shall be good stewards of the world's resources including energy, natural, human and financial resources.
- c. Our products and services shall be offered only in areas where our competence and expertise can satisfy the public need.
- d. We shall act with care and competence in all activities, using and developing up-to-date knowledge and skills.
- e. We shall avoid real or perceived conflicts of interest whenever possible, and disclose them to affected parties when they do exist.
- f. The confidentiality of business affairs, proprietary information, intellectual property, procedures, and restricted Society discussions and materials shall be respected.
- g. Each member is expected and encouraged to be committed to the code of ethics of his or her own professional or trade association in their nation and area of work.
- h. Activities crossing national and cultural boundaries shall respect the ethical codes of the seat of the principal activity.

TC 2.8 Web Site

<http://tc28.ashraetcs.org>

To subscribe or unsubscribe to the list, you can go to the TC 2.8 list web site:

<http://lists.onebuilding.org/listinfo.cgi/tc28-l-onebuilding.org>

This list is only for communications related to ASHRAE TC 2.8 Building Environmental Impacts and Sustainability. Do not distribute messages of any commercial nature.

To send a message to all subscribers to the list, address your message to:

tc28-l@lists.onebuilding.org

Note: ASHRAE does not operate this list. Please do not ask them for help. If you have any questions, please contact secretary/webmaster.

For comments, suggestions, volunteering to help, etc. with anything dealing with TC 2.8, please contact me at:

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Upcoming Conferences:

2019 Winter Conference Atlanta, GA

Information on these ASHRAE Conferences can be found on ASHRAE's website under Events – www.ashrae.org

2018 ASHRAE Winter Conference Meeting Schedule

Time/Date	Meeting/Event	Location, Room, Floor*
Sunday, 24 June 2018		
12:00 PM to 12:30 PM	Green Guide Subcommittee	382 C, (Convention Centre)
12:30 PM to 1:15 PM	Existing & Future Building Challenges Subcom	382 C, (Convention Centre)
1:15 PM to 2:30 PM	Water-Energy Nexus Subcommittee	382 C, (Convention Centre)
2:30 PM to 3:00 PM	International Subcommittee	382 C, (Convention Centre)
3:00 PM to 3:45 PM	Research Subcommittee	382 C, (Convention Centre)
3:45 PM to 4:15 PM	Handbook Subcommittee	382 C, (Convention Centre)
4:15 PM to 5:00 PM	Programs Subcommittee	382 C, (Convention Centre)
5:30 to 7:00 PM	TC 2.8 Building Environmental Impacts and Sustainability – Main Committee Meeting	382 C, (Convention Centre)
Tuesday, 26 June 2018		
10:00 AM to 12:00 PM	SPC 191	Grand L (4), Hilton
Monday, 25 June 2018		
8:00 AM to 12:00 PM	SSPC 189.3	333 (3), Hilton
Tuesday, 26 June 2018		
8:00 AM to 12:00 AM	SSPC 189.1	Grand B (4), Hilton
Wednesday, 27 June 2018		
8:00 AM to 12:00 AM	SSPC 189.1	382 AB (3), Convention Centre