

ASHRAE 2014 Winter Meeting – New York, NY

TC 7.1 Integrated Building Design

Scope:

TC 7.1 is concerned with facilitating interaction among all building disciplines, from earliest concept development throughout the building life cycle, in order to achieve integration of design efforts and operation of the total building.

Subcommittee Meetings:

Research/Handbook Sunday, January 19, 2014 5:00-7:00p, Sutton North, Midtown Hilton, NYC

Program Sunday, January 19, 2014 5:00-7:00p, Sutton North, Midtown Hilton, NYC

Specifications Sunday, January 19, 2014 5:00-7:00p, Sutton North, Midtown Hilton, NYC

Special Publications Sunday, January 19, 2014 5:00-7:00p, Sutton North, Midtown Hilton, NYC

Program Activity:

Sponsored or Co-Sponsored by TC7.1:

Seminar 5: Design to Ensure Building Performance with a Comprehensive M&V Process

Seminar 19: Energy Efficient Single Pipe Hydronic System Design for Large and Tall Buildings

Seminar 51: DOE's Building Energy Efficient Buildings Hub's Findings and the Future of Equipment and System Design Applied to Building Retrofits

Attendance:

Voting Members

Suzanne LeViseur - Chair

Greg Dobbs

David Allen

Elyse Malherek

Jason Atkisson

Krishnan Gowri

Michael King

Absent Voting Members

Holly Bailey

Reijo Hanninen (non-quorum)

Angela Lewis (non-quorum)

Chris Wilkins

Michel Tardif

Dennis Knight

Corresponding Member

Billy Austin

Krishnan Gowri

Mitchell Swann

Ben Leppard

Mark Stutman

Kevin Amende

Guests (add as PCM)

Bill Chadwick

Ralph DiNola

Martin Weiland

Filza Walters

Adrienne Thomle

William Holley

Anita Louis
Frank Mills

Main Committee Meeting:

Integrated Building Design Monday, January 20, 2014 8:15-10:30 AM Concourse E, Midtown Hilton, NYC

A. **Call to Order** – LeViseur – 8:15 AM

B. **Roll Call** – LeViseur - 7 of 11 voting members present to start; 2 member non-quorum not in attendance;

C. **Introductions** – LeViseur

1. *Guests:*

Frank Mills - Handbook

Adrienne Thomle – Section VII

D. **Review of Agenda** - LeViseur

E. **Approval of Minutes from Annual Meeting 2013 Denver Meeting** – LeViseur – *Unanimous*

F. **Roster Review** - LeViseur

G. **Subcommittee Reports**

1. Handbook – Allen: *Chapter 57 of Applications – “Integrated Building Design” – Chapter revision process continues. TC 7.1 review process ends April 1, 2014.*
2. Research – Gowri: *Chris has resigned his position due to other duties. Krishnan is new research chair.*
3. Programs – Lewis/Simmons:
 - *Joe is program chair. Angela is mentor through the year.*
 - *David – Key dates for upcoming minutes. David will be putting together a Track 2 Fundamentals and Applications program/workshop for Chicago to present our work on the handbook chapter, Chapter 57 of Applications – “Integrated Building Design”*
4. Specifications – King: *Evolving specification formats - new processes. Michael is proposing a new Specifications MTG.*
5. Special Publications – Gulledge
6. Webmaster – Malherek – *working on website updates. She posts everything she gets from Suzanne on the site. It is more private than the ASHRAE public website and has info we don't publish on the website available.*

H. **Old Business**

1. CSI/ASHRAE UniFormat Collaboration – King – *nothing new to speak to this.*
2. TC 7.1 Liaisons to Other Committees:
 - a. BIM Steering Committee (now MTG) –Malherek – *Request for Standing Column Authors for Journal*
 - *Standard 205 – modeling different equipment and Guideline 20.*
 - *BIM Guide – switch to power point and make e-learning course.*
 - *Met Saturday, 1/18/14 – talked about working group meeting and digitizing manufacturer's catalogues. Committee is - TC59SC13 Standard is ISO 16757 – see if ASHRAE can get involved in this.*
 - b. SPC 209 – Greg Dobbs – *SPC meets this afternoon and tomorrow. Committee is set up into numerous subcommittees. Still in an early organizational stage.*
 - c. Section 9: TC7.1 liaisons to the indicated TC of Section 9:
 - TC9.1 – NONE
 - TC9.2 – NONE
 - TC9.3 – NONE – *don't know if one is necessary*
 - TC9.4 – Suzanne – *attended yesterday – looking for more members*
 - TC9.5 – NONE – *folded.*
 - TC9.6 - Billy
 - TC9.7 – Jason (Suzanne as back-up)
 - TC9.8 – Billy – *meet tonight*
 - TC9.9 – NONE
 - TC9.10 – Jason
 - TC9.11 – Charlie
 - TC9.12 – NONE

- d. *MTG. EAS – Joe Simmons will be our liaison. Billy had Mike Vaughn add him to our roster and add him as our liaison. – Suzanne to upgrade him to corresponding member.*
- e. *MTG.BPM – Greg Dobbs – best practices guide has been approved by both special pubs and MTG. Previous document (Building Performance Protocols) was too academic and sales have been low. Looking for case studies where buildings have used the protocol and actually did some work based on it. Special project committee created a new Performance Metrics Protocols best practices book. Report to NIST has created a DASH data base. Offered copy of report. www.dashbuildings.com has more information.*
3. *ALI IBD Course – Gulledge – has offered versions of the IBD lite course in numerous locations. Full blown course was offered in New York on Saturday.*

I. New Business

1. **Programs for Seattle, Chicago and Atlanta.**
2. **TC4.4 in process of doing a special pub/guideline of building renovation/rehab.**
3. **JR Anderson is doing a handbook on IBD and building maintenance book on TC7.9**

J. Next Meeting: Monday, June 30, 2013, Seattle, WA

K. Adjournment