

ASHRAE 2013 Annual Meeting – Denver, CO

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 Program	Sunday, June 23, 2013	5:00-7:00p	Tower Court A, Sheraton 2 nd Level
Specifications	Sunday, June 23, 2013	5:00-7:00p	Tower Court A, Sheraton 2 nd Level
Special Publications	Sunday, June 23, 2013	5:00-7:00p	Tower Court A, Sheraton 2 nd Level

Program Activity:

Sponsored or Co-Sponsored by TC7.1

- Special Session 3: Workshop: Achieving High Performance Buildings Through Integrated Project delivery and Design Build
Seminar 1: Energy Efficient Design Through Integrated Project Delivery: A Case Study
Seminar 11: Performance Based Procurement Process Case Studies
Seminar 15: Advancements in BIM Interoperability Solutions to Aid in Integrated Project Delivery (IPD)
Special Session 4: Workshop: BIM, Commissioning, and COBie: Does Automated Building Energy Modeling Replace Measurement and Verification
Seminar 8: The Rules of Engagement for a New Game: IPD Contract Styles and You!

Attendance:

Voting Member
Billy Austin – Chair
Jason Atkisson
Holly Bailey
Greg Dobbs
Angela Lewis (non-quorum)
Elyse Malherek
Chris Wilkins

Absent Voting Members
David Allen
Reijo Hanninen (non-quorum)
Malcolm (Dennis) Knight
Michael J King
Michel M Tardif

Corresponding Member
Rick Dames
Chuck Gulledge
Suzanne LeViseur
Joe Simmons
Mitchell Swann

Guests (add as PCM)
Bill Chadwick
Amanda Fish
Kelton Friedrich
John Holman
Leon Shapiro
Thursten Simonsen
Adrienne Thomle
Martin Weiland
Filza Walters

Main Committee Meeting:

Integrated Building Design Monday, January 28, 2013 8:15-10:30 AM Director's Row H, Sheraton, Street Level

- A. **Call to Order** – *Austin- 8:16AM*
- B. **Roll Call** – *Austin*
- C. **Introductions** – *Austin*
- D. **Guests** – CEC – Leon Shapiro looking for volunteers to review a paper “Framework to Identify Typical HVAC Systems for Office Buildings” for New York. (Holly Bailey, Suzanne LeViseur, Billy Austin volunteered to review).
- E. **Review of Agenda** - *Austin*
- F. **Approval Of Minutes from Winter Meeting 2013 Dallas Meeting** – *Austin – Amended – approved 6-0-0-4-CNV*
- G. **Roster Review** - *Austin*
- H. **Subcommittee Reports**
 - 1. Handbook – *Allen: Not present. Suzanne briefly described where the committee is. Expecting a submittal prior to the New York Meeting in January.*
 - 2. Research – *Wilkins: nothing- attended Research breakfast this morning.*
 - 3. Programs – *Simmons: Presented matrix (see attached). Substantial discussion ensued. Need a conference call to finalize. Will do a doodle poll to determine when we will have it.*
 - 4. Specifications – *King: no report*
 - 5. Special Publications – *Gullidge: working on IBD special pub; looking for co-authors (Mitchell Swann, Joe Simmons, Filza Walters, Thurston Simonsen, Amanda Fish, and Holly Bailey volunteered to help)*
 - 6. Webmaster – *Malherek- updating the web site; reminded everyone to visit the google site. Angela suggested using the google site for the Special Pubs use. Elyse suggested a separate one so the 7.1 info wouldn't be open to others on the Special Pubs committee that aren't 7.1 members.*
- I. **Old Business**
 - 1. CSI CSI/ASHRAE UniFormat Collaboration – *King – no report*
 - 2. TC 7.1 Liaisons to Other Committees:
 - a. BIM Steering Committee (now MTG) –*Malherek – Met on Saturday. ASHRAE not a member of Building Smart Alliance – made recommendation that ASHRAE become a sustaining member/member via memo of understanding. Angela has link on Webinars for them. Also, ALI releasing a course on BIM in near future.*
 - b. SPC 209 Energy Simulation Aided Design– *Greg Dobbs – standard is progressing; working on it via small subcommittees.*
 - c. National BIM Standard – *no liaison – Angela gave an update – version 2 was published in 2012; version 3 will be published in 2014. Public balloting (how content is added to the document) will open soon; will close sometime in August. Looking to get a vision of where BIM will be in 2020 (date?) – looking for people to write vision statements.*
 - d. Section 9: *TC7.1 liaisons to the indicated TC of Section 9:*
 - *TC9.1- Holly- meets tomorrow- nothing new.*
 - *TC9.2 – NONE*
 - *TC9.3 – NONE – don't know if one is necessary*
 - *TC9.4 - Suzanne*
 - *TC9.5 – NONE*
 - *TC9.6 - Lisa*
 - *TC9.7 – Jason (Suzanne as back-up)*
 - *TC9.8 - Billy*
 - *TC9.9 – NONE*
 - *TC9.10 - Jason*
 - *TC9.11 - Charlie*
 - *TC9.12 – NONE*
 - e. *TC7.2 – Mitchell*

- f. *TC7.3 – Thurston*
- g. *TC1.7 – Mitchell*
- h. *TC7.9 – Billy*
- i. *TC7.6 - Elyse*
- j. *MTG.EAS – Joe Simmons*
- k. *MTG.BPM – Greg Dobbs – unanimous vote to disband themselves.*

- 3. ALI IBD Course – Gullede – still going well; look to present in New York.
- 4. Should this committee change name to IPD or become an MTG? – discussed and determined that no change is needed. Remove from old business.

Review TITLE SCOPE and PURPOSE

- a. Gap between the class content vs. Handbook vs real world (contracts)
- b. TC Create Recommendations for the whole committee to review
- c. Lisa, Dennis, David, Mitchell – TC to spearhead

J. New Business

- 1. **New Officers** – Introduced Suzanne, Michel and David; Adrienne presented Billy with certificate.
- 2. **Programs for New York** – previously discussed and will have a conference call to finalize.
- 3. **Other**

K. Next Meeting: Monday, January 20, 2014, New York, NY

L. Adjournment – 10:04AM Chris moved, Holly seconded.