

MEETING MINUTES
ACI SUBCOMMITTEE 130E
DESIGN/SPECIFICATIONS/CODES/REGULATIONS

Fall 2009 ACI Convention
New Orleans, LA
Tuesday, November 10, 2009
1:30 to 3:30 pm – Studio 6

1. Co-Chair Chrzanowski called meeting to order.
2. Self-Introductions (see Exhibit 1 for list of attendees). Attendees introduced themselves, identified where they work, and identified their expertise. Co-Chair Larry Church was unable to attend the Fall 2009 ACI Convention.
3. Membership: Co-Chair notes that visitors who are interested in joining the sub-committee should talk to one of the Co-Chairs. The Subcommittee Co-Chairs will need to approach the Main Committee Chair for approval.
4. Development and Approval of Agenda
 - a. Sub-Committee Goal(s) Identification and Prioritization: Due to the fact that ACI 130 is just getting organized, the goals and priorities are not well defined. So the attendees were challenged to present ideas of what the sub-committee may want to concentrate on. The following are ideas presented:
 - Quantify application of performance of concrete systems
 - Serve as a source to get sustainable requirements into Codes. This includes serving as an advisory board to ACI 318 on sustainable design
 - Codes focus on prescription of the constituents and miss quantifying the sustainability, for which concrete shines. This subcommittee could serve to help get sustainability rating systems in Codes that to promote and reward good *green* behavior
 - Provide solid guidance on how to write a *green* specifications and performance-based specifications.
 - Coordinate and help unify *green* initiatives in the industry
 - Summarize EPA and other regulatory actions that impact sustainability of concrete
 - Summarize what is happening around the world, so we can learn from the efforts of others.
 - Survey regulations because with regulations mandating actions, nothing will happen
 - Develop environmental design document
 - Investigate improvements to QA/QC that will allow reduced safety factors for overdesign
 - Develop specification for recycled materials
 - b. Sub-Committee Organization? Although premature to discuss sub-committee organization, it was presented that one possible way of organizing the sub-committee will be:
 - i. Design and Specifications
 - ii. Codes and Regulations
 - c. Literature and Knowledge Base Consolidation
5. Next Meetings
 - a. Target Deadlines: None at this point
 - b. Virtual Meetings (Live Meeting/Teleconferencing) are possible, but given the international flavor of the 130E, there may be some challenges to this.
 - c. Spring 2010 ACI Convention – Chicago
 - i. March 21st to 25th
6. Other Business: None
7. Call to Adjourn



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Committee Meeting Sign In Sheet*

Page:

REGISTRATION
 Date: Nov 10

Committee: 130E SUSTAINABILITY OF CONCRETE - DESIGN/SPECIFICATION/CONC

Name and Address (Please Print):	Comm. Member ?	Visitor? **
* Members - Please give address, phone number, and e-mail only if changed * Visitors - Please give complete address, phone number, and e-mail MARK F. CHRZANOWSKI	✓	
Edgart Buhler	✓	
Khaled Awad		✓
JEFF VOLZ	✓	
Fuminori TOMOSAWA <i>Nihon Univ. Tokyos</i> b76nl@dance.plala.or.jp		✓
Takafumi Noguchi	✓	
Kenji Kawai, kkawai@hiroshima-u.ac.jp		✓
MATT OFFENBELL	✓	
Julie Sufferbarger		✓
Koji Sakai Kagawa University	✓	
Steve Szoke Portland Cement Assoc		✓
CHARLES NMAI	✓	
Lawrence C. Novak, SE, SECB, LEED AP PCA		✓
Ted Neff, PTI	✓	
Christian Meyer, Columbia University	✓	
KARTHIC ORLA		✓

***Technical Committee Attendees:** The purpose of an ACI technical committee is to reach consensus and publish information on concrete-related issues within its mission. The discussions at the committee's meetings are part of this consensus process, and are not the official position of the committee. Only a published committee document represents the formal consensus of the committee and the Institute.

Like (John) Zhang
 ** Visitors interested in committee membership should contact the chair or visit the ACI website, www.concrete.org, for a membership application.