

ACI COMMITTEE 377
Performance-Based Structural Integrity & Resilience of
Concrete Structures

ACI Spring Convention
Minneapolis, MN

Monday, April 15, 2013
10:00 am– 12:30 pm
Location: Room: C-204 A

Agenda

1. Welcome and introductions
2. Approval of meeting agenda
3. Approval of minutes from Toronto meeting
4. Presentation: Integrity and progressive collapse resistance of axially-restrained frame beams (**Ying Tian**)
5. Presentation: Adopting disaster resilient construction at local level (**Cesar A Constantino**; Concrete Joint Sustainability Initiative's, CJSI, Resilience Task Force)
6. Task groups:
 - 6.1. Report by Task group 2: Identifying collapse resisting mechanisms and their relative importance in load redistribution after initial damage (**Gilsanz, Marjanishvili, Orton, Sasani**)
 - 6.2. Report by other task groups:
 - Task Group 1: Examining the current ACI 318 integrity requirements (**Lew, Sasani**)
 - Task Group 3: Subsystem resilience (**Crawford**)
 - Task Group 4: Modeling approaches and methods (**Kunnath**)
 - 6.3. Other task groups: Members who have not joined a task group will be encouraged to decide the task group(s) they would like to work with.
7. Presentation: Integrity of flat slabs in new NY building code and new AISC design guide (**Ramon Gilsanz**)
8. Other business
9. Next meeting
10. Adjournment