

ACI-ASCE Committee 447
Finite Element Analysis of Reinforced Concrete Structures
Meeting at ACI Fall Convention, Kansas City, MO
Convention Center, Room 4300A

Monday, November 7, 11:30am-2:30pm

Agenda

1. Introductions
2. Review and approve minutes from previous meeting: ACI Spring Convention, New York 18 April 2005.
3. Announcements:
4. Vote on “Memorandum of Understanding” (see attached) for ACI / ASCE Joint Committees. Should ACI-ASCE Com. 447
 - a) agree to remain jointly sponsored under the conditions of the MOU,
 - b) provide suggested improvements to the MOU, or
 - c) decide not to remain jointly sponsored for a stated reason.
5. Report on US-Japan Workshop on Finite Element Analysis of Reinforced Concrete Structures, Hawaii, November 2003 (Lowes)
6. Report on next US-Japan Workshop (Lowes)
7. Update on State-of-the-Art Reports
 - a. Ayoub, Mo, Palermo, Vecchio: Modeling of Modern Concrete Structures for Performance-Based Design.
 - b. Dekelbab and Conely: Modeling of Structural Concrete under Impact and Blast Loading.
 - c. Sritharan and Ayoub (in collaboration with Com. 408): Modeling Bond in Reinforced Concrete
 - d. Bolander: Time-Dependent Modeling of Structural Concrete.
 - e. Al-Mahaidi: Modeling for the Repair and Rehabilitation of RC and Masonry Structures (update to be presented by Lowes).
 - f. Kotsovos and Pavlovic: Finite-Element Analysis Based on the Use of a Brittle Model of Concrete Behaviour (update to be presented by Lowes).
8. Newly Proposed State-of-the-Art Reports
 - a. Bommer: Analysis of PT Slabs.
9. Benchmark study conducted by Hitoshi Shiohara, University of Tokyo, to be sponsored by the committee (Lowes).
10. Review upcoming technical sessions to be sponsored by our committee:
 - a. ACI Spring 2006, Charlotte, NC: Practical Methods for Analyzing SSI Problems, organized by John Jakovich.
 - b. Others?
11. Web Site Development Activities
12. New business
13. Adjourn