Calls for Papers

HIGH-PERFORMANCE CONCRETE

Meeting: National Ready Mixed Concrete Association’s 2007 Concrete Technology Forum: Focus on High Performance Concrete, May 22-24, 2007, Dallas, TX.

Solicited: Researchers, engineers, architects, contractors, concrete producers, public works officials, material suppliers, and concrete industry professionals are invited to attend, give presentations, and submit papers. Suggested topics include self-consolidating concrete placement methods; ultra-fast-track construction: slip forming techniques; concrete pumping and conveying: extended service life issues related to mass concrete and hot and cold weather concreting; and industrial concrete floors: controlling moisture, curling, and cracking.

Requirements: Submit an abstract online at www.ConcreteTechnologyForum.org. Both paper/presentation and presentation only abstracts are being accepted.

Deadline: Abstracts are due October 27, 2006.

BUILDING ENVELOPE INTERFACE TECHNIQUES AND SYSTEMS

Meeting: ASTM International Symposium on “Up Against the Wall: An Examination of Building Envelope Interface Techniques and Systems,” November 1, 2007, Tampa, FL.

Solicited: The objectives of this symposium, to be held in conjunction with the October 28-31, 2007, standards development meetings of ASTM Committee E06, Building Construction, are: 1) to present and publish peer-reviewed data in all areas related to window and door installation and materials related to integration to the building envelope; and 2) to achieve a matrix of information based on test data that can be verified, and that will enable the user to compare and select installation methods and materials for performance under different conditions.

Requirements: To participate in the symposium, presenters/authors must submit the online Abstract Submittal Form, http://www.astm.org/MEETINGS/COMMIT/e06symmp0507.html, and attach a 250- to 300-word preliminary abstract. The abstract must include a clear definition of the objective and approach of the work discussed, pointing out material that is new, and present sufficient details regarding results. The presentation and manuscript must not be of a commercial nature nor can it have been previously published.


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STRUCTURAL IMPLICATIONS OF SHRINKAGE AND CREEP OF CONCRETE

Meeting: Technical session on Structural Implications of Shrinkage and Creep of Concrete at the ACI Fall 2007 Convention, October 14-18, 2007, Fajardo, Puerto Rico.

Solicited: Presentation topics include, but are not limited to, deflection serviceability and safety of long-span concrete bridges and shell roofs, deflection serviceability of flat slabs, differential axial shortening of core walls and perimeter columns in high-rise buildings, reduction of precompression in prestressed elements, mitigation by creep of stresses due to imposed deformations, effect of changes in the structural system in sequential construction, and nonlinear effects of cracking induced by shrinkage and nonuniform creep. Case studies are particularly welcome. Subject to TAC approval, the committee is planning to print a symposium publication for sale at the convention.

Requirements: 1) Presentation title; 2) author/speaker name(s), mailing address, telephone, fax, and e-mail; and 3) an abstract of 200 to 300 words. Papers should follow ACI publication guidelines and format.


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