MAINTENANCE AND REPAIR OF BRIDGES

Meeting: Technical session on “Recent Advances in Maintenance and Repair of Concrete Bridges” at the ACI Spring 2010 Convention, March 21-25, 2010, Chicago, IL; sponsored by ACI Committee 345, Concrete Bridge Construction, Maintenance, and Repair.

Solicited: The special session will focus on current technology for concrete bridge repair and maintenance. The presentations and technical papers will include case studies of damage and corresponding repair due to extreme events, state-of-the-art repair technologies, evaluation and inspection techniques, and maintenance of existing concrete bridges. The technical session will provide critical information to practicing engineers, government officials, and academics. An ACI Special Publication will be published.

Requirements: 1) Presentation/paper title; 2) author/speaker name(s), title, organization, mailing address, telephone, fax, and e-mail; and 3) an abstract of 200 words.

Deadlines: Abstracts by May 21, 2009; final papers are due August 30, 2009.

Send to: Yail J. Kim, North Dakota State University, 1410 14th Ave. N., Department of Civil Engineering, Fargo, ND 58105; telephone: (701) 231-6394; fax: (701) 231-6185; e-mail: jimmy.kim@ndsu.edu.

BRIDGE MAINTENANCE, SAFETY, AND MANAGEMENT


Solicited: All major aspects of bridge maintenance, safety, and management will be addressed, including, but not limited to, advanced materials; assessment and evaluation; bridge diagnostics; design for durability; emerging technologies; nondestructive testing; prediction of future traffic demands; safety and serviceability; sustainable bridges; and whole life costing. Visit www.iabmas2010.org for more information on the conference topics.

Requirements: Submit a 300-word abstract to the Conference Secretariat together with the preliminary registration form. Abstracts should be submitted in electronic form as either a plain text or Word attachment to the conference Web site.

Deadlines: Abstracts by May 31, 2009; final papers are due November 30, 2009.

Contact: Mary Ann Cahalan, Conference Coordinator, Lehigh University, ATLSS Engineering Research Center, 117 ATLSS Drive, Bethlehem, PA 18015; telephone: (610) 758-3468; e-mail: secretariat@iabmas2010.org.

HOW I SPICED UP MY CONCRETE

Meeting: Technical session on “How I Spiced up my Concrete” at the ACI Fall 2009 Convention, November 8-12, 2009, New Orleans, LA.

Solicited: Authors are encouraged to submit an abstract related to various ways they have “spiced up” their concrete with innovations in research, design, materials, and construction methods. The Technical Program Committee for the ACI Fall 2009 Convention will select the papers to be presented at the technical session. The authors of the selected abstracts will be invited to submit a full paper that will be peer reviewed for publication.

Requirements: 1) Paper title; 2) author/speaker name(s), title, organization, address, telephone, fax, and e-mail; and 3) a one-page abstract.

Deadline: Abstracts are due by June 15, 2009.

Send to: Subhash Kulkarni at telephone: (504) 887-3100; e-mail: kcpc@aol.com; or Jesse Hemeter at telephone: (504) 593-5303; e-mail: jesse.hemeter@wsnelson.com.

ERRORS IN DESIGN AND CONSTRUCTION

Meeting: Technical session on “Errors in the Design and Construction of Concrete Structures—Examples, Consequences, and Mitigation” at the ACI Spring 2010 Convention, March 21-25, 2010, Chicago, IL; sponsored by ACI Committee 348, Structural Safety, and cosponsored by ACI Committee 345, Concrete Bridge Construction, Maintenance, and Repair.

Solicited: Presentations/papers discussing errors in the design and construction of concrete structures are invited. Errors, whether human, material, or equipment related, could occur during the design process or construction phase of projects. The purpose of the session is to put forward some examples that identify where these types of errors occurred and show the consequences of such errors. This could be beneficial to engineers, educators, and contractors so they can mitigate these errors in the future.

Requirements: 1) Presentation/paper title; 2) author/speaker name(s), title, organization, mailing address, telephone, fax, and e-mail; and 3) an abstract of up to 300 words.

Deadlines: Abstracts by June 30, 2009; final papers are due September 30, 2009.

Send to: Mahmoud Maamouri, Computerized Structural Design SC, 8989 N. Port Washington Rd., Milwaukee, WI 53217; telephone: (414) 247-2843; fax: (414) 351-4617; e-mail: mmaamouri@csd-eng.com.