What's New

Residential Code Requirements for Structural Concrete and Commentary—ACI 332-14

This code covers the design and construction of cast-in-place concrete for one- and two-family dwellings and multiple single-family dwellings, and their accessory structures. Among the subjects covered are the design and construction requirements for plain and reinforced concrete footings; foundation walls; slabs-on-ground; and requirements for concrete, reinforcement, forms, and other related materials.

Order Code: 33214.CI
Pages: 54
Price: $88.50 (ACI members $54.00)

Symposium Honoring James O. Jirsa's Contributions in Structural Concrete: A Time to Reflect—SP-296

This CD consists of 13 papers that were presented at a technical session sponsored by ACI technical committees 352, 369, 374, 408, and 445 at the ACI Spring 2012 Convention in Dallas, TX. The papers include using anchorage or strut-and tie models, strengthening concrete buildings for seismic performance, seismic rehabilitation, and much more.

Order Code: SP296CD.CI
Format: CD
Price: $80.50 (ACI members $48.00)

Seismic Assessment of Existing Reinforced Concrete Buildings—New Developments—SP-297

This CD provides 11 papers summarizing new developments in the assessment and retrofit of concrete buildings, with a particular focus on the collapse prevention performance level. Many of the papers report on efforts by task groups of ACI Committee 369, Seismic Repair and Rehabilitation. Several papers in this CD summarize research efforts related to the ACI 369 proposals under development, including modeling parameters and acceptance criteria for existing and jacketed columns, slender walls, and slab-column connections. Other papers report on retrofit case studies, a new assessment procedure for concrete buildings in Turkey, and practical numerical models for existing beam-column joints, in filled frames, and collapse simulation.

Order Code: SP297CD.CI
Format: CD
Price: $77.50 (ACI members $47.00)

What's Coming

Spring 2014

Guide for Submittal of Concrete Proportions—ACI 211.5R-14

Code Requirements for Nuclear Safety-Related Concrete Structures and Commentary—ACI 349-13

Guide for Cellular Concretes Above 50 lb/ft^3 (800 kg/m^3)—ACI 523.3R-14