

# What's New

## Code Requirements for Load Testing of Existing Concrete Structures (ACI 437.2-13) and Commentary—ACI 437.2-13

This code provides requirements for test load magnitudes, test protocols, and acceptance criteria for conducting a load test as a means of evaluating the safety and serviceability of concrete structural members and systems for existing buildings as provided for by ACI 562-13. A load test may be conducted as part of a structural evaluation to determine whether an existing building requires repair and rehabilitation, or to verify the adequacy of repair and rehabilitation measures applied to an existing building, or both. This code contains provisions for both a cyclic load test and a monotonic load test procedure. Available in hard copy or digital format.

**Order Code:** 437213.CI

**Pages:** 21

**Price:** \$60.50 (ACI members \$37.00)

## Specification for Carbon and Glass Fiber-Reinforced Polymer (FRP) Materials Made by Wet Layup for External Strengthening of Concrete and Masonry Structures—ACI 440.8-13

This material specification covers the requirements for carbon and glass fiber-reinforced polymer (FRP) systems made by the wet layup process. These systems are externally bonded to concrete or masonry structures and intended for the structural strengthening of them. Available in hard copy or digital format.

**Order Code:** 408813.CI

**Pages:** 4

**Price:** \$32.50 (ACI members \$20.00)

## 2014 Manual of Concrete Practice

The American Concrete Institute's (ACI) 2014 *Manual of Concrete Practice* (MCP) contains 220 ACI committee standards and reports. The MCP is the most comprehensive concrete reference set available. It contains all of the widely used ACI concrete and masonry code requirements, specifications, guides, and reports. Additionally, it includes information about code requirements, deflection, cracking, durability problems, temperature control, nondestructive testing, and hundreds of other topics. A complete listing of publications included in the 2014 edition and additional optional formats, including online subscription, multi-user license, and more is available at [www.concrete.org](http://www.concrete.org) or by calling +1.248.848.3800.



Format	Order Code	Price
CD	MCPCD14.CI	\$693.50
USB	MCPUSB14.CI	(ACI members \$416.00)
7-volume set + index	MCPI4PACK.CI	\$846.50 (ACI members \$508.00)
7-volume set + index and CD	MCPCD14PACK.CI	\$1205.50 (ACI members \$723.00)
7-volume set + index and USB	MCPUSB14PACK.CI	

# What's Coming

Spring 2014

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

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

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

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