

## TECHNICAL DOCUMENTS

### ACI 232.2R-18: Report on the Use of Fly Ash in Concrete

This report gives an overview of the origin and properties of fly ash, its effect on the properties of hydraulic cement concrete, and the selection and use of fly ash in the production of hydraulic cement concrete and concrete products.

### ACI 311.7-18: Specification for Inspection of Concrete Construction

This reference specification covers quality assurance inspection services for preplacement, placement, and post-placement of concrete construction.

### ACI 447R-18: Design Guide for Twisting Moments in Slabs

This guide assists practitioners in understanding: 1) twisting moments in two-way slabs, when twisting moments are an essential consideration; 2) methods that can be used to account for twisting moments in design; and 3) the options available for each method of the various system geometries.

### ITG-10R: Practitioner's Guide for Alternative Cements

This document covers currently available and emerging alternative cements and is intended to provide information to help guide practitioners seeking to implement alternative cements.

## ACI UNIVERSITY ONLINE COURSES

### On-Demand Course: ACI 364—Condition Assessment of Concrete Structures Prior to Rehabilitation

#### Learning Objectives:

1. Identify a step-by-step approach and procedures to condition assessment and its importance prior to repair of a structure.
2. Describe various destructive and non-destructive test methods, their use and limitations. Learn about sampling and material testing.
3. Explain different rehabilitation options.
4. Summarize necessary reporting details.

**Continuing Education Credit: 0.1 CEU (1.0 PDH)**

### On-Demand Course: Concrete Strength Testing Technician Certification Training (with ASTM Standards) (2018)

The Concrete Strength Testing Technician Certification Training Course prepares you for the ACI Certification Exam. Performance and written exams through a Local Sponsoring Group are required to become ACI Certified.

**Continuing Education Credit: 0.325 CEU (3.25 PDH)**

### On-Demand Course: Concrete Strength Testing Technician Certification Training (without ASTM Standards) (2018)

The Concrete Strength Testing Technician Certification Training Course prepares you for the ACI Certification Exam. Performance and written exams through a Local Sponsoring Group are required to become ACI Certified.

**Continuing Education Credit: 0.325 CEU (3.25 PDH)**

**ACI 318-14:**  
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