

TECHNICAL DOCUMENTS

ACI 351.3R-18: Report on Foundations for Dynamic Equipment

This report presents to industry practitioners the various design criteria and methods and procedures of analysis, design, and construction applied to foundations for dynamic equipment.

CP-18, 7th Edition: ACI Certification Technician Workbook for Laboratory Testing Technician—Level 2

This workbook provides information to prepare ACI Laboratory Level 1 technicians for the Level 2 certification process and provides all of the documents referenced by the written and performance examinations. Also included are study questions, sample checklists, and a practice exam. Level 2 certification covers ACI documents 214R and 211.1 and the following ASTM standards: C192/C192M, C470/C470M, C496/C496M, C42/C42M, and C157/C157M.

CP-44, 7th Edition: ACI Certification Technician Workbook for Aggregate Testing Technician – Level 1

This workbook contains information about the ACI Aggregate Testing Technician – Level 1 (ATT1) certification program, performance checklists, and reprints of all the resource materials referenced by the certification examinations. The ATT1 program includes the following AASHTO and ASTM standards: T 2/D75, R 76/C702, T 11/C117, T 27/C136, T 85/C127, T 84/C128, T 255/C566, and T 21/C40.

ACI UNIVERSITY ONLINE COURSES

On-Demand Course: Vertical and Overhead Spall Repair by Hand Application (RAP 6S)—Spanish Language

Learning Objectives

1. Explain the importance of reviewing the root cause of damage prior to selection of a repair material and application method;
2. Recognize the undercutting recommendations for concrete with corroded reinforcing steel;
3. Provide examples of the types of repairs for which this application is useful; and
4. Identify the proper treatment of exposed reinforcement when repairing concrete with corroded reinforcing steel.

Continuing Education Credit: 0.1 CEU (1 PDH)

On-Demand Course: Spall Repair of Horizontal Concrete Structures (RAP 7S)—Spanish Language

Learning Objectives

1. Provide examples of the types of repairs for which this application is useful;
2. Recognize the undercutting recommendations for concrete with corroded reinforcing steel;
3. Explain the guidelines for sawcutting size and depth for a horizontal concrete surface repair; and
4. Discuss curing and protection considerations for spall repairs.

Continuing Education Credit: 0.1 CEU (1 PDH)

On-Demand Course: Engineering Ethics

Learning Objectives

1. Discuss various codes of ethics and their application.
2. Discuss reporting requirements and potential penalties for ethical violations.
3. List and explain the professional and ethical responsibilities of a civil engineer.
4. Apply standards of professional and ethical responsibility to determine an appropriate course of action.

Continuing Education Credit: 0.1 CEU (1 PDH)

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