

## ACI UNIVERSITY ONLINE COURSES

### On-Demand Course: Understanding Corrosion of Steel in Concrete

#### Learning Objectives:

1. Describe the corrosion process.
2. Explain what is happening at the surface of the steel.
3. Predict what will happen in the future if nothing is done.
4. Illustrate how various corrosion mitigation methods work.
5. Recognize where certain corrosion mitigation approaches may be effective.

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

### On-Demand Course: Innovation in Concrete Construction: Considering Embodied Carbon

#### Learning Objectives:

1. Discern between operational carbon and embodied carbon.
2. Identify the importance of actively focusing on and tackling embodied carbon.
3. Discuss the Embodied Carbon in Construction Calculator (EC3) tool and how it can be used by owners, designers, and contractors trying to make smart carbon product choices.
4. Evaluate embodied carbon associated with construction materials.

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

## Resources for Concrete Contractors



### Concrete Fundamentals/ Fundamentos del concreto

This book provides an overview of concrete and concrete construction. It makes a great training manual or refresher for concrete craftsmen.

**Available in English and Spanish.**

### Placing and Finishing Decorative Concrete Flatwork

This photo-rich book provides knowledge of the materials, equipment, and techniques required to successfully install decorative concrete flatwork.



### Additional titles in the Concrete Craftsman Series

Slabs-on-Ground and Shotcrete for the Craftsman



American Concrete Institute  
*Always advancing*

