

Fundamentals of Concrete and Materials Certificate Program

ACI Certificate Programs are designed to provide concrete professionals with in-depth knowledge about particular topics in concrete materials, design, and/or construction by following a defined course of study. Once a course of study for a certificate program has been completed, the participant can request to receive a certificate through ACI University.

The **Fundamentals of Concrete and Materials** Certificate Program covers the basic knowledge of the materials used to produce concrete, the importance of proper curing and protection of concrete, batching and mixing, and much more.

A program certificate is awarded after completion of the following required courses:

- [Concrete Basics \(0.5 hr\)](#)
- [Concrete Fundamentals \(2.5 hrs\)](#)
- [Aggregates for Concrete \(Part 1 - Intro to Chapter 3.3\) \(1.0 hr\)](#)
- [Aggregates for Concrete \(Part 2 - Chapter 3.4 to 7.1.2\) \(1.0 hr\)](#)
- [Reinforcement for Concrete \(Part 1 - Intro to Chapter 3.1\) \(1.0 hr\)](#)
- [Reinforcement for Concrete \(Part 2 - Chapter 3.2 to 6.4\) \(1.0 hr\)](#)
- [Cementitious Materials for Concrete \(Part 1 - Intro to Chapter 4.1\) \(1.0 hr\)](#)
- [Cementitious Materials for Concrete \(Part 2 - Chapter 5 to 9\) \(1.0 hr\)](#)
- [Chemical Admixtures for Concrete \(Part 1 – Intro to Chapter 4.1\) \(1.0 hr\)](#)
- [Chemical Admixtures for Concrete \(Part 2 – Chapter 4.2 to Chapter 7\) \(1.0 hr\)](#)

Program Guidelines:

- Completion of each course requires an 80% passing score on the course exam.
- All course completion certificates must be earned within a maximum period of 2 years.
- Courses that are updated will still count toward the certificate program as long as they have been completed within the 2-year timeframe.
- Any course completed outside the 2-year timeframe must be retaken using the current version of the course.
- Courses must be completed by one individual using the same username.
- Access to ACI documents not included with the course may be required.
- Once the course of study has been completed, a program certificate can be requested through ACI University (My Courses tab).
- ACI reserves the right to update courses and change certificate program requirements at any time.
- ACI reserves the right to revoke a certificate or discontinue a certificate program for any reason.

To Obtain Certificate:



Fundamentals of Concrete and Materials

My Courses > ACI University Certificate Program > Fundamentals of Concrete and Materials

