Concrete Constructability 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 **Concrete Constructability Certificate Program** covers planning, layout, project delivery, project site drivers, and structural system concept design. Additionally, review of what type of design is appropriate, how to specify concrete, selection of reinforcement, and testing and inspection will be included. This certificate program will be valuable to structural engineers to improve constructability and productivity in the industry.

A program certificate is awarded after completion of the following required courses (14.5 PDH):

- Introduction to Constructability and Why it Matters (1 PDH)
- Structural Systems Concept Design (2-part series) (2.5 PDH)
- Design and Detailing of Steel Reinforced Concrete Structural Members (2-part series) (3 PDH)
- Coordination and Completeness of Structural Construction Documents (1.5 PDH)
- Developing Specifications for Constructable Concrete (1 PDH)
- On-site Testing and Inspection (1 PDH)
- Formwork for Constructable Concrete Structures (1 PDH)
- Variables Affecting Construction Project Execution (1 PDH)
- Design and Construction with Precast Concrete (1.5 PDH)
- Post-Tensioned Concrete Design and Construction (1 PDH)

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:



