

Repair Application Procedures 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 Repair Application Procedures Certificate Program covers procedures for basic concrete repair techniques. The program includes the purpose of the repair, applications for which each method is appropriate, surface preparation, safety considerations, and the repair procedure.

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

- [Structural Crack Repair by Epoxy Injection \(RAP 1\) \(1 PDH\)](#)
- [Crack Repair by Gravity Feed with Resin \(RAP 2\) \(1 PDH\)](#)
- [Spall Repair by Low-Pressure Spraying \(RAP 3\) \(1 PDH\)](#)
- [Surface Repair Using Form-and-Pour Techniques \(RAP 4\) \(1PDH\)](#)
- [Surface Repair Using Form-and-Pump Techniques \(RAP 5\) \(1 PDH\)](#)
- [Vertical and Overhead Spall Repair by Hand Application \(RAP 6\) \(1 PDH\)](#)
- [Spall Repair of Horizontal Concrete Structures \(RAP 7\) \(1 PDH\)](#)
- [Installation of Embedded Galvanic Anodes \(RAP 8\) \(1 PDH\)](#)
- [Spall Repair by the Preplaced Aggregate Method \(RAP 9\) \(1 PDH\)](#)
- [Leveling and Reprofiling of Vertical and Overhead Surfaces \(RAP 10\) \(1 PDH\)](#)

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). *See below*
- 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:

Certification Name	Application Date	Certified Date	Expiration Date	Certificate
Certificate Program: Repair Application Procedures	Dec 18, 2025	Mar 18, 2026	-	View History Download

