



Rocky Mountain Chapter - American Concrete Institute 2018 ACI Adhesive Anchor Installation Inspector Certification

CERTIFICATION OVERVIEW

A certified **Adhesive Anchor Installation Inspector** is an individual who has demonstrated the knowledge required to properly inspect the installation of adhesive anchors in concrete. The Inspector must understand the responsibilities and qualification requirements of the Installer, inspection requirements as cited in the documents governing the construction of the project, and the process governing the qualification of anchor systems.

SCOPE OF KNOWLEDGE REQUIRED

The program requires knowledge of adhesive anchor installation including:

- Understanding the Special Inspector's role on the jobsite.
- Knowledge of the difference between periodic and continuous inspection and under what conditions each is required
- Understanding jobsite conditions relevant for correct selection of installation procedures in accordance with manufacturer's instructions (e.g. concrete age, wetness, hole drilling method used, possible embedded obstructions, and air and concrete temperature.)
- Proper location of anchors (spacing, edge distance, and member thickness)
- Understanding the manufacturer's instructions (pictograms, text) and the proper procedures, sequence, and tools to clean the hole
- Importance of proper selection and assembly of the injection equipment.
- Importance of injection of adhesive into holes at various orientations to the proper depth using proper technique and equipment to minimize air voids
- Recognition of time limits for installation and positioning of anchor element (i.e., gel time) depending on type of adhesive, ambient conditions, and size/depth of anchor hole
- Recognition of warning signs of potential deviation from the construction documents and the manufacturer printed installation instructions
- Knowledge of inspection requirements and the documents in which they are cited
- Knowledge of proof loading requirements

CERTIFICATION EXAM

Adhesive Anchor Installation Inspector certification will be granted only to those applicants who obtain a passing grade on both the Installation exam (Part I), the Inspection exam (Part II), and attend the mandatory adhesive anchor installation demonstration session. (Verification Form). The certification is valid for five years.

Part I - The forty-five-minute **installation examination** is closed-book and consists of approximately 45 multiple-choice questions based on the AAI Program and the content in the AAI workbook (CP-80). To pass the installation examination the examinee must attain a minimum score of 74%.

Part II - The seventy-five-minute **inspection examination** is open-book and consists of approximately 55 multiple choice questions and is based on inspection specifics from ACI 318, 355.4, 2015 IBC, ICC-ESR and other industry documents. To pass the installation examination the examinee must attain a minimum score of 70%.

CERTIFICATION REVIEW/TESTING SESSION

The certification registration fee includes the current ACI Study Guide, classroom review session, demonstration session, and written exams. The procedure review consists of a power point presentation including video clips and general discussion. You are **required** to attend and observe the mandatory adhesive anchor installation demonstration session.

SCHEDULE

Thursday	8:30 a.m. - Noon Noon - 2:00 p.m. 2:00 - 4:00 p.m.	Classroom Review Session/Installer Material Classroom Review Session/Inspector Material Mandatory Adhesive Anchor Installation Demonstration
Friday	7:30 a.m.– 9:30 a.m.	Written Exams



Rocky Mountain Chapter - ACI/2018 Registration Form ACI Adhesive Anchor Installation Inspector Certification

Please return your registration via email. Your registration will not be processed until payment is received. We will mail you a confirmation letter (with locations for review/testing sessions), a study guide, and maps once your paid registration form is received.

NAME: _____ COMPANY: _____

COMPANY ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

PHONE: _____

EMAIL: _____

EMERGENCY CONTACT NAME: _____ EMERGENCY CONTACT PHONE #: _____

Address study guide should be sent to if other than above:

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

Individuals certified through this program are typically expected to be capable of reading, comprehending, and executing procedures requiring strenuous physical activity, and possess a level of fitness required to safely execute the procedures. By marking the appropriate box below, you are asserting that you are aware of the physical abilities and fitness level appropriate to participate in the program without accommodation for either permanent or temporary disabilities in accordance with the Americans with Disabilities Act (ADA), or have contacted ACI and are in the process of applying for accommodation in accordance with ADA. **You must check one of the boxes:**

- I request participation **without** accommodation via ADA
- I am in the process of applying for accommodation via ADA

I understand that participation in this program does not guarantee certification or employment if certification is attained. I further understand that employment in specific geographic areas is contingent upon the laws and ordinances of that jurisdiction. **Box must be checked for registration to be processed.**

CANCELLATION POLICY: You can cancel or reschedule your registration (via U.S. Mail or e-mail) up to 3 business days prior to the scheduled testing date and receive a refund less a \$125 cancellation fee. No refunds will be issued to registrants who fail to cancel within the specified cancellation period or are no-shows.

I have read and I acknowledge the above policies. Registration will not be processed if an emergency name and contact number are not provided.

SIGNATURE: _____ DATE: _____

SELECT YOUR TESTING SESSION		REGISTRATION FEES		
<input type="checkbox"/> February 8 & 9	<input type="checkbox"/> April 26 & 27	Certification Testing <small>Includes study guide, classroom review mandatory adhesive anchor installation Demonstration, and written exams.</small>	Member Non-Member <input type="checkbox"/> \$525 <input type="checkbox"/> \$625	
<input type="checkbox"/> June 7 & 8	<input type="checkbox"/> September 20 & 21		Written Exam Only <small>Only for those individuals who failed their written exam on their first attempt.</small>	<input type="checkbox"/> \$235 <input type="checkbox"/> \$335
<input type="checkbox"/> November 8 & 9				

For ACI Office Use Only	Check # _____	Date _____	Invoice # _____	Confirmation _____	Books _____
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Return your registration form and payment to:
Rocky Mountain Chapter - ACI | rockymountainaci@outlook.com
Phone: 702-203-7817

Method of Payment Check Visa MasterCard American Express Bill Me-Member Companies Only

Signature _____ Card Holder Name _____

Credit Card # _____ Billing Address for Card _____

Exp. date _____ CCV Code - **MC/Visa** three digits on back of card **AMX** four digits on front of card Phone _____