



 **PACA**



Information for
Exam Registrant

ADHESIVE ANCHOR INSTALLER CERTIFICATION

EXAM

December 13-14, 2021
Leesport, PA

ADHESIVE ANCHOR INSTALLER

An Adhesive Anchor Installer is an individual who has demonstrated the ability to read, comprehend, and execute instructions to properly install adhesive anchors in concrete. The Adhesive Anchor Installer must also demonstrate possession of the knowledge to properly assess ambient conditions, concrete condition, materials, equipment, and tools for installing adhesive anchors and determine when it is appropriate to proceed with installation of an adhesive anchor or when additional guidance from a supervisor/foreman/project engineer is needed.

December 13-14, 2021

The pavilion does not have a physical address for GPS use. Please follow the written directions provided in this brochure.

**New Enterprise Stone & Lime Co., Inc.
Ontelaunee Pavilion**

Certification Requirements

ACI will grant certification only to those applicants who obtain a passing grade on both the written examination and performance examinations.

1. The 90-minute written examination is closed-book and consists of 75 multiple-choice questions. To pass the written exam the examinee must attain a minimum score of 74%.
2. The performance examination consists of two parts, Part 1 (vertical down) and Part 2 (vertical up):
 - In Part 1, each examinee will be tasked with selecting, assembling, and using the proper tools, equipment and materials to drill and clean a vertical down hole in concrete, inject adhesive, and set an anchor to the proper depth and perpendicularity. The Examiner(s) will observe and evaluate the examinees' performance for proper procedure.
 - In Part 2, each examinee is required to inject clear tubes with adhesive in a vertical up orientation behind a blind to simulate a drilled hole in concrete using the piston plug method. The Examiner(s) will observe and evaluate the examinees' performance for proper procedure.

Following Part 1, the Examiner(s) will check the vertical down installation for proper depth and plumb; after the adhesive in the tubes injected in Part 2 has cured, the Examiner(s) will cross section them and evaluate the size and location of air voids to determine pass or fail. This program certifies candidates in the piston-plug method.

A set of instructions appropriate for the exam along with applicable Material Safety Data Sheets (MSDS) will be available for consultation by the examinee during both parts of the performance exam. Both parts of the performance must be successfully completed within one year or the entire performance examination must be re-taken.

Recertification is necessary every five years and requires successful completion of both the written and performance examinations.

More information on this exam is available at https://www.concrete.org/Portals/0/Files/PDF/cpp_6801-17.pdf.



Class Schedule

Day One:

7:30 AM	Arrive/check in
7:45 AM	Start review
10:00 AM	Break
10:15 AM	Continue review
12:00 PM	Lunch
12:30 PM	Q&A/Discussion
1:00 PM	Practice

Day Two:

7:30 AM	Arrive/check in
7:45 AM	Written exam
Following	Performance exam*

* The examinees will start their performance exam as they complete the written exam and will continue in that order until the stations are completed.

What To Bring

- Drivers license or photo ID (must be presented at the time you check in at the testing facility)
- ACI Adhesive Anchor Installer Workbook
- Two #2 pencils
- Proper personal protection equipment
- One simple function calculator (The use of programmable calculators during exams is prohibited)
- Notebook or note paper
- Cell phones/Smartphones must be turned off and not accessible for the duration of the exam

COVID-19 Protocols

- All attendees are requested to self-assess their health prior to arriving at the exam site.
- All attendees will have their temperatures taken upon arrival at the exam site and will be required to complete a COVID-related questionnaire, which will be signed and returned to the PACA registration desk. Those having a temperature above the recommended CDC guideline will be asked to leave the exam site promptly.
- Individuals who self-certify they are fully vaccinated (i.e., at least two weeks have passed since their final vaccine dose) are NOT REQUIRED to wear a mask or face shield throughout the entire exam.
- Individuals who are required to wear a mask but refuse will be asked to leave the exam site.
- Social distancing will be observed, as appropriate, onsite.
- Host facilities may require additional restrictions over and above the PACA COVID-19 Protocols.
- If at any time you are uncomfortable during the exam, please see our instructor privately onsite.

Attendee Policies

- We reserve the right to dismiss any registrant for disruptive behavior toward the instructor and/or other participants. Registrants dismissed for disruptive behavior are not eligible for a refund of their registration fee and will be reported to their employer.
- The registrant of this certification voluntarily assumes the risk of injury to themselves which may result from the training, testing or demonstration and releases and discharges PACA, the facility providing the training, testing or demonstration site and the provider of the training, testing or demonstration from all claims or liability by participant resulting therefrom.

Cancellation / Transfer Policies

- There will be a \$300.00 fee charged for cancellations received 5 days or more prior to the exam date.
- No refunds for cancellation notices received less than 4 days prior to the exam date.
- No refunds will be honored for failure to attend an exam date for full certifications and retests.
- Substitutions are accepted within the same scheduled exam date.

Certification Policies / Information

Per the American Concrete Institute (ACI), certification is unique to the

individual who participates in, and passes, both the written and performance exam - REGARDLESS OF WHO PAYS FOR THE EXAM.

The certification number assigned and certification card distributed belong SOLELY to the individual who presents their photo ID, upon their successful passing of both exams. A company or other individual may not claim this certification in any way.

To verify a certification, visit:

<http://www.concrete.org/Certification/VerifyACertification.aspx?d=Ask>

Answers to the following questions are available on ACI's website: <http://www.concrete.org/Certification/CertificationFAQs.aspx>

- Replacing a lost/damaged certification card
- What to do if a certification card has not been received
- Are you certified? - see link above
- Length of time it will take to receive exam results
- What to do if you fail either the written and/or the performance exam
- Information on your ID number
- Your certification expiration date

**For more information, contact the
American Concrete Institute at
(248) 848-3790.**

**For questions regarding this exam,
please contact: Kallie Kline
PACA's Director of Member Services
Email: kallie@pacaweb.org**

**For questions regarding exam content,
performance exam procedures, etc., please
contact PACA's Director of Concrete
Promotion and Certifications, Ken Crank, at
ken@pacaweb.org.**

**Visit our website at www.pacaweb.org
to see a full list of our certification offerings.**

**Pennsylvania Aggregates and Concrete Association
2040 Linglestown Road, Suite 204, Harrisburg, PA 17110
Ph: 717-234-2603 Fax: 717-234-7030
www.pacaweb.org www.specifyconcrete.org**

DIRECTIONS TO NEW ENTERPRISE ONTELAUNEE PAVILION

Rt 73 is also known as Lakeshore Drive.
Rt 61 is also known as Pottsville Pike.
GPS coordinates 40.433033, -75.939260

These coordinates should take you to the small, private driveway entrance to the Ontelaunee Pavilion.
(Source: Google Earth)

DIRECTIONS:

FROM PHILADELPHIA: Take 676 W Schuylkill Expressway towards Valley Forge, 76 W PA Turnpike to exit 298 Morgantown/Reading. Drive 11.6 miles. Merge onto US 422 W via exit 11B toward Reading. Stay on 422 W for 4.5 miles it will turn into 222 N. Exit on to PA 61 N 3 traffic lights. After the 3rd traffic light* get into the center lane, cross over the bridge. Immediately turn left onto road. The red line (on map) is the entrance; follow the road to the Ontelaunee Pavilion.

FROM READING: Take PA 61 N. Continue on 61 N 3 traffic lights. After the 3rd traffic light* get into the center lane, cross over the bridge, immediately turn left into driveway. The red line (on map) is the entrance; follow the road to the Ontelaunee Pavilion.

* After 3rd traffic light it is .3 mi to entrance.

FROM ALLENTOWN: Take 78 W for 18 miles. Exit 61 S towards Reading for about 10 miles. Go past the light at intersection of Route 73 go .5 miles. Turn RIGHT into driveway. The red line (on map) is the entrance; follow the road

to the Ontelaunee Pavilion.

FROM LANCASTER: US 222 N toward Reading for about 35 miles. Exit 61 N toward Pottsville. Stay on 422 W/222 N for 4.5 miles. Exit on PA 61 N. Continue on 61 N 3 traffic lights. After the 3rd traffic light* get into the center lane, cross over the bridge, immediately turn left into driveway. The red line (on map) is the entrance; follow the road to the Ontelaunee Pavilion.

* After 3rd traffic light it is .3 mi to entrance.

DIRECTIONS TO NEW ENTERPRISE STONE & LIME CO., INC. GARAGE FOR PERFORMANCE EXAM

Turn into the main entrance for New Enterprise's corporate office. After passing the fuel pumps and the commercial building materials store, you will see the scale house up ahead. Make a right just before the scale house (you will see the large garages sitting on that road). It will be the large garage on the right.

LOST?

Contact 717.468.0259 for more help getting to the Pavilion on the day of your exam.