



Pennsylvania Aggregates and Concrete Association



# Concrete Strength Testing Technician Certification Exam Registration

*March 7, 2019*

*Geo-Technology  
Associates, Inc.*

*Quakertown, PA*

*Class size  
is limited.*

## Where is the testing facility located?

The testing will take place at the following location:

Geo-Technology Associates, Inc.  
2405 John Fries Highway, Building 3  
Quakertown, PA 18951

Please note that the number "2405" may not show in your GPS. You may need to enter 2385 John Fries Highway.

## What is a Concrete Strength Testing Technician?

A Concrete Strength Testing Technician is an individual who has demonstrated the knowledge and ability to perform, record and report the results of four basic ASTM laboratory procedures related to the determination of concrete compression and flexural strength.

## What are the ASTM laboratory procedures required for the exam?

A Concrete Strength Testing Technician should be able to perform, record and report the results of the following ASTM laboratory procedures:

- ASTM C1231/C1231M - Unbonded Caps for Concrete Cylinders
- ASTM C617 - Capping Cylindrical Concrete Specimens
- ASTM C39/39M - Compressive Strength of Cylindrical Concrete Specimens
- ASTM C78 - Flexural Strength of Concrete

## What are the criteria for this certification?

ACI requires the successful completion of both a written and a performance examination. No certifications will be granted without successfully completing both exams. ACI will grant certification to examinees who successfully complete both exams within a one (1) year period.

No specific education or work experience is required as a prerequisite for this exam.

Certification is valid for a period of five (5) years from the date all certification requirements are completed.

## What is the schedule for exam day?

Examinees should arrive no later than 7:45 AM for a prompt starting time of 8:00 AM.

8:00 AM - Introductions

8:15 AM - Written Test Review

10:00 AM - Break

10:15 AM - Complete Test Paperwork and Q & A

10:30 AM - Written Exam

11:45 AM - Practical Exam

## What should one do to prepare for the exam?

Be sure to review the entire ACI workbook and complete all study questions at the end of each chapter.

Our examiners suggest that you should read and review each section including the review questions, 2 to 3 times before the exam.

Attendees should have a working knowledge of, **and experience with**, all of the testing methods that will be covered. Practicing these proficiencies prior to performance examination is strongly suggested.

Please note that, while ACI has provided all measurements and calculations in both standard US and metric versions, you need only to study the standard US format.

## What does an examinee need to bring with them to the exam?

An examinee should bring the following materials to the exam:

- Drivers license or photo ID (must be presented at the time you check in at the testing facility)
- ACI Concrete Strength Testing Technician Workbook
- Two #2 pencils
- One simple function calculator (The use of programmable calculators during exams is prohibited & examinees MAY NOT share calculators.)
- Notebook or note paper
- A 6" x 8" concrete beam
- Two (2) 4" x 8" concrete cylinders

**Cell phones/Smartphones must be turned off and not accessible for the duration of the exam.**

**For the practical exam, participants should bring:**

- Safety glasses
- Hard hat
- Gloves
- Boots (preferably steel toes)

*NOTE: Exams may be conducted orally if necessary. Requests to receive an oral exam due to reading disabilities or physical limitations must be made in writing to Kallie Kline at [kallie@pacaweb.org](mailto:kallie@pacaweb.org).*

## Registration Information

- Use one registration form per person. Form may be duplicated for additional registrants.
- ***It is highly recommended to register as EARLY as possible. This exam has limited attendance and seats will be filled on a first PAID basis.***
- Space in an exam location is not guaranteed until full payment is received. Upon receipt of full payment, exam study materials will be sent to registrant
- Registrants with a disability or requiring special accommodations should email Kallie Kline at kallie@pacaweb.org to request assistance at least one week prior to exam date.
- Keep a copy of this registration form for your records.
- To register, fax/email (with credit card information) or mail check payable to "PACA". PACA accepts Visa, MC, Discover and American Express.
- PACA reserves the right to charge appropriate registration fees based on membership status and/or date of registration receipt.

## Cancellation / Transfer Policies

- There will be a \$100.00 fee charged for cancellations received 8 days or more prior to the start of the exam period (day one) for a full certification. No refunds for cancellation notices received less than 7 days prior to the start of the exam period (day one) for full examinations and retests. Substitutions welcome.
- No refunds will be honored for failure to attend an exam date for full certifications and retests.
- Substitutions are accepted free of charge.
- Cancellation requests must be made in writing to Kallie Kline at kallie@pacaweb.org or by fax to (717) 234-7030.

## 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.

## 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.

## How to Register..

- Please complete the registration form on the following page.
- Please be sure to indicate where to send examinee's study materials.
- It is highly recommended to register early as exam size is limited and to allow time to receive and review study materials.
- If waiting for a company check from your accounts payable, it is suggested that you either fax or email a copy of the registration form in advance to reserve the seat.
- Upon registering you will receive an email confirmation that will include a link to an invoice for the exam.
- This invoice may be printed and used for your records for a check payment or:
- The link includes an option to pay by credit card by clicking on the "PAY BY CREDIT CARD" button. You will receive an email receipt upon acceptance of the card payment.
- Late registration fee applies to those who register 14 days prior to the exam date or less.
- Questions regarding registration should be directed to Kallie Kline at Kallie@pacaweb.org.



3509 North Front Street  
Harrisburg, PA 17110  
Ph: 717.234.2603 Fax: 717.234.7030  
[www.pacaweb.org](http://www.pacaweb.org) [www.specifyconcrete.org](http://www.specifyconcrete.org)

Please review this complete brochure relating to all the specifics of this exam. If you have additional questions, please contact Kallie Kline at [kallie@pacaweb.org](mailto:kallie@pacaweb.org) or by phone at 717.234.2603.

Examinee Name: \_\_\_\_\_

Examinee's Email Address: \_\_\_\_\_

Company Name: \_\_\_\_\_

Company Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Company Phone: \_\_\_\_\_ Examinee's Cell Number: \_\_\_\_\_

Company Contact Name: \_\_\_\_\_

Company Contact Email: \_\_\_\_\_

*Examinee's study materials will be sent United States Postal Service Priority Mail upon full payment of registration fee.*

Please mail examinee's study materials to the company address listed above, attn: Company Contact \_\_\_\_\_

Please mail examinee's study materials to their home address as follows: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**Payment Information**

		Early	Late**
Company is a member of the Pennsylvania Aggregates & Concrete Association (ACI membership n/a)	<input type="radio"/>	\$350	\$400
Registrant is an EMPLOYEE of PennDOT / PA Turnpike	<input type="radio"/>	\$350	\$400
Company is a member <b>NOT</b> of the Pennsylvania Aggregates & Concrete Association (ACI membership	<input type="radio"/>	\$500	\$550

Check made payable to PACA enclosed Check Number: \_\_\_\_\_

Please send an email link to pay by credit card. (DO NOT INCLUDE A CC # ON THIS FORM)

PACA accepts Visa, MC, Discover and American Express

Billing Contact's Name: \_\_\_\_\_ Contact Phone: \_\_\_\_\_

Email Address for Billing Contact: \_\_\_\_\_

Fax or email this form to Kallie Kline, PACA's Director of Member Services, at 717.234.7030 or [kallie@pacaweb.org](mailto:kallie@pacaweb.org).

\*\* Late fee applies to those who register 14 days before the exam date or less.