
Purpose

This short course offers instruction in the four basic laboratory procedures related to the determination of concrete compressive and flexural strength.

There are no pre-requisites for the course, but prior experience is recommended. The course is intended for laboratory technicians involved in the testing of concrete for strength.

Those in attendance will be given the opportunity to take both written and performance exams. Those passing both the written and performance exams will receive a certificate and wallet card that recognizes them as "ACI-Concrete Strength Testing Technician".

Certification is valid for 5 years.



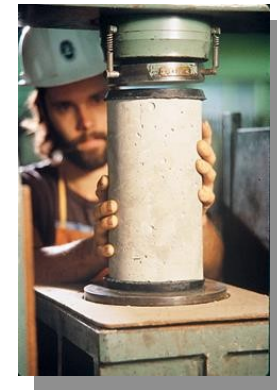
Pittsburg State University
School of Construction & Kansas Center for
Construction Advancement



American Concrete Institute
Always advancing

ACI Concrete Strength Testing Technician

Industry Short Course



*Pittsburg State University
School of Construction & Kansas
Center for Construction Advancement*

Pittsburg State University
Kansas Technology Center
909 East Ford Street
Pittsburg, KS 66762

Phone: 620-235-6557
Fax: 620-235-6558
Email: wginavan@pittstate.edu

**Dec. 13 & Dec. 14th
Pittsburg, Kansas**

ACI Concrete Strength Testing Technician Course Content

ACI defines a Concrete Strength Testing Technician as an individual who has demonstrated the knowledge and ability to properly perform, record, and report the results of four basic laboratory procedures related to the determination of concrete compressive and flexural strength.

- C617 - Capping Cylindrical Concrete Specimens
- C1231/C1231M - Unbonded Caps for Concrete Cylinders
- C39/C39M - Compressive Strength of Cylindrical Concrete Specimens
- C78 - Flexural Strength of Concrete

ACI will grant certification only to those applicants who meet both of the following requirements:

- A passing grade on the ACI written examination, and
- Successful completion of the ACI performance examination.

Course Schedule

Monday, Dec. 13th, 2021

9:00 am - 12:00 pm	Capping Cylinders Unbonded Capping Systems Compressive Strength Testing Flexural Strength Testing Written Test Review
12:00 pm - 1:00 pm	Lunch
1:00 pm - 5:00 pm	Demonstration & Practice of Performance Tests

Tuesday, Dec. 14th, 2021

8:00 am - 3:00 pm	Written Exam & Performance Exam
-------------------	------------------------------------

Testing Requirements

The one-hour written examination is closed-book and consists of approximately 40 multiple choice questions. A score of at least 60% correct for each of the required practices, and a minimum score of 70% overall is required to pass.

The performance examination is also closed-book and requires actual demonstration of the required practices and test methods. The examinee is judged on his/her ability to correctly perform all of the required steps for each procedure.

Course Options

An individual may register for the Short Course with Full Exam or register for one of the Test Only options. The Test Only formats involve no time spent on training, and are only recommended for people who have extensive experience or simply need to renew their certification.

Sign up for:

Price

☐	ACI Concrete Strength Testing Technician Short Course with Full Exam. Includes: Workbook & Lunch	\$650.00
☐	ACI Concrete Strength Testing Technician – Full Exam only	\$260.00
☐	ACI Concrete Strength Testing Technician – Written Re-Exam only	\$200.00
☐	ACI Concrete Strength Testing Technician – Performance Re-Exam only	\$175.00
☐	ACI Concrete Strength Testing Workbook	\$100.00

Total: _____

Name
Company
Address
Phone
Email

Please complete the registration form and mail along with your check to the address below (ATTN: Wendy Ginavan). The class size is limited to 15 people per course, on a first come, first served basis.

Workbooks will only be mailed to those who choose the Test-Only Option if ordered. **A fee of \$10.00 will apply for shipping and handling.**

If you have any questions please call Seth O'Brien, Pittsburg State University (620) 235-4418

*Pittsburg State University
School of Construction & Kansas Center for
Construction Advancement*

Pittsburg State University
Kansas Technology Center
909 East Ford Street
Phone: 620-235-4418
Fax: 620-235-6558
Email: wginavan@pittstate.edu