



Thank you for your interest in the upcoming ACI Concrete Laboratory Testing Technician – Level 2 written and performance exam session.

ACI-CNY Chapter certification testing for the Laboratory Exam - Concrete Laboratory Testing Technician – Level 2 is composed of a written examination and performance examination. The study workbook (*CP-18, 9th Edition: Technician Workbook for ACI Certification of Concrete Laboratory Testing Technician – Level 2*) will be mailed to the address listed on the registration form.

The ACI-CNY Chapter strongly recommends employer training, laboratory experience, study and practice of the performance tests before sitting for the written and performance exams.

This exam requires a working knowledge of the following ACI and ASTM documents:

ACI 214R-11 – Evaluation of Strength Test Results of Concrete*

ACI 211.1-91 – Selecting Proportions for Concrete*

ASTM C192/C192M – 16a - Making and Curing Concrete Test Specimens in the Laboratory [This standard also requires the knowledge and ability to perform ASTM C143/C142M (Slump), C173/C173M and C231/C231M (Air Content), C138/C138M (Unit Weight), and C1064/C1064M (Temperature).]

ASTM C470/C470M – 15 - Molds for Forming Concrete Test Cylinders Vertically*

ASTM C496/C496M – 11 - Splitting Tensile Strength of Cylindrical Concrete Specimens*

ASTM C42/C42M – 16 - Obtaining and Testing Drilled Cores and Sawed Beams of Concrete*

ASTM C157/C157M – 08(2014) – Standard Test Method for Length Change of Hardened Hydraulic Cement Mortar and Concrete

***Written exam only**

The two-hour written examination is open-book and consists of approximately 75 multiple choice questions. There are between eight and twelve questions on each of the documents.

The performance examination is closed-book and requires actual demonstration of the ASTM Practices C192/C192M and C157/C157M.

The examinee is judged on his or her ability to correctly perform all of the required steps for each procedure. Upon satisfactory completion of the written and performance exams, certification as a Concrete Laboratory Testing Technician – Level 2 will be issued by the American Concrete Institute. Re-certification is necessary every 5 years and requires successful completion of both the written and performance examinations.

On the day of the exam, please be sure to bring a #2 pencil, and appropriate photo ID. A non-programmable calculator is permitted, but not required.

You will be notified, via email, if there is a change in location.

Usage of cell phones, and cell phone calculators during the exam is strictly prohibited.

ACICNY CERTIFICATION TESTING POLICIES

- Registration for all exams is on a first registered, first paid basis.
- Registration cancellation prior to 10 days from the exam date will be issued a refund less the cost of study materials received (\$125.00) AND a \$75.00 administration fee.
- Cancellation of registration less than 10 days from the exam date will not be issued a refund.
- Credits, or transfer of registration fees from applicant to applicant, or to later test cycles is not permitted.
- All review course and exam dates, times and locations are subject to change. Courses and exams are subject to cancellation in the event of low enrollment.

Any further questions or concerns can be directed to Niel Zuern at nzuern@cmeassociates.com