



Central New York Chapter for ACI is offering the Certification Exams for:

## ACI Laboratory Certifications – Level 1

Date: **Friday – July 19<sup>th</sup>, 2024**

Time: **8:00 AM**

Location: CME Associates Testing Division  
6035 Corporate Drive, East Syracuse, NY 13057

Deadline: July 3, 2024  
Registration will be limited to 6 people. First come, first paid, first reserved basis

Exams Offered: Aggregate Testing Technician Level 1  
Aggregate Base Testing Technician  
Concrete Strength Testing Technician

Full Exam  
Registration Fee: \$600.00/person (non-member) or \$490.00/person (ACICNY member)  
*\*Includes Exam & Study Manual (Manual will be shipped to address below once payment is received)  
This is for first time certifications and if your current certification is going to expire and you want to re-certify.*

Re-Test Exam  
Registration Fee: \$470.00/person (non-member) or \$360.00/person (ACICNY member)  
*\*Includes Re-test of either Written OR Performance Exam after failure within the last 12 months.  
Study Manual NOT included.*

Send payment and  
Registration Form to: ACI CNY c/o CME Associates, Inc.  
Attn: Niel Zuern  
6035 Corporate Drive, East Syracuse, NY 13057

Make checks payable to: ACI CNY

Online payments: [www.acicny.org](http://www.acicny.org)  
*\*Payments can be made online until deadline date or capacity is reached. If you submit payment online, you are still required to complete this form and email to [nzuern@cmeassociates.com](mailto:nzuern@cmeassociates.com)*

NAME: \_\_\_\_\_

COMPANY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

*For study guide  
distribution*

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

PHONE: \_\_\_\_\_ EMAIL: \_\_\_\_\_

Below, select the **Exam** AND the **Registration Type** for the Certification you are registering for:

Exam options (select one)
<input type="checkbox"/> Aggregate Testing Technician Level 1
<input type="checkbox"/> Aggregate Base Testing Technician
<input type="checkbox"/> Concrete Strength Testing Technician

Registration Types – Full Exam OR Re-Test (select type and either Member or Non-member)
<input type="checkbox"/> Full Exam – Non-Member (\$600)
<input type="checkbox"/> Full Exam – ACICNY Member (\$490)
<input type="checkbox"/> Re-Test Exam – Non-Member (\$470)
<input type="checkbox"/> Re-Test Exam – ACICNY Member (\$360)

If you have questions, please contact Niel Zuern at 315-701-0522 or [nzuern@cmeassociates.com](mailto:nzuern@cmeassociates.com).



Thank you for your interest in the upcoming ACI Aggregate Testing Technician – Level 1 written and performance exam session.

ACI-CNY Chapter certification testing for the Laboratory Exam – Aggregate Testing Technician – Level 1 is composed of a written examination and performance examination. The study workbook (*CP-44, 8<sup>th</sup> Edition: Technician Workbook for ACI Certification of Aggregate Testing Technician – Level 1*) 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 AASHTO/ASTM standards:**

**AASHTO R 90/ASTM D75 – Sampling Aggregates**

**AASHTO R 76/ASTM C702/C702M – Reducing Samples of Aggregate to Testing Size**

**AASHTO T 11/ASTM C117 – Materials Finer than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing**

**AASHTO T 27/ASTM C136 – Sieve Analysis of Fine and Coarse Aggregates**

**AASHTO T 85/ASTM C127 – Specific Gravity and Absorption of Coarse Aggregate**

**AASHTO T 84/ASTM C128 – Specific Gravity and Absorption of Fine Aggregate**

**AASHTO T 255/ASTM C566 – Total Moisture Content of Aggregate by Drying**

**AASHTO T 21/ASTM C40/C40M – Organic Impurities in Fine Aggregate for Concrete**

The two-hour written examination is open-book and consists of approximately 100 multiple choice questions. There are eight to twelve questions on each of the standards.

The performance examination is closed-book and requires actual demonstration of the required standards.

The examinee is judged on his or her ability to correctly perform or describe all of the required procedures for each standard. Upon satisfactory completion of the written and performance exams, certification as an Aggregate Testing Technician – Level 1 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](mailto:nzuern@cmeassociates.com)



Thank you for your interest in the upcoming ACI Aggregate Base Testing Technician written and performance exam session.

ACI-CNY Chapter certification testing for the Laboratory Exam – Aggregate Base Testing Technician is composed of a written examination and performance examination. The study workbook (*CP-43, 7<sup>th</sup> Edition: Technician Workbook for ACI Certification of Aggregate Base Testing Technician*) 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 AASHTO and/or ASTM standards:**

**AASHTO R 90/ASTM D75 – Sampling Aggregates**

**AASHTO T 248/ASTM C702 – Reducing Samples of Aggregate to Testing Size**

**AASHTO R 58/ASTM D421 – Dry Preparation of Disturbed Soil and Soil-Aggregate Samples for Test (Written Exam Only)**

**AASHTO T 89/ASTM D4318 – Determining the Liquid Limit of Soils**

**AASHTO T 90/D4318 – Determining the Plastic Limit and Plasticity Index of Soils**

**AASHTO T 88/ASTM D422 – Particle Size Analysis of Soils**

**AASHTO T 265/ASTM D2216 – Laboratory Determination of Moisture Content of Soils**

**AASHTO T 180/ASTM D1557 – Moisture-Density Relations of Soils Using a 4.54-kg (10-lb) Rammer and a 457-mm (18-in.) Drop**

**AASHTO T 99/ASTM D698 – Moisture-Density Relations of Soils Using a 2.5-kg (5.5-lb) Rammer and a 305-mm (12-in.) Drop**

The two-hour written examination is open-book and consists of approximately 100 multiple choice questions. There are eight to twelve questions on each of the standards.

The performance examination is closed-book and requires actual demonstration of the required standards.

The examinee is judged on his or her ability to correctly perform or describe all of the required procedures for each standard. Upon satisfactory completion of the written and performance exams, certification as an Aggregate Base Testing Technician 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.

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Thank you for your interest in the upcoming ACI Concrete Strength Testing Technician written and performance exam session.

ACI-CNY Chapter certification testing for the Laboratory Exam - Concrete Strength Testing Technician is composed of a written examination and performance examination. The study workbook (*CP-19, 25<sup>th</sup> Edition: Technician Workbook for ACI Certification of Concrete Strength Testing Technician*) 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 ASTM practices and test methods:**

**C617/C617M – 15—Capping Cylindrical Concrete Specimens**

**C1231/C1231M – 15—Unbonded Caps for Concrete Cylinders**

**C39/C39M – 18—Compressive Strength of Cylindrical Concrete Specimens**

**C78/C78M – 18—Flexural Strength of Concrete**

The one-hour written examination is closed-book and consists of approximately 40 multiple-choice questions. There are at least eight questions on each of the practices and test methods.

The performance examination is also closed-book and requires actual demonstration of the required practices and test methods.

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 Strength Testing Technician 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.
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