

CERTIFICATION CLASSES



2024 CLASS SCHEDULE

ACI Field Testing Technician, Grade 1 (MDOT Class 1)

March 5-6	ABC of MS, Pearl, MS
April 9-10	Itawamba Community College, Belden, MS
October 1-2	ABC of MS, Pearl, MS

ACI Aggregate Testing Technician, Level 1 (MDOT Class 2)

February 20-21	ABC of MS, Pearl, MS
November 12-13	ABC of MS, Pearl, MS

ACI Strength Testing Technician

April 30 - May 1	ABC of MS, Pearl, MS
December 3-4	ABC of MS, Pearl, MS

MDOT Class 3 Concrete Technician

May 7-9	ABC of MS, Pearl, MS
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Retest Dates for Written Exam Only

February 21	ABC of MS, Pearl, MS
May 1	ABC of MS, Pearl, MS
May 9	ABC of MS, Pearl, MS
November 13	ABC of MS, Pearl, MS
December 4	ABC of MS, Pearl, MS

Mississippi Concrete Association
5165 Old Brandon Road
Pearl, MS 39208
Phone: 601-957-5274

Registration and General Information

Registration Information:

Class space is held only after receipt of completed registration form and payment. Confirmation or study guide will not be sent until payment is received by MCA. Online registration available at www.mississippiconcrete.com.

Registration substitutions are allowed within a company once per student with prior written approval by MCA with no penalty. Substitution information will not be taken over the phone. A new study guide will not be issued to substitutes. Books may be purchased at book price plus shipping and handling. Please submit completed registration form by email to jmilstead@mississippiconcrete.com.

Cost: All classes **EXCEPT MDOT Class 3:**
\$550 MCA Members/MDOT or State Aid Employees
\$750 Non-Members

MDOT Class 3 ONLY:
\$675 MCA Members/MDOT or State Aid Employees
\$975 Non-Members

Retest Written Exam Only:
\$325 MCA Members and Non-Members

Study Guides:

Registrants receive the current ACI class workbook with completed registration and full payment. Course materials are mailed approximately two weeks prior to class. Students who have rescheduled a class or are retesting will not be mailed a new study guide. If a book update has occurred, additional copies are available for purchase at book price plus shipping and handling. Obtaining an updated workbook is the student's responsibility.

Bring the following: Current photo ID, study guide, pencils and calculator. Cell phone may not be used as a calculator.

Time: Class begins at 8 am on the first day. A tentative schedule will be mailed with the study guide. Written retesting begins at 1 pm with the exception of MDOT Class 3 which begins at 8 am.

Travel: Registrants are responsible for their own accommodations and meals.

Cancellation Policy:

- Cancellation must be submitted in writing (email accepted).
- If cancellation is received 14 days or more prior to class date, the class registration fee will be refunded, and the student may reschedule one time for a future class with no penalty.
- If cancellation is received less than 14 days prior to class date, a refund will be issued minus a \$150 administrative fee. The student may reschedule one time for a future class with no penalty.
- No-shows will not receive a refund and will not be allowed to reschedule. The student must begin the registration process over.

AMERICAN WITH DISABILITIES ACT: Performing the performance section of the ACI exams requires physical activity. If you cannot perform the test due to a disability, you must submit documentation supporting your ADA claim by a doctor. Documentation from a medical professional must include a detailed description of the disability and the limitation (example unable to lift 10 pounds overhead, etc.) and the accommodation requested. **This information must be provided to ACI at least two weeks in advance** for an approval process and a remedy to meet the performance exam requirements. Individuals with temporary injuries are not covered under the ADA. They should reschedule for a future exam session and are required to provide a doctor's note clearing them for participation.

Certification Class Description

ACI Concrete Field Testing Technician, Grade 1 (MDOT Class 1)

This class covers field testing of fresh concrete. ACI Concrete Field Testing Technician, Grade 1 certification covers the following standard test methods:

- ASTM C172 Sampling
- ASTM C143 Slump
- ASTM C138 Unit Weight
- ASTM C173 Air Content Volumetric Method
- ASTM C231 Air Content Pressure Method
- ASTM C31 Molding Cylinders
- ASTM C1064 Temperature

This two-day course involves a full day of classroom instruction. The second day will start with a written test followed by the performance test. Certification is only granted to those who pass both written and performance tests.

ACI Aggregate Testing Technician, Level 1 (MDOT Class 2)

This class covers laboratory testing of aggregates for concrete. ACI Aggregate Testing Technician - Level 1 certification covers the following standard test methods:

- ASTM D 75 Sampling Aggregates
- ASTM C 702 Reducing Samples of Aggregate to Testing Size
- ASTM C117 Materials Finer than No. 200 Sieve in Mineral Aggregates by Washing
- ASTM C136 Sieve Analysis of Fine & Coarse Aggregates

This two-day course involves a full day of classroom instruction. The second day will start with a written test followed by the performance test. Certification is only granted to those who pass both written and performance tests.

ACI Concrete Strength Testing Technician

This class covers laboratory testing of hardened concrete. ACI Concrete Strength Testing Technician certification covers the following standard test methods:

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

This two-day course involves a full day of classroom instruction. The second day will start with a written test followed by the performance test. Certification is only granted to those who pass both written and performance tests.

MDOT Class 3 Concrete Technician

This class requires knowledge in the following areas of concrete construction for MDOT projects:

- Standard Specification for Road and Bridge Construction
- Proportion of Portland Cement Concrete Mixtures
- Concrete Mixture Submittals, Eform, Field Verification, and Revisions
- Special Concrete Mixtures for MDOT Projects

This three-day class includes two days of classroom instruction finishing on day three with a written test. No performance test is required. This class is open to all students. However, MDOT Class 3 certification requires prior certification in Field Testing Technician (MDOT Class 1), Aggregate Testing Technician (MDOT Class 2), and Concrete Strength Testing.

For more information about ACI certification classes, visit the American Concrete Institute website at www.concrete.org.