

CERTIFICATION CLASSES



2025 CLASS SCHEDULE

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

March 11 - 12	ABC of MS, Pearl, MS
April 15 - 16	MDOT District 1, Tupelo MS
September 30 - October 1	ABC of MS, Pearl, MS
October 21 - 22	Build MS, Gulfport, MS

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

February 18 - 19	ABC of MS, Pearl, MS
November 11 - 12	ABC of MS, Pearl, MS

ACI Strength Testing Technician

April 29 - 30	ABC of MS, Pearl, MS
December 2 - 3	ABC of MS, Pearl, MS

MDOT Class 3 Concrete Technician

May 6 - 8	ABC of MS, Pearl, MS
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Retest Dates for Written Exam Only

February 19	ABC of MS, Pearl, MS
April 30	ABC of MS, Pearl, MS
May 8	ABC of MS, Pearl, MS
November 12	ABC of MS, Pearl, MS
December 3	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 online registration. 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. Submit all registration substitutions by email to info@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 8:00 am on the first day. A schedule will be emailed to the student and mailed with the study guide. Written retesting begins at 10:00 am except for MDOT Class 3 which begins at 8:00 am.

Travel:

Registrants are responsible for their accommodations and meals.

Cancellation Policy:

- **Written notice is required for all cancellations.** Send to info@mississippiconcrete.com.
- 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 forfeit their registration fee 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 C1064 - Temperature of Freshly Mixed Portland-Cement Concrete
- ASTM C172 - Sampling Freshly Mixed Concrete
- ASTM C 143 - Slump of Hydraulic Cement Concrete
- ASTM C138 - Unit Weight, Yield, and Air Content (Gravimetric) of Concrete
- ASTM C231 - Air Content of Freshly Mixed Concrete by the Pressure Method
- ASTM C173 - Air Content of Freshly Mixed Concrete by the Volumetric Method
- ASTM C31 - Making and Curing Concrete Test Specimens in the Field

This two-day course involves a full day of classroom instruction followed by written and performance tests on the second day. 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:

- AASHTO R 90 / ASTM D75 - Sampling Aggregates
- AASHTO T 248 / ASTM C702 - Reducing Samples of Aggregate to Testing Size
- AASHTO T 11 / ASTM C117 - Materials Finer Than 75- μm (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 - Organic Impurities in Fine Aggregate for Concrete

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

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

Certification Class Description

MDOT Class 3 Concrete Technician

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

- Standard Specifications for Road and Bridge Construction
- Proportioning of Hydraulic Cement Concrete Mixtures
- Concrete Mixture Design 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.

This three-day class includes two days of classroom instruction, concluding on day three with an open book written test. A performance test is not 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.