

CERTIFICATION CLASSES



2019 CLASS SCHEDULE

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

March 5-6	MDOT Central Lab, Jackson, MS
March 19-20	MDOT District #1 Auditorium, Tupelo, MS
October 8-9	MDOT Central Lab, Jackson, MS

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

February 5-6	MDOT Central Lab, Jackson, MS
November 5-6	MDOT Central Lab, Jackson, MS

ACI Strength Testing Technician

June 4-5	MDOT Central Lab, Jackson, MS
December 3-4	MDOT Central Lab, Jackson, MS

MDOT Class 3 Concrete Technician

May 7-9	MDOT Central Lab, Jackson, MS
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Retest Dates for Written Exam Only

February 6	MDOT Central Lab, Jackson, MS
May 9	MDOT Central Lab, Jackson, MS
June 5	MDOT Central Lab, Jackson, MS
November 6	MDOT Central Lab, Jackson, MS
December 4	MDOT Central Lab, Jackson, MS

For more information:
Mississippi Concrete Association
5165 Old Brandon Road
Pearl, MS 39208
601-957-5274
www.mississippiconcrete.com

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:**
\$485 MCA Members/MDOT or State Aid Employees
\$685 Non-Members

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

Retest Written Exam Only:
\$285 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 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
- ASTM C127 Specific Gravity & Absorption of Coarse Aggregate
- ASTM C128 Specific Gravity & Absorption of Fine Aggregate
- ASTM C566 Total Moisture Content of Aggregate by Drying
- ASTM C 40 Organic Impurities in Fine Aggregate

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.

2019 Certification Class Registration Form

Student's Name: _____

Student's Email: _____

Student's Phone: _____

Company Name: _____

District Number (MDOT ONLY): _____

Position: _____

Study guide and class information should be sent to:

(MDOT employees will receive materials through MDOT)

Name: _____

Address: _____

(NO P.O. Box - physical address only)

City: _____ State: _____ Zip: _____

PAYMENT INFORMATION

Check payment type:

- Invoice Company (MCA members only)
- Mailing Check (Payable to MCA)
- Paying by Credit Card (5% fee will be charged)

Check credit card type:

- Visa
- American Express
- MasterCard
- Discover

Card # _____

Exp. Date: _____ Sec. Code: _____

Name on Card: _____

Billing Address: _____

City: _____ State: _____ Zip: _____

RETURN COMPLETED REGISTRATION

Email : jmilstead@mississippiconcrete.com

Mail: Mississippi Concrete Association
5165 Old Brandon Road
Pearl, MS 39208

For more information, call the MCA office at 601-957-5274.

CLASS REGISTRATION

Online registration available at www.mississippiconcrete.com

All Certification Classes **EXCEPT** MDOT Class 3

Member \$485 Non-Member \$685

MDOT Class 3 ONLY

Member \$675 Non-Member \$975

ACI Field Testing, Grade 1 (MDOT Class 1)

March 5-6, 2019 - Jackson, MS

March 19-20, 2019 - Tupelo, MS

October 8-9, 2019 - Jackson, MS

ACI Aggregate Testing, Level 1 (MDOT Class 2)

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November 5-6, 2019 - Jackson, MS

ACI Strength Testing Technician

June 4-5, 2019 - Jackson, MS

December 3-4, 2019 - Jackson, MS

MDOT Class 3 Concrete Technician

May 7-9, 2019 - Jackson, MS

RETEST REGISTRATION - WRITTEN ONLY

Member and Non-Member \$285

Retesting will be at 1 pm. Check date and test below:

February 6, 2019
 Field Aggregate Strength Class 3

May 9, 2019
 Field Aggregate Strength Class 3

June 5, 2019
 Field Aggregate Strength Class 3

November 6, 2019
 Field Aggregate Strength Class 3

December 4, 2019
 Field Aggregate Strength Class 3

CANCELLATION POLICY

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