Purpose

An Aggregate Testing Technician-Level 1 is an individual who has demonstrated the knowledge and ability to properly perform, record, and report the results of basic field and laboratory procedures for aggregates

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Kansas Center for Construction Advancement

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Pittsburg State University
School of Construction

aci international

ACI Aggregate Testing Technician

Industry Short Course



June 24th & June 25th

PITTSBURG, KANSAS

ACI Aggregate Testing Technician Course Content

This program requires a working knowledge of the following ASTM Standards:
D75: Sampling of Aggregates
C702: Reducing samples of agg. to testing size
C117: Materials finer than No. 200 Sieve in mineral aggregates by washing
C136: Sieve analysis of fine and course agg.
C127: Specific gravity and absorption of course aggregates
C128: Specific gravity and absorption of fine aggregates

ACI will grant certification only to those applicants who meet both of the following requirements: 1) A passing grade on the ACI written examination; and 2) Successful completion of the ACI performance examination.

WRITTEN EXAM: Two-hour, "open book" exam consists of 100 multiple choice questions, to pass the written examination, you must (a) get at least 60% correct for each of the required standards; and (b) get a minimum score of 70% overall.
PERFORMANCE EXAM: The performance examination is closed-book and requires actual demonstration of the required Standards. The examinee is judged on his/her ability to correctly perform or describe all of the required procedures for each standard.
RE-EXAMINATION: Failure of the written exam requires a re-examination on the entire written exam within a year. Failure a standard on the performance exam requires a re-examination on the entire performance exam within a year.
RECERTIFICATION: Recertification is necessary every five years, and requires successful completion of both the written and performance examinations.

Course Schedule

Thursday, June 24, 2021

9:00 am – 12:00 pm

T2-91: Sampling Aggregates
T248-11: Reducing Samples of Agg to Testing Size
T11-05: Materials finer than No. 200 Sieve in Mineral Agg by Washing
T27-11: Sieve Analysis of Fine and Coarse Agg
T85-10: Specific Gravity and Absorption of Course Agg
T84–10—Specific Gravity and Absorption of Fine Aggregate
T255–00—Total Moisture Content of Aggregate by Drying
T21–05—Organic Impurities in Fine Aggregate for Concrete

12:00 pm – 1:00 pm Lunch

1:00 pm – 5:00 pm Demonstration and Practice of Performance tests

Friday, June 25, 2021

8:00 am – 3:00 pm Written Exam & Performance Exam

If purchasing "EXAM ONLY", don't forget to also purchase your study materials. Workshop & Exam packages include study materials and lunch during workshop.

PSU ACI Industry Short Course

☐	ACI Aggregate Tester Short Course with Full Exam Includes Workbook and Lunch	$ 550.00
☐	ACI Aggregate Tester-Full Exam Only	$250.00
☐	ACI Aggregate Tester Performance Re-Exam Only	$150.00
☐	ACI Aggregate Tester Written Re-Exam Only	$200.00
☐	ACI Aggregate Tester Workbook	$ 90.00
	Total:	$

Please complete the registration form and mail along with our check to the address below (Attn: Wendy Ginavan). The class size is limited to 12 people per course, on a first come, first serve basis.

Workbooks will only be mailed to those who choose the Test-Only Option if ordered. **A fee of $10.00 will apply for shipping & handling**.

Name:_____

Company:_____

Address:_____

Phone:_____

Company E-Mail:_____

If you have questions, please contact Seth O'Brien at sobrien@pittstate.edu or 620-235-4418.

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