

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

Pittsburg State University
School of Construction
Kansas Center for Construction
Advancement

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Pittsburg State University
School of Construction



*ACI Aggregate
Testing Technician*

Industry Short Course



July 8th & 9th, 2020

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 coarse agg.
 C127: Specific gravity and absorption of coarse 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

Wednesday, July 8th, 2020

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 Coarse 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

Thursday, July 9th, 2018

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

<input type="checkbox"/>	ACI Aggregate Tester Short Course with Full Exam Includes Workbook and Lunch	\$ 500.00
<input type="checkbox"/>	ACI Aggregate Tester-Full Exam Only	\$195.00
<input type="checkbox"/>	ACI Aggregate Tester Performance Re-Exam Only	\$135.00
<input type="checkbox"/>	ACI Aggregate Tester Written Re-Exam Only	\$170.00
<input type="checkbox"/>	ACI Aggregate Tester Workbook	<u>\$ 85.00</u>
	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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 &
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