



## **ACI CONCRETE STRENGTH TESTING TECHNICIAN CERTIFICATION**

**TO BE HELD AT:** Bryan's Research Center, 3507 Neville Road, Pittsburgh, PA 15225

**DATE:** MONDAY, FEBRUARY 27<sup>th</sup>, 2012      **TIME:** 8:00 a.m.      **COST:** \$200 per applicant\*

\*this includes the Technician Workbook for ACI Certification of Concrete Strength Testing Technician

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A Concrete Strength Testing Technician is an individual who has demonstrated the knowledge and ability to properly perform, record, and report the results of four basic ASTM laboratory procedures related to the determination of concrete compressive and flexural strength.

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### **Scope and Knowledge**

The program requires a working knowledge of the following ASTM Standards:

C617 – Capping Cylindrical Concrete Specimens  
C1231/C1231M – Unbonded Caps for Concrete Cylinders  
C39/C39M – Compressive Strength of Cylindrical Concrete Specimens  
C78 – Flexural Strength of Concrete

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### **Certification Requirements**

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.

The one-hour written examination is "closed book" and consists of approximately 40 multiple choice questions. There are at least 8 questions on each of the ASTM Standards. To pass the written examination, both of the following conditions must be met: (a) at least 60% correct for each of the required standards; and (b) a minimum score of 70% overall.

The performance examination is also "closed book" and requires actual demonstration of the required ASTM Standards. The examinee is judged on his/her ability to correctly perform or describe all of the required procedures for each standard.

*\*It is strongly advised that before taking this certification class that you obtain the Concrete Field Testing Technician Grade I Certification.*

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**\*\*SPACE IS LIMITED TO THE FIRST 10 PRE-PAID APPLICANTS.**

In order to receive the workbook prior to the course date (for study purposes) please return the registration card by February 10, 2012.

**CONCRETE STRENGTH TESTING TECHNICIAN REGISTRATION**

**Make check made payable to: Pittsburgh Area Chapter - ACI, P.O. Box 86 Zelienople, PA 16063.**

NAME: \_\_\_\_\_ COMPANY: \_\_\_\_\_

HOME ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

WORK PHONE: \_\_\_\_\_ HOME PHONE: \_\_\_\_\_

**PLEASE NOTE:**

**You must pre-register for this exam--You will receive confirmation of registration and directions to test site by mail--Cancellations must be received 7 days prior to exams or a \$50.00 fee will be assessed.**