



**ACI SELF-CONSOLIDATING CONCRETE TESTING  
TECHNICIAN**  
Sponsored by: Pittsburgh Area Chapter – ACI \* [www.acipgh.com](http://www.acipgh.com)

**DATE:** November 15, 2019

**TIME:** 8:00 a.m.

**LOCATION:** Concrete Concepts, Inc., 1095 Thompson Avenue, McKees Rocks, PA 15136

**Definition:**

A **Self-Consolidating Concrete Testing Technician** is a person who has demonstrated the knowledge of and ability to properly perform five (5) standard test methods and practices on self-consolidating concrete (SCC).

**Scope and Knowledge:**

An individual seeking to become a Self-Consolidating Concrete Testing Technician should have previous knowledge of self-consolidating concrete and be certified as an ACI Concrete Field Testing Technician Level, although it is not required. The program will cover the following ASTM test methods and practices:

- ASTM C 1610 – Standard Test Method for Static Segregation of Self-Consolidating Concrete Using Column Technique
- ASTM C 1611 – Standard Test Method for Slump Flow of Self-Consolidating Concrete
- ASTM C 1621 – Standard Test Method for Passing Ability of Self-Consolidating Concrete by J-Ring
- ASTM C 1712 – Standard Test Method for Rapid Assessment of Static Segregation Resistance of Self-Consolidating Concrete
- ASTM C 1758 – Standard Test Method for Fabricating Test Specimens with Self-Consolidating Concrete

**Exam & Certification:** The one-day certification program will consist of morning content review and a performance exam practice session followed by a provided lunch. The afternoon portion of the certification program will consist of a one-hour written exam followed by the performance exam evaluation of the five (5) ASTM standards outlined above. The one-hour written exam is closed-book and consists of approximately 50 multiple-choice questions (6-10 questions on each of the ASTM standards). To pass the written exam, BOTH of the following conditions must be met: minimum score of 60% for each of the five standards, AND minimum score of 70% overall. The performance exam is also closed-book and requires actual demonstration of the required test methods and practices. The certification is valid for 5-years from the date both the written and performance exam requirements have been met. .

**Terms and Conditions – YOU MUST PRE-REGISTER AND PRE-PAY FOR THIS EXAM USING THIS FORM.** You will receive confirmation of registration, directions to test site and study material. Session may be cancelled or rescheduled by registrants up to 14 days prior to the session date without incurring any charges. Cancelling or rescheduling within 13 days of the exam date will incur a \$300 fee. **NO REFUNDS WILL BE ISSUED FOR NO SHOWS AND/OR NO CALLS CANCELLING PRIOR TO THE EXAM DATE.**

Check Appropriate Enrollment Fee(s):

\_\_\_\_\_ \$500 Includes review, workbook (CP-3), written exam, performance exam and lunch

**Check Form of Payment:**

\_\_\_\_\_ **CHECK OR MONEY ORDER:** Payable to: **Pittsburgh Area Chapter ACI (Please mail registration form with payment to: PO Box 86, Zelienople, PA 16063)**

Address to send confirmation and study materials to (please print clearly or type):

Name \_\_\_\_\_ Company \_\_\_\_\_

Address \_\_\_\_\_ (Is this a home address Y / N)

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_ Phone \_\_\_\_\_