Self-Consolidating Concrete (SCC) Training

Who should attend: Staff at Pre-Cast Concrete and Ready Mix Concrete Batch facilities, Testing Laboratories, and anyone who routinely tests self-consolidating concrete, including field staff, project managers, Code Enforcement officials, City inspectors, or anyone interested in how to properly test self-consolidating concrete.

Program Content:

Testing
Why do we test? What can we test? When do we test? How do we test?

Fundamentals of Self-Consolidating Concrete Testing
Classroom and Laboratory hands-on training; Best practices and tips; How to interpret the results and identify common errors

Use, Maintenance, and Calibration of Equipment
How to properly use equipment; How to maintain and routinely calibrate equipment

ASTM Standards & Specifications
These test methods will be included in the classroom and the hands-on training in the laboratory:
• ASTM C1610/C1610M-19 – Static Segregation of Self-Consolidating Concrete Using Column Technique
• ASTM C1611/C1611M-18 – Slump Flow of Self-Consolidating Concrete
• ASTM C1621/C1621M-17 – Passing Ability of Self-Consolidating Concrete by J-Ring
• ASTM C1712-20 – Rapid Assessment of Static Segregation Resistance of Self-Consolidating Concrete Using Penetration Test
• ASTM C1758/C1758M-15 – Fabricating Test Specimens with Self-Consolidating Concrete

Interested? Contact your regional ACI Resource Center to set up your training!
For more information or to set your training dates, contact an ACI Resource Center near you:

ACI Southern California Resource Center
Call 248-516-1111 or E-mail socal.resourcecenter@concrete.org

ACI Chicago/Midwest Resource Center
Call 248-516-1112 or E-mail midwest.resourcecenter@concrete.org

ACI Mid-Atlantic Resource Center
Call 248-516-1113 or E-mail midatlantic.resourcecenter@concrete.org

Cost - This training program is offered for $329 and includes Program binder for best practices and Study guide for Self-Consolidating Concrete.

This is a training session ONLY and ACI certification is NOT part of this program.