

# Self-Consolidating Concrete (SCC) Training

ACI Training Seminars



## ONE DAY PROGRAM FOR UP TO 10 PARTICIPANTS

This training program provides a classroom review and hands on demonstration of various procedures, test methods, and equipment required to be able to properly perform multiple tests on plastic self consolidating concrete. Focus will be on methodology and understanding the results of each test.

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

**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

### Instructors:

**Michael Morrison**, Manager, Certification Program Development, has over 35 years of experience in the cement and concrete industry.

**Rusty Owings**, Resource Center Manager, has over 20 years of experience in the design and construction industry, including working for major cement manufacturer, a worldwide admixture manufacturer and a large regional Ready-Mix operation.

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



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