

SHOTCRETE TRAINING SYLLABUS

Class Date & Time: Saturday, November 14, 2026 from 8:00 AM to 4:00 PM

Location: Online via Microsoft Teams

COURSE DESCRIPTION

This 8-hour training course provides an overview of shotcrete materials, application methods, inspection procedures, and applicable code requirements. The course is designed to prepare special inspectors to recognize proper shotcrete installation practices, identify potential deficiencies, and understand the quality control measures necessary to ensure compliance with industry standards.

Topics covered include:

- Introduction to shotcrete and its various application methods
- Shotcrete terminology and definitions
- Applicable building codes, technical standards, and specification requirements
- Proper and improper shotcrete nozzling techniques
- Contractor quality control procedures and inspection responsibilities
- Coordination and communication between special inspectors and shotcrete crews
- Inspection of shotcrete test panels for nozzleman prequalification
- Documentation and evaluation of shotcrete placement
- Evaluation of test cores obtained from qualification panels and in-place construction
- Preparation for WABO shotcrete certification examinations

Applicable Codes and Standards:

- Seattle Department of Construction and Inspections (SDCI) Director's Rule regarding shotcrete for structural applications
- ACI 506.6T: Visual Shotcrete Core Quality Evaluation
- International Building Code (IBC), Section 1908
- Applicable WABO shotcrete certification requirements

Instruction will be delivered through PowerPoint presentations, technical discussions, and visual examples demonstrating acceptable and unacceptable shotcrete practices. Emphasis will be placed on identifying potential installation issues, understanding corrective measures, and developing effective inspection techniques. A written examination covering shotcrete code requirements will be administered as part of the course.

INSTRUCTOR

Jerry Abson is a Structural Building Inspector with the City of Seattle Department of Construction and Inspections. He began his career in 1998 as a special inspector with Otto Rosenau, where he advanced to the position of Senior Special Inspector. Throughout his career, Mr. Abson has obtained multiple WABO certifications, including Reinforced Concrete, Post-Tensioned Concrete, Shotcrete, Structural Masonry, Structural Steel and Welding, Spray-Applied Fireproofing, and Lateral Wood. In 2005, he transitioned into building inspection with the City of Seattle. His responsibilities have included oversight of concrete construction, special inspection agencies, and registered inspectors. Mr. Abson is also a voting member of WABO and an instructor for ICC Reinforced Concrete training courses, with teaching experience in multiple states, including New Jersey and California.

COURSE COST

Course fees will be determined based on total enrollment. Invoices will be emailed no later than one week following completion of the course.

SHOTCRETE TRAINING REGISTRATION

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Location: Online via Microsoft Teams

CONTACT INFORMATION

Name: _____

Company: _____

Phone Number: _____

Email: _____

BILLING CONTACT INFORMATION

☐ CHECK IF SAME AS ABOVE

Name: _____

Phone: _____

Email: _____

STUDENT REGISTRATION

Name: _____

Email: _____

Name: _____

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Name: _____

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REGISTRATION

Please fill out this registration application and email to Thanh Kieu at thanh@nwcel.org