

SHOTCRETE TRAINING SYLLABUS

Class Date: Saturday, 05/18/2024

Class Time: 8:00 AM to 4:00 PM

Location & Address: Online through Teams

COURSE DESCRIPTION

The first half of this 8-hour course will cover:

- Introduction to and description of types of Shotcretes
- Definition of Shotcrete terms
- Technical information on Shotcrete code and specification requirements
- Written exam for Shotcrete code

You will receive a manual with excerpts from the IBC, ACI 506, "Guide to Shotcrete" and "Specification for Shotcrete."

In the afternoon you will learn how to inspect shotcrete. PowerPoint presentations will be used to help you recognize potential problems while the material is being placed and can also be corrected. Emphasis will be on demonstrating good and bad shotcrete nozzling techniques, quality control procedures the contractor utilizes, the teamwork required to produce good quality shotcrete, and ways the special inspector can effectively interface with the shotcrete crew.

We will also cover how to inspect a shotcrete test panel for nozzles pre-qualification including evaluating the setup, how to take notes during the shoot and evaluating test cores both from test panels and from in-place work.

Manual will include the DPD Shotcrete Directors Rule with practical inspection procedures.

Note: In the event a student fails a final exam, they will be required to retake the course to receive class credit. There are no exceptions for retakes of the final exam.

INSTRUCTOR

Jerry Abson is a Structural Building inspector with City of Seattle Department of Construction and Inspections. Mr. Abson began his career as a special inspector with Otto Rosenau in 1998, where he quickly became a senior special inspector with WABO certifications in reinforced concrete, PT concrete, shotcrete, structural masonry, structural steel and welding, spray applied fireproofing and lateral wood., He became a building inspector in 2005, and now monitors all concrete in Seattle as well as special inspection agencies and registered inspectors. Mr. Abson also is a voting member of WABO and is currently an instructor for Reinforced Concrete with ICC teaching in several states including New Jersey and California.

COST

Determined by enrollment. Invoice will be emailed no later than one week after course has ended.

REGISTRATION

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

SHOTCRETE TRAINING REGISTRATION

Class Date: Saturday, 05/18/2024

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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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