

SHOTCRETE TRAINING SYLLABUS

Class Date: Saturday, 02/26/2022

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

Location & Address: Online through Zoom

COURSE DESCRIPTION

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

- Introduction to and description of types of Shotcrete
- 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.

INSTRUCTOR

Jeremy Christensen is an ICC and WABO certified Special Inspector with over 24 years of experience in inspection and testing. Mr. Christensen began his career in Alaska as a lab technician and eventually become a Special Inspector. Mr. Christensen has worked as a Special Inspector in AK, ID, ND, MT, UT and WA and has been involved in nearly all aspects of construction being employed by materials suppliers, general contractors, materials laboratories, project consultants/management and engineering firms. He holds several industry certifications from ICC, ACI, WABO, WAQTC, PTI, AGC, PCI and NRMCA. Mr. Christensen has been an ACI examiner, WAQTC proctor, Portable Nuclear Gauge Safety instructor and technical seminar presenter at AGC, NRMCA and World of Concrete training sessions.

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

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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: _____

Email: _____

Name: _____

Email: _____

Name: _____

Email: _____

Name: _____

Email: _____

REGISTRATION

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