



SCDOT CONCRETE TECHNICIAN CERTIFICATION EXPERIENCE FORM

In order to be certified by the SCDOT as a Concrete Technician, an individual needs to have a minimum level of familiarity and experience with the related test procedures, forms, specifications, and general operations. The signature on this form attests that the individual has **demonstrated** to a certified Concrete Technician (hereafter referred to as the "Rater") his/her experience in the areas indicated. Applicants who are currently certified may complete Option 1 of this form and sign as indicated at the bottom. This information will be verified before the application is accepted. This form must be submitted at least one (1) month prior to the class. Applicants without the appropriate completed experience form submitted by the deadline will have their class space forfeited. **This form must accompany the course registration form.** Class deadlines and registration form can be found on the USC web site [SCDOT certification](#).

Applicant Name (print) _____

Employer _____

Option 1 - For applicants who are currently certified. Complete the information below then sign at the bottom of the page. Applicants previously certified **must** furnish their certification number. *No applications will be accepted without a certification number.*

SCDOT Concrete certification number: _____ Expiration Date: _____

Option 2 - For applicants who are not currently certified. Please verify the required experience as explained above:

Rater's Name (print): _____ SCDOT Concrete Certification No.: _____

Applicant has **six months minimum** related experience in concrete testing and production/construction. _____
Rater's Initials

*SCDOT only: if applicant has less than 6 months experience, signature of the DCE is required.

DCE Signature

Level 1 – Batching *Rater may be Level 1 or Level 2 certified.*

General information for use in determining Level 1 Applicant's qualification:

1. Applicant has experience with the following test procedures: _____
Rater's Initials

- ASTM C 1064 Temperature of Freshly Mixed PCC
- ASTM C 138 Density (Unit Weight), Yield, and Air Content (Gravimetric) of PCC
- ASTM C 31 Making and Curing Concrete Test Specimens in the Field
- ASTM C 172 Sampling Freshly Mixed Concrete
- ASTM C 143 Slump of Hydraulic-Cement Concrete
- ASTM C 231 Air Content of Freshly Mixed Concrete by the Pressure Method

2. Applicant is familiar with concrete mix design procedures and batching operations. _____
Rater's Initials

3. Applicant is familiar with Section 701 of the SCDOT concrete specifications. _____
Rater's Initials

4. Applicant is **proficient** in the proper completion of SCDOT Form 700.04 including performing calculations. _____
Rater's Initials

Level 2 – Inspection *Rater MUST be Level 2 certified.*

In addition to all the Level 1 requirements:

1. Experience with placement and finishing concrete. _____
Rater's Initials

2. Experience testing concrete in the field. _____
Rater's Initials

3. Experience with placement and inspection of reinforcing steel. _____
Rater's Initials

4. Familiar with Sections 702 and 703 of the SCDOT concrete specifications. _____
Rater's Initials

Note: Integrity is the backbone of any quality control program. By signing this form, I am certifying that I have personally witnessed the above individual complete the items stated and understand that the SCDOT Technician Certification Board will take action against me for any falsification of documents.

Applicant's Signature _____

Date _____

Rater's Signature _____

Date _____