



EARTHWORK TECHNICIAN CERTIFICATION EXPERIENCE FORM

In order to be certified by the SCDOT as an Earthwork/Base 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 Earthwork/Base Technician (hereafter referred to as the "Rater") his/her experience in the areas indicated. 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. Refer to the SCDOT Technician Certification Policy at www.scdot.org for more information. Submit this form to:

Tri-County Technical College
Attn: SCDOT Certification
Corporate & Community Education Division PO
Box 587
Pendleton, SC 29670
Phone: (864) 646-2045
Email: conted@tctc.edu

Applicant's Name	Phone
Company	
Address	
Email	

I. General information for determining Earthwork/Base Applicant's qualification:

Rater must initial each qualification.

- _____ 1. Familiar with SCDOT specifications and special provisions concerning soils and earthwork construction and materials.
- _____ 2. Ability to identify unusual conditions encountered in grading operations.
- _____ 3. Knowledge of drainage construction and pipe installation.
- _____ 4. Knowledge of sampling procedures for soil pits.
- _____ 5. Knowledge of grading and compaction equipment and procedures including calculations to determine compaction.
- _____ 6. Ability to determine depth and check cross-slope of subgrade, subbase or base by use of hand or eye level and to check grade.
- _____ 7. Knowledge of base construction operations to include mixing and shaping and base plant operations when applicable.
- _____ 8. Ability to calculate the rate of application of cement, aggregate, primecoat and other similar materials.
- _____ 9. Ability to keep appropriate records and make accurate measurements to include excavation.
- _____ 10. Ability to determine the suitability of embankment and subgrade by proof rolling.

II. Applicant has **six months minimum** related experience in Earthwork and Base Course construction and testing which includes SC-T-1, SC-T-2, SC-T-22, SC-T-29, and SC-T-31.

OR _____ *Rater's Initials*

Applicant has completed an SCDOT approved training course (see Policy) and has an equivalent of 1 month full-time related work experience. _____

Rater's Initials

***SCDOT only: If applicant does not have at least 6 months experience, signature of the DCE is required.**

DCE Signature

*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.*

_____ Rater's Signature	_____ Applicant's Signature
_____ Rater (Print Name)	_____ Date Signed
_____ Rater SCDOT Earthwork/Base Certification No.	