

Programmatic Technical Standards

(Civil Engineering Technology)

The following listing has been prepared to assist you in understanding the technical standards of the **Civil Engineering Technology** program. The technical standards as stated here **are not** conditions of admission to a program of study. Rather, they reflect performance abilities that are necessary for a student to successfully complete the requirements of specified engineering technology programs. It should be noted that under the Americans With Disabilities Act “A qualified person with a disability is one who can perform the essential function of a job with or without reasonable accommodation.”

PLEASE NOTE THAT YOU ARE REQUIRED TO COMPLETE ALL OF THE INFORMATION BELOW AND RETURN THIS COVER SHEET TO THE S.T.C.C. ADMISSIONS OFFICE PRIOR TO THE FIRST DAY OF CLASSES. This Indicates that you have read and understand the Technical Standards established for the program you are enrolling in. You should keep the attached listing of Technical Standards for your reference.

Print Name

_____/_____/_____
SS#

Signature

Date

The **Civil Engineering Technology** student must be able to meet the following technical standards:

- Lift and carry a 45 pound concrete bucket and related concrete test equipment
- Conduct field tests on unimproved (rough terrain) construction sites
- Sight corrected to read scales and verniers on surveying instruments and other testing equipment (sight corrected to read and interpret blueprints)
- Manual dexterity that allows bending and reaching to conduct sand cone tests, grain size series analysis and other soils and concrete tests
- Apply fine motor skills and dexterity involving hand/eye coordination in the operations of surveying equipment and drafting equipment
- Oral and writing skills that allow interpretations of codes and instructions
- Capable of exercising independent judgment and discretion in the safe operation of various soils and concrete testing equipment