



**ELECTRICAL LINEMAN TECHNICIAN PROGRAM STUDENT  
SURVEY FOR MEETING TECHNICAL STANDARDS**

**Environmental/Working Condition**

**PURPOSE:** To provide the applicant/student with a clear understanding of the physical demands required of the program based on the tasks performed by the electrical lineman.

**Description of Work Environment and Activities:**

Students of the program will enter the electric utility industry as an apprentice with a broad understanding of the skills, knowledge, safe work practices and physical ability required to perform line work in various environmental conditions. Students must understand electrical circuit analysis, power systems, and transformer theory, as well as safety and climbing techniques. Climbing techniques and safety are emphasized. Students must be comfortable working at considerable heights and be physically fit.

**Procedures:**

Applicant/Student:

1. Receives technical standards and a verbal explanation of the technical standards.
2. Completes self-appraisal form of his/her ability to perform procedures.
3. When appropriate discuss concerns with Student Disabilities Services.

**Technical Standards:**

STANDARD	ISSUE	SOME EXAMPLES OF NECESSARY ACTIVITIES
Physical abilities sufficient to maneuver in small areas and to maneuver equipment.	Mobility	Must be able to climb, move freely and quickly around the vehicle bucket and line while manipulating equipment; must work quickly and accurately.
Gross and fine motor abilities sufficient to perform electrical procedures. Ability to lift and manipulate materials and tools.	Motor skills	Independently use body members for grip, speed, and precision work; to start, stop, control, and adjust the progress of machines, equipment, and material within tight crowded places; position heavy items with assistance of lifting devices. Ability to perform/type data entry via a control panel or computer keyboard.
Physical ability sufficient to remain continuously on a task for several hours while standing, climbing, stooping, moving, walking, lifting and/or bending.	Physical Stamina	Independently manipulate all equipment including climbing. Stand on ground or pole structures for long periods and while performing electrical line work. Lift up to 100lbs on occasion, up to 50 pounds frequently.
Auditory ability sufficient to monitor and assess verbal instructions and surrounding conditions	Hearing	Hear monitor alarms; equipment audible signals; emergency signals; voices under protective garb; calls for help. Also, exposed to loud levels of noise on occasion.
Visual acuity to read and inspect from distances and close proximity.	Vision	Visual inspection of poles, power lines, tools, small parts, measuring devices and vehicle/equipment operation.
This program contains a weight restriction of 300 pounds as an essential function of the job and employment requirements.	Weight Restriction	The purpose of this restriction is to ensure all weight rated equipment is used in an appropriate and safe manner within maximum allowed weight loading to include worker and associated gear.
DEMONSTRATION MAY BE REQUIRED		

I, the undersigned, do hereby testify that I have read and understand the Technical Standards for Admission to the Electrical Lineman Technician Program. In signing this form I confirm that I can perform the above standards and will contact a special needs counselor if I become unable to perform or maintain these technical standards.

Applicant's Signature

H number

Phone Number

Date

**HORRY GEORGTOWN TECHNICAL COLLEGE  
ELECTRICAL LINEMAN TECHNICIAN PROGRAMS  
STUDENT SURVEY FOR MEETING TECHNICAL STANDARDS**

Indicate below by checking the appropriate area, your ability to perform the necessary functions required to perform the duties of an electrical lineman. If accommodations are necessary, explain.

**MOBILITY:**

\_\_\_\_\_ I am capable of meeting these requirements \_\_\_\_\_ I am not capable of meeting these requirements\*

\_\_\_\_\_ I am capable of meeting these requirements with the following accommodations:\*

**MOTOR SKILLS:**

\_\_\_\_\_ I am capable of meeting these requirements \_\_\_\_\_ I am not capable of meeting these requirements\*

\_\_\_\_\_ I am capable of meeting these requirements with the following accommodations:\*

**PHYSICAL STAMINA:**

\_\_\_\_\_ I am capable of meeting these requirements \_\_\_\_\_ I am not capable of meeting these requirements\*

\_\_\_\_\_ I am capable of meeting these requirements with the following accommodations:\*

**HEARING:**

\_\_\_\_\_ I am capable of meeting these requirements \_\_\_\_\_ I am not capable of meeting these requirements\*

\_\_\_\_\_ I am capable of meeting these requirements with the following accommodations:\*

**VISION:**

\_\_\_\_\_ I am capable of meeting these requirements \_\_\_\_\_ I am not capable of meeting these requirements\*

\_\_\_\_\_ I am capable of meeting these requirements with the following accommodations:\*

**WEIGHT RESTRICTION:**

\_\_\_\_\_ I am capable of meeting these requirements \_\_\_\_\_ I am not capable of meeting these requirements\*

**DRIVER'S LICENSE REQUIREMENT:**

\_\_\_\_\_ I certify I have a valid driver's license\*. Please provide the following information:

Driver's License Number \_\_\_\_\_ State of Issue: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

\*Attach a copy of your driving record status. This may be obtained from SC DMV online services or at the DMV.

**I, the undersigned, do hereby testify that I have read and understand the Technical Standards for Admission to the Electrical Lineman Technician Program and the above statements, as indicated, are true.**

\_\_\_\_\_  
Applicant's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Horry-Georgetown Technical College Administration Signature

\_\_\_\_\_  
Date

\*indicates that applicant is to make an appointment with the Services for Students with Disabilities Office to determine reasonable accommodations. **Demonstration may be required.** ev 3/20/2019