Certificate

ELECTRICAL LINE WORKER TECHNICIAN

Horry-Georgetown Technical College has partnered with utility companies in South Carolina to offer a comprehensive training program that will prepare candidates for entry-level line work positions. The Electrical Line Worker Technician Program prepares the student to 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.

Students receive classroom and field training in math, electrical circuit analysis, power systems, and transformer theory, as well as safety and climbing techniques. Industries will require employees to pass a background check as well as alcohol and drug screening. Students will be required to purchase appropriate safety items and tools.

Required Courses

Electrical Line Worker Technician Requirements

CERTIFICATE REQUIREMENTS: ELECTRICAL LINE WORKER TECHNICIAN

Component	Course Title	Semester Credit Hours
ELW 110	Electrical Computations	2
ELW 111	Introduction to Electrical Line Worker	3
ELW 112	Introduction to Electricity	3
ELW 114	Overhead Line Construction I	3
ELW 211	Underground Line Construction I	3
ELW 231	Electrical Power Systems	3
	CREDITS	**17**
	TOTAL CREDIT HOURS	**17**