

Inside Wireman I Career Studies Certificate

Purpose: Successful completion of the Inside Wireman I-II Career Studies Certificates will prepare students for employment in the Electrical Workers field throughout the Commonwealth of Virginia. This program is designed to develop basic essential knowledge and performance skills necessary to function as an Inside Wireman.

Occupational Objectives: Students who successfully complete the Inside Wireman I-II Career Studies Certificate programs and complete the required hours of on-the-job training as a registered apprentice will be eligible to sit for the licensure examination to become a licensed Inside Wireman in Virginia.

Admission Requirements: General college curricular admission

Program Notes: In addition to the general college curricular admission requirements, an interview with the program head is required before beginning the curriculum. Students must be registered as an Apprentice with the Virginia Department of Labor. This career studies certificate program may be completed in two years, six months. To be awarded the Inside Wireman I Career Studies Certificate, students are required to complete up to 2000 hours of on-the-job training per year, for a total of up to 5000 hours, along with the required courses. Students will be required to repeat any course in which a grade lower than "C" is received.

CURRICULUM				
COURSE	TITLE	LECTURE HOURS	LAB HOURS	COURSE CREDITS
ELE 161	Inside Wireman First Year I	4	0	4
ELE 190 ¹	Coordinated Internship in Electrical Construction Field Experience	0	5	1
ELE 162	Inside Wireman First Year II	4	0	4
ELE 190 ¹	Coordinated Internship in Electrical Construction Field Experience	0	5	1
ELE 163	Inside Wireman Second Year I	4	0	4
ELE 190 ¹	Coordinated Internship in Electrical Construction Field Experience	0	5	1
ELE 164	Inside Wireman Second Year II	4	0	4
ELE 190 ¹	Coordinated Internship in Electrical Construction Field Experience	0	5	1
ELE 170	Inside Wireman Third Year I	4	0	4
ELE 190 ¹	Coordinated Internship in Electrical Construction Field Experience	0	5	1
____ ²	Approved General Education Elective	3	0	3
TOTAL		23	25	28
<p>¹ ELE 190 is a supervised coordinated internship which takes place on the job. ² A list of approved general education electives is available in the office of the academic school administering the program.</p>				