

**Inside Wireman II
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 interested in this program must be registered as an Apprentice with the Virginia Department of Labor and must have completed all ELE courses, a total of 25 credits, in the Inside Wireman I Career Studies Certificate program. This career studies certificate program may be completed in two years, six months. To be awarded the Inside Wireman Career Studies Certificate II, 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 171	Inside Wireman Third Year II	4	0	4
ELE 190 ¹	Coordinated Internship in Electrical Construction Field Experience	0	5	1
ELE 220	Inside Wireman Fourth Year I	4	0	4
ELE 290 ¹	Coordinated Internship in Electrical Construction Field Experience	0	5	1
ELE 221	Inside Wireman Fourth Year II	4	0	4
ELE 290 ¹	Coordinated Internship in Electrical Construction Field Experience	0	5	1
ELE 222	Inside Wireman Fifth Year I	4	0	4
ELE 290 ¹	Coordinated Internship in Electrical Construction Field Experience	0	5	1
ELE 223	Inside Wireman Fifth Year II	4	0	4
ELE 290 ¹	Coordinated Internship in Electrical Construction Field Experience	0	5	1
____ ²	Approved General Education Elective	3	0	3
TOTAL		23	25	28
¹ ELE 190 and ELE 290 are supervised coordinated internships which take place on the job. ² A list of approved General Education Electives is available in the office of the academic school administering the program.				