

Title: ELECTRICAL AND POWER TRANSMISSION INSTALLERS, OTHER

Code: 46.0399

Career Cluster: Architecture & Construction

Certification Required	Certification Method	Occupational Competency Area	Occupational Competency Evaluation
Vocational-Intern/Instructional 2600	Vocational-Instructional (non-degree program)	Electrical Occupations 2088	Electrical and Power Transmission Installers PA

Description: An instructional program that prepares individuals to apply technical knowledge and skills necessary to install, operate, maintain and repair electrically-energized residential, commercial and industrial systems, and DC and AC motors, controls and electrical distribution panels. Instruction emphasizes practical application of mathematics, science, circuit diagrams and use of electrical codes and includes blueprint reading, sketching and other subjects essential for employment in the electrical occupations. Reading and interpretation of commercial and residential construction wiring codes and specifications, installation and maintenance of wiring, service and distribution networks within large construction complexes are also critical components of the program.

Notes: The following certificates are no longer issued but remain valid for teaching in this program:
 Electrical Construction/Maintenance 2031
 Electrical Industrial 2035
 Electrical, General 2033