



**Title: ELECTRICAL/ELECTRONIC ENGINEERING TECHNOLOGIES/TECHNICIANS,
OTHER**

Code: 15.0399

Career Cluster: Science, Technology, Engineering & Mathematics

Certification Required	Certification Method	Occupational Competency Area	Occupational Competency Evaluation
Career and Technical/ Instructional 2600	Career and Technical-Instructional (non- degree program)	Electrical Technology 2107 Electro-Mechanical Technology 2109 Electronics Technology 2111	Electrical Construction Technology Electromechanical Engineering Technology PA Electronics Technology

Description: An instructional program that prepares individuals to apply basic engineering principles and technical skills in experiences designed to provide preparation in specialty courses, physical sciences, mathematics and general education as applied to the design, development and testing of electrical/electronic circuits, devices and systems for generating electricity and the distribution and utilization of electrical power. These electrical systems incorporate and require knowledge about the application of electronic and instrumentation devices. This program is designed to develop the student's capacity to perform in such areas as model and prototype development and testing; systems analysis and integration including design, selection, installation, calibration and testing; development of corrective and preventive maintenance techniques; application of engineering data; and the preparation of reports and test results in support of the electrical engineer.

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