Title: ELECTRICAL AND POWER TRANSMISSION INSTALLERS, OTHER
Code: 46.0399
Career Cluster: Architecture & Construction

<table>
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<th>Certification Required</th>
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<th>Occupational Competency Area</th>
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<td>Vocational-Intern/Instructional 2600</td>
<td>Vocational-Instructional (non-degree program)</td>
<td>Electrical Occupations 2088</td>
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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

Reviewed March 2018