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

<table>
<thead>
<tr>
<th>Certification Required</th>
<th>Certification Method</th>
<th>Occupational Competency Area</th>
<th>Occupational Competency Evaluation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vocational-Intern/Instructional 2600</td>
<td>Vocational-Instructional (non-degree program)</td>
<td>Electrical Occupations 2088</td>
<td>Electrical and Power Transmission Installers</td>
</tr>
</tbody>
</table>

**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