Apprenticeship: Electrical Technology: Inside Wireman

Five-year training program for apprentices to become journeyman electricians through the local union.

Career Opportunities

Apprentices are trained through the union and work throughout the five-year training program, assigned to job sites just as journeyman electricians are through the union hall.

Program Learning Outcomes

Students completing this program will be able to:

1. Recognize and apply electrical safety and awareness of electrical hazards
2. Recognize, discuss and apply NEC articles to practical wiring applications
3. Recognize, discuss and apply the concepts used by an Inside Wireman
4. Recognize, discuss and apply the tools, materials and parts used by an Inside Wireman

Major Requirements

**Required Core Courses: 35 units**

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<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ELEL 741</td>
<td>Electrical Apprenticeship I</td>
<td>3.5 units</td>
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<tr>
<td>ELEL 742</td>
<td>Electrical Apprenticeship II</td>
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<td>ELEL 743</td>
<td>Electrical Apprenticeship III</td>
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<td>ELEL 744</td>
<td>Electrical Apprenticeship IV</td>
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<td>Electrical Apprenticeship VII</td>
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<tr>
<td>ELEL 750</td>
<td>Electrical Apprenticeship X</td>
<td>3.5 units</td>
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And required General Education coursework and electives as needed to meet the minimum 60 units required for the Associate degree.