

Student Name:

District:

Grade:



Skill Alignment Chart for:  
Electrical Occupations – CIP Code: 46.0399

BCTC West/East Campus

Program Highlights	Notes
<p><b>Program Safety &amp; Physical Considerations</b></p> <ul style="list-style-type: none"><li>• Ability to lift 50 lbs</li><li>• Ability to work in all weather conditions</li><li>• Ability to work independently</li><li>• Eye/hand coordination</li><li>• No fear of heights or working in closed spaces</li><li>• Physical strength and stamina</li><li>• Ability to climb a ladder and work with power tools</li></ul>	
<p><b>Certifications</b></p> <ul style="list-style-type: none"><li>• Pennsylvania Builders Association Skills Certificate (based on NOCTI)</li><li>• NCCER CORE</li><li>• OSHA/Career Safe 10-Hour Certifications</li></ul>	
<p><b>Reading &amp; Language Arts Levels</b></p> <ul style="list-style-type: none"><li>• Follow oral and written instructions</li><li>• Technical reading skills</li><li>• Text written at or above a 12th grade level</li></ul>	
<p><b>Math Levels</b></p> <ul style="list-style-type: none"><li>• Fractions, decimals, geometry, and algebra skills</li></ul>	
<p><b>Lecture Time</b></p> <ul style="list-style-type: none"><li>• 30 minutes per day</li></ul>	
<p><b>Homework</b></p> <ul style="list-style-type: none"><li>• 2 assignments per week</li></ul>	

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<b>Tasks Per Week</b> <ul style="list-style-type: none"><li>• 8-12 tasks per marking period</li></ul>	
<b>Tests</b> <ul style="list-style-type: none"><li>• 1 test or quiz per week</li></ul>	
<b>Study &amp; Other Skills</b> <ul style="list-style-type: none"><li>• Ability to work with others</li><li>• Able to problem solve</li><li>• Ability to keep an organized journal/notebook</li></ul>	

*Revised 07/18/2018*