

Student Name:

District:

Grade:



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

BCTC West/East Campus

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

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

Revised 12/8/2021