

Student Name:

District:

Grade:



**Skill Alignment Chart for:
Plumbing – CIP Code: 46.0503**

BCTC 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 small spaces• Physical strength and stamina	
Certifications <ul style="list-style-type: none">• NCCER CORE• Pennsylvania Builders Association Skills Certificate (based on NOCTI)• OSHA/CareerSafe 10-Hour Certification	
Reading & Language Arts Levels <ul style="list-style-type: none">• 10-12th grade level• Follow oral and written instructions• Strong reading comprehension	
Math Levels <ul style="list-style-type: none">• Whole numbers, working with measurements, fractions, decimals, constructive geometry and algebra	

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Program Highlights	Notes
Lecture Time <ul style="list-style-type: none">• 30 minutes to 1 hour per day	
Homework <ul style="list-style-type: none">• 2 per week	
Tasks Per Week <ul style="list-style-type: none">• 16 learning guides per marking period	
Tests <ul style="list-style-type: none">• Average 4 tests per marking period• Average 6 quizzes per marking period	
Study & Other Skills <ul style="list-style-type: none">• Ability to visualize in 3 dimensions• Basic computer skills for online curriculum• Attention to detail• Willing to work in all weather conditions• Willingness to work outside of classroom especially studying technical manuals.	

Revised 12/08/2021