

Student Name:

District:

Grade:



**Skill Alignment Chart for:
Diesel Equipment Technology - CIP Code: 47.0613**

BCTC-East Campus

| Program Highlights | Notes |
|--|-------|
| Program Safety & Physical Considerations <ul style="list-style-type: none">• Complete an OSHA 10 hour general industry safety training during 1st year• A focus on safety around moving equipment, hand tools, power tools and other equipment found in the industry• Ability to diagnose the source of a problem quickly and accurately• Ability to work in tight spaces• Ability to work independently, read and follow directions• Stamina to stand for long periods of time | |
| Certifications <ul style="list-style-type: none">• Daimler Trucks North America Get Ahead Training and Certification• Outdoor Power Equipment Technician Certificate S/P2• Section 609 Certificate for Refrigerant Recycling & Recovery• Certified Safety Inspector, Cat I• Certified Safety Inspector, Cat III• CDL License (at reduced student rate)• OSHA/CareerSafe 10-Hour Certification | |
| Reading & Language Arts Levels <ul style="list-style-type: none">• 9th-12th grade or higher tech manuals, College level textbook• Proficient oral and written communication skills | |
| Math Level / English Levels <ul style="list-style-type: none">• Compute ratio & rates• Fractions, decimals, percent• Use of measuring devices to 1/10000 inch | |

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| Program Highlights | Notes |
|--|--------------|
| <ul style="list-style-type: none">Standard measurement Weights | |
| Lecture Time <ul style="list-style-type: none">45 minutes per day | |
| Homework <ul style="list-style-type: none">On average 3 hours per week | |
| Tasks Per Week <ul style="list-style-type: none">10 tasks per marking period | |
| Tests <ul style="list-style-type: none">1-2 tests a week with quizzes | |
| Study Skills and Other Items <ul style="list-style-type: none">Ability to work as a team & independentlyBasic electrical knowledgeBasic computer skillsCritical thinking skillsDetail orientatedConsideration of tools purchase required for this career | |

Revised 12/8/2021