

## Program Overview

The CCST Diesel Technician Program offers entry-level technical training in accordance with the ASE (The National Institute for Automotive Service Excellence) Inspection, Maintenance, and Minor Repair (IMMR) standards. ASE IMMUR standards set forth student diesel tech career training goals in the areas of; Shop Safety and Tool Use, Vehicle Electrical/Electronic Systems, Air & Hydraulic Brakes, Suspension & Steering, Diesel Engines, Class 5-8 Truck Maintenance & Minor Repair. Students will also develop the necessary workplace skills for professional career success.



Cecil County Public Schools does not discriminate in admissions, access, treatment or employment in its programs and activities on the basis of race, color, gender, age, national origin, religion, sexual orientation, or disabling condition.

CCST Diesel Technology Website

<https://sites.google.com/ccps.org/ccst-diesel-technician-program/home>



**Cecil County**

**School of Technology**

912 Appleton Road Elton, MD 21921

**Expect Success at CCST**

**Certifications, Citizenship, Skills & Technology**

Revised 10/2022

# Diesel Technician

CECIL COUNTY SCHOOL OF TECHNOLOGY



**Cecil County**

**School of Technology**

**Cecil County Public Schools**



912 Appleton Road

Elton, MD 21921

Phone: 410.392.8879

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*Median  
Pay*

\$48,500 per year  
\$23.32 per hour

*How many jobs are  
available in the industry?*

The Bureau of Labor Statistics estimated a total of 281,300 jobs in the Diesel Service Technicians and Mechanics industry in 2019 with an estimated 3% average growth through 2029.



# DIESEL TECHNICIAN

## Career & Technical Education

The Diesel Technician program is only offered at the Cecil County School of Technology (CCST).

Students from the five county high schools have the opportunity to begin this program during their junior year by a designated application process.

Students complete the program during their senior year. Students are encouraged to develop positive work attitudes while building individual skills for success.

Transportation is provided from the home school to and from CCST.

Program fees include the cost of trade appropriate clothing, tools, and license/certification tests.



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## Main Program Areas

- Shop safety and tool use
- Electrical/Electronic Systems
- Brakes
- Suspension & Steering
- Engines, Fuel, & Exhaust
- Preventive Maintenance

## Examples of Program Topics

- Steering systems diagnosis and repair
- Computerized Wheel Alignment
- Electrical System and Engine Computer Diagnostics
- Air and hydraulic brake diagnosis and repair
- Preventative maintenance inspections
- General engine diagnosis

## What Businesses are Partnering?

Partnerships have been established with the following:

Cecil College: Workforce Development and Business Solutions

York Building Products, Company

Beltway North East International

Bayshore Truck Center

Ag-Industrial, Inc.

Carter Machinery

Allan Myers

Vulcan Materials

Company



**Prerequisite:**  
*Algebra I*

**Approximate cost:**  
\$75 uniforms  
\$130 certification exams  
\$50 materials

Students earning a final grade of B or higher in all courses in the program sequence may receive articulated college credit.

## Program Course Sequence

*Junior Year, First Semester*

Medium/Heavy Truck: Electrical/Electronic Systems

*Junior Year, Second Semester*

Medium/Heavy Truck: Suspension & Steering, and Brakes

*Senior Year, All Year*

Medium/Heavy Truck: Diesel & Preventative Maintenance