NORTH MONTCO TECHNICAL CAREER CENTER
DIESEL TRUCK TECHNOLOGY

As the trucking industry continues to expand, the demand is growing for mechanics and technicians to repair and maintain diesel engines. The Diesel Truck Technology program provides realistic marketable entry-level skills to secondary students and adults. This program follows the ASE/NATEF national standards for Medium-Heavy Duty Diesel Truck technology.

What you will learn:
- Brake systems
- Drive trains
- Electrical/electronic systems
- Suspension and steering systems
- Preventive maintenance
- Diesel Engines

Physical criteria:
- Manual dexterity
- Heavy lifting/carrying
- Strong eye/hand coordination
- Physical stamina/strength
- Pushing/Pulling
- Good depth and color perception

Career possibilities:
- Diesel Engines Mechanic
- Preventive Maintenance Mechanic
- Drive Trains Mechanic
- Diesel Engine Specialist
- Brake Specialist
- Parts Advisor
- Service Advisor

Career possibilities with additional education:
- Diesel Technology Instructor
- Service Manager
- Service Technician
- Service Show Owner

Uniform/equipment list:
- Power and Transportation Cluster uniform shirt
- Safety glasses
- 1” binder and pencil
- Activity fee ($20)
- Work pants
- Work boots
- USB flash drive
- Program related workbooks and certification fees($22-100)

Class of 2019 graduation plans:
- 17% will be working in this field
- 17% plan to continue their education in this field
- 33% plan to continue their education in a different field
- 33% plan to work in a different field

Certifications students can earn:
- SP/2 Safety and Pollution Prevention
- PA Certified Safety Inspection Mechanic
- PA Certified Emissions Inspector
- EPA 609 Refrigerant Certification