

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

Career possibilities with additional education:

- Diesel Technology Instructor
- Service Manager
- Service Technician

Uniform/equipment list:

(With approximate costs)

- Power and Transportation Cluster uniform shirt (**shirt must be purchased from the NMTCC Power and Transportation Cluster**), safety glasses, 1” binder and pencil, SkillsUSA dues (\$32)
- Work pants (\$15-\$20)
- Work boots (\$20-\$30)
- USB flash drive (also known as a jump drive or memory stick) (\$10-15)
- Program related workbooks (\$22-40)

Class of 2011 graduation plans:

- 100% plan to continue their education in this field

Certifications students can earn:

- SP/2 Safety and Pollution Prevention
- PA Certified Safety Inspection Mechanic (evening class)

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Northern Montgomery County Technical Career Center does not discriminate in regard to race, color, age, national origin, sex, disability, or any applicable Federal Statute. Inquiries should be made to the Director, North Montco Technical Career Center.