MIAMI VALLEY CAREER TECHNOLOGY CENTER

Diesel Power Technologies

www.mvctc.com/dt

PROGRAM OVERVIEW:

- Learn how to diagnose, service, and repair diesel engines and heavy equipment used in farming, transportation, and construction while working with real machines in the lab.
- Build hands-on skills in engine systems, steering and suspension, brakes, and electrical diagnostics to prepare for real jobs in the diesel industry.
- Train on light, medium, and heavy-duty trucks, as well as agricultural and industrial equipment, to build confidence operating and repairing complex mechanical systems.
- College Credit Opportunities: Career-Technical Credit Transfer (CT)²/CTAG; Articulated Credit through Sinclair College and University of Northwestern Ohio (UNOH)
- Industry-Recognized Credential Opportunities:
  - National Institute for Automotive Service Excellence (ASE) Student Truck Diesel Engines, Automotive Suspension and Steering, Student Truck Brakes, Student Truck Electrical/Electronic Systems, Recover/Recycle A/C
- School-to-Work Opportunities

POTENTIAL CAREERS:

- Parts Salesperson
- Farm Equipment Mechanic & Service Technician
- Bus & Truck Mechanic/Diesel Engine Specialist
- Mobile Heavy Equipment Mechanic

**Some careers listed require additional education, training, or licensing after high school.*



Career-Technical Student Organizations (CTSO):

FFA