

ONONDAGA-CORTLAND-MADISON BOCES

Career & Technical Education

HEAVY EQUIPMENT REPAIR,
OPERATION & DIESEL TECHNOLOGY
@ Tracey Road Equipment



PROGRAM OVERVIEW

Located at Tracey Road Equipment in Syracuse, the two-year Heavy Equipment Operations and Diesel Repair Technology program is designed to offer students essential skills in the operation and repair of heavy equipment and heavy-duty diesel trucks using the latest techniques and computerized diagnostic equipment. Students will gain daily practical experience working with a variety of engines and equipment that will prepare them for employment opportunities or furthering their education at college and technical schools. Students may be eligible to earn industry certifications in safety training and equipment operation. A Career and Technical Endorsement on their high school diploma will signify that students have met the rigorous industry standard upon successfully passing a technical assessment.

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IF YOU LIKE:

- Working on medium and heavy-duty trucks
- Changing technology
- Solving problems
- Computers
- Working with your hands
- Working outside
- Being conscientious and responsible

...then this program is for you!

CAREER OPPORTUNITIES*

- Bulldozer Operator
- Backhoe Operator
- Excavator Operator
- Forklift Operator
- Heavy Equipment Mechanic
- Mechanics Assistant
- Metal Fabricator
- Skid Steer Operator
- Welder Fleet Mechanic
- Diesel Mechanic
- Preventive Maintenance Mechanic
- Engine Tech (rebuilding diesel engines)
- On-Road Mechanic
- Parts Specialist

** Advanced employment - Additional training necessary*



INDUSTRY TRAINING OPPORTUNITIES

- Equipment Safety/OSHA 10 Training
- CPR & First Aid Certification
- American National Standards Institute (ANSI) hand signals

TECHNICAL SKILLS INTRODUCED

- Power and specialized tools/equipment
- Heavy equipment operation
- Heavy equipment repair and maintenance
- Diesel systems and engine repair and maintenance
- Business and entrepreneurship best practices

AVAILABLE ACADEMIC CREDITS

- 3 CTE credits per year
- 1 science or math credit per year

FOR MORE INFORMATION

For more information about the Heavy Equipment Operations, Repair and Diesel Technology program, see your high school counselor or call our OCM BOCES school counselors at 315-433-2234.