



Mecosta-Osceola Career Center

Diesel Technology CTE Career Cluster: Transportation, Distribution and Logistics

WHAT TO KNOW

The Diesel Technology program is accredited by the Automotive Service Excellence (ASE) Education Foundation in Inspection, Maintenance, and Minor Repair (IMMR) accreditation. This two-year program is designed to equip students with entry-level skills in the maintenance and repair of medium and heavy-duty trucks, heavy equipment, and agricultural machinery. Students will learn technical skills in Diesel Engines; Drivetrain; Brakes; Suspension & Steering; Electrical & Electronics; Heating, Ventilation, & Air Conditioning (HVAC); Preventative Maintenance; Welding; and Hydraulics. Students will also be introduced to transportation and agriculture equipment repair business concepts. Diesel Technology emphasizes safety in all aspects of the program. Students will be prepared to take the State of Michigan Mechanic Certification and ASE Student Certification tests.

CLASSROOM AND PROGRAM HIGHLIGHTS

Some highlights of the program are Articulated Credit with Post-Secondary Institutions, may meet Michigan Merit Curriculum final-year math experience graduation requirement, ASE Education Foundation Accredited with ASE Certified Staff, State-of-the-Art Lab Equipment. ASE Student Certificate eligible with exam in Electrical, Diesel Engine, Brakes and Steering & Suspension. State of Michigan eligible with exam in Diesel Engine and Electrical.

YOUR FUTURE

Career Opportunities can include Mechanic Assistant, Medium/Heavy Duty Truck Parts/Sales, Agricultural Machinery Repair, Heavy Equipment Operator, Field Repair Mechanic/Technician, Welding & Fabrication Programs.

Mecosta-Osceola Intermediate School District
Mecosta-Osceola Career Center
15830 190th Avenue
Big Rapids, MI 49307
Phone: 231-796-5805
Fax: 231-796-0262
<https://www.moisd.org/schools/career-center/>



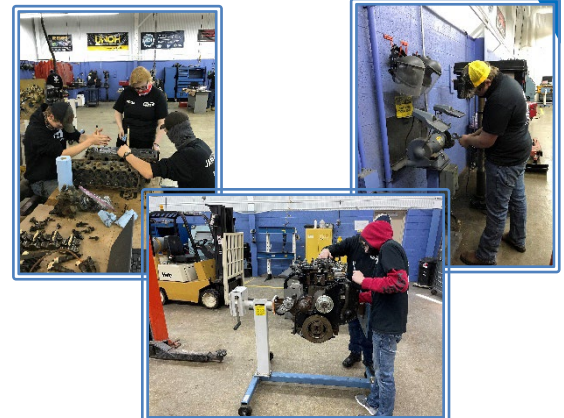
WELCOME

Welcome to the Mecosta-Osceola Career Center where we strive to put learning in the hands of our students and make each day full of interactive and meaningful experiences that translate into real world skills.

Focused and Challenged

Contextual Approach to Learning

Pathway-based Programs



Notice of Nondiscrimination In compliance with Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, the Americans with Disabilities Act of 1990, and the State of Michigan's Elliott-Larsen Civil Rights Act of 1977, Section 102(a) it is the policy of the Mecosta-Osceola Intermediate School District that no person shall, on the basis of race, color, religion, national origin or ancestry, gender, age, disability, height, weight, or marital status be excluded from participation in, be denied the benefits of, or be subjected to discrimination during any program or activity or in employment. In addition, arrangements can be made to ensure that the lack of English language skills is not a barrier to admission or participation. Inquiries regarding this policy should be directed to: Superintendent or superintendent designee, Mecosta-Osceola Intermediate School District, 15760 190th Avenue, Big Rapids, MI 49307, Telephone (231) 796-3543.