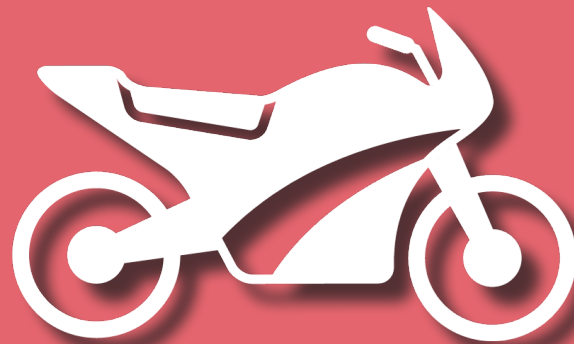


OUTDOOR POWERSPORTS TECHNOLOGY

Let your passion for outdoor thrills and technology lead you to excellence

Start your adventure as a powersports pro. Master tools and equipment to support machines of all kinds. Fuel your future by immersing yourself in the diagnostics, troubleshooting and maintenance of powersports machines. Become a seasoned professional in pre-season and postseason care and storage. Find a smooth ride to success by understanding the mechanics behind the power.



What You Can LEARN

Units of Study

- Hand, Power and Stationary Tools and Equipment
- Pre and Post-Season Maintenance and Storage
- Precision Measuring Instruments
- 4-Stroke Cycle Engines: Principles of Operation, Maintenance and Repair
- 2-Stroke Cycle Engines: Principles of Operation, Maintenance and Repair
- Fuel Systems (Carburetors, Fuel Injection, Direct Injection)
- Electrical and Ignition Systems
- Exhaust Systems
- Cooling Systems
- Clutches and Brakes
- Trailer Service
- Service Writing



What You Can EARN

Available High School Academic Credits

At district request, students may earn:

- English

Licensing/Industry-Based Certifications

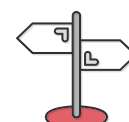
Students have opportunities to earn:

- Equipment Engine Training Council (EETC) 2-Stroke and 4-Stroke Engine Certification

Work-Based Learning

Organizations that support this program:

- Brodner Equipment
- Bryce Marine
- Cycle Stop
- Danny's Equipment
- Hollink Motorsports
- LandPro Equipment
- Precision Power Services Inc.
- Wehner Mower Inc.



Where You Can GO

Career Opportunities

Minimal Requirement Beyond CTE

- Small Engine Mechanic
- Heavy Duty Mechanic Assistant

Additional Education and/or Experience

- Equipment Salesperson
- Motorcycle Technician
- Watercraft and Boat Designer

Postsecondary Pathways

Articulation Agreements

- Alfred State
- Ohio Technical's PowerSport Institute

Now You Can **KNOW**

The outdoor recreation industry in the Rochester region generates \$1.2 billion in economic output annually.



Monroe 2-Orleans BOCES Career and Technical Education

WEMOCO Career and Technical Education Center

3589 Big Ridge Road, Spencerport, NY 14559

(585) 352-2471 • www.monroe2boces.org/cte • @WEMOCOCTE

