

# POWERSPORTS & ENGINE SYSTEMS

2022-2023



**Powersports & Engine Systems** provides students with a comprehensive education in the area of maintenance and repair of a variety of engine systems. Students will be exposed to diverse types of equipment that can lead to employment opportunities in areas such as powersports, lawn/garden, agriculture, marine, material handling, trucking, and agricultural/industrial equipment industries.

## Program Highlights:

- Service snowmobiles, motorcycles, personal watercraft, tractors, lawn, and agricultural equipment
- Troubleshoot, weld, maintain, and repair small engines, recreational equipment and compact diesel equipment
- Use the same tools and techniques as professionals

## The Program Focuses on the Following State Approved Courses:

- Sports/Recreational Power Systems
- Outdoor Power Technology
- Power Sports
- Electronic and Electrical Systems



## COST-FREE COLLEGE CREDIT OPPORTUNITIES

### Articulated Credits through Clark State Community College

- Up to 10 Credit Hours

## INDUSTRY-RECOGNIZED CREDENTIALS (POINT VALUES)

- Briggs & Stratton Master Service Technician (6 Points)
- Equipment & Engine Training Council Compact Diesel Engine Certification (1 Point)
- Equipment & Engine Training Council Components OPE Electrical Certification (1 Point)
- Equipment & Engine Training Council Components Plus Certification (1 Point)
- Equipment & Engine Training Council Driveline-Hydraulics Certification (1 Point)
- Equipment & Engine Training Council Generator Certification (1 Point)
- Equipment & Engine Training Reel Technology Certification (1 Point)

## OHIO MEANS JOBS OCCUPATIONS LISTED ACCORDING TO TYPICAL SALARY

OCCUPATION TITLE	TYPICAL SALARY-BOTTOM 10%	TYPICAL SALARY-MEDIAN	TYPICAL SALARY-TOP 10%	TYPICAL EDUCATION	ANNUAL JOB OPENINGS
Outdoor Power Equipment and Other Small Engine Mechanics	\$20,980	\$31,670	\$56,640	HS Diploma or Equivalent	160
Farm Equipment Mechanics and Service Technicians	\$29,400	\$46,170	\$66,550	HS Diploma or Equivalent	120
Bus and Truck Mechanics and Diesel Engine Specialists*	\$29,690	\$46,780	\$66,120	HS Diploma or Equivalent	1,000
Electro-Mechanical and Mechatronics Technologists and Technicians*	\$32,390	\$50,450	\$87,960	Associate's Degree	40
Mobile Heavy Equipment Mechanics	\$36,120	\$54,900	\$76,930	HS Diploma or Equivalent	450
Mechanical Engineering Technologists and Technicians*	\$36,190	\$53,180	\$78,950	Associate's Degree	250
First-Line Supervisors of Mechanics, Installers, and Repairers*	\$43,780	\$68,640	\$103,820	HS Diploma or Equivalent	1,580
Mechanical Engineers*	\$54,540	\$81,290	\$124,570	Bachelor's Degree	1,170

**JOB OUTLOOK COMPILED BY OHIO MEANS JOBS AS OF SEPTEMBER 2021; VISIT OHIOMEANSJOBS.COM FOR MORE INFORMATION.**

\*Denotes an In-Demand Occupation in the State of Ohio

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# EDUCATION WITH PURPOSE CAREER TREE



## TECHNICAL CAREERS

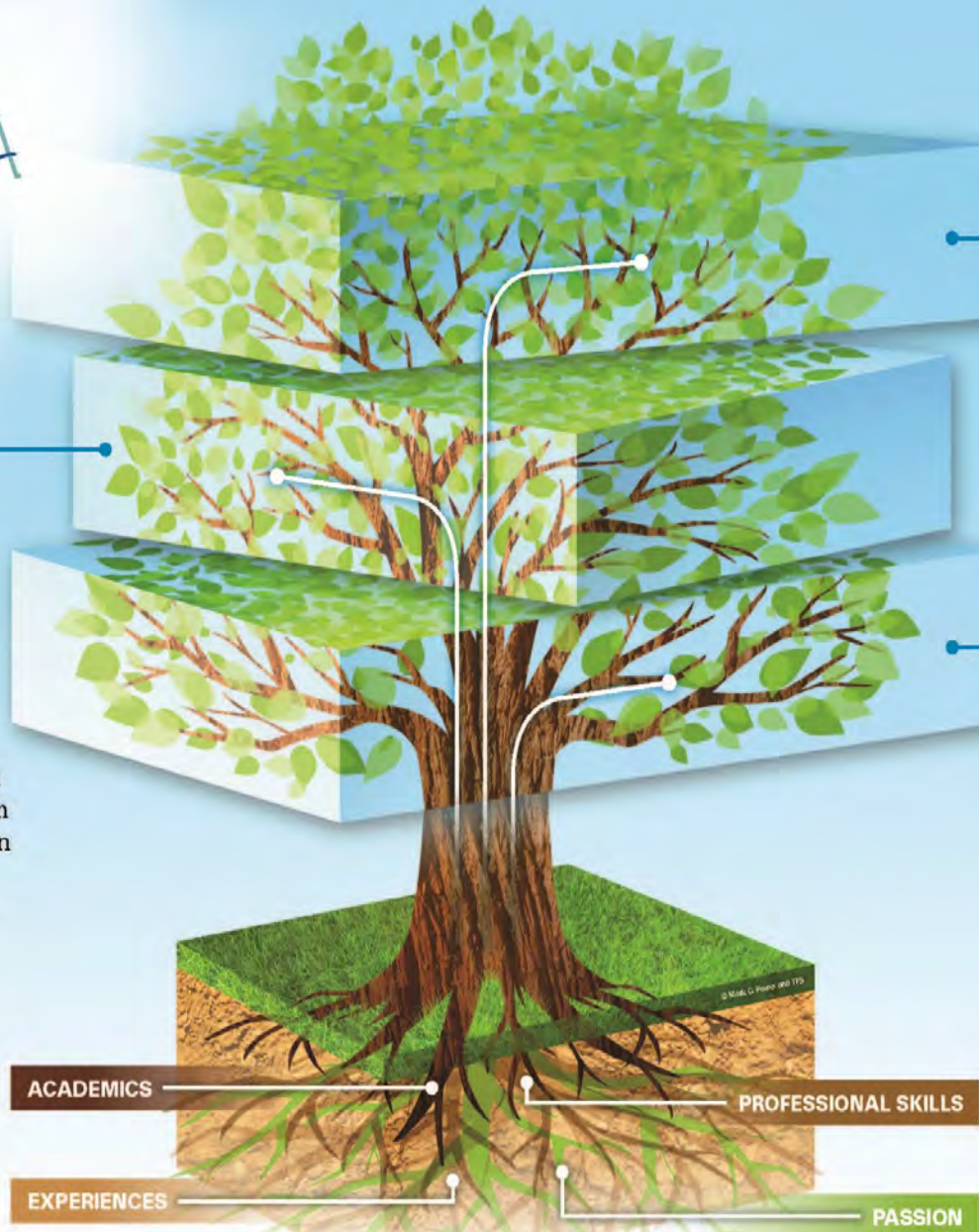
- Powersports Master Technician
- Custom Motorcycle Builder
- Diesel Master Technician
- Outdoor Power Equipment Technician
- Performance Engine Builder
- Tractor Mechanic
- Heavy Equipment Technician
- Marine & Shipyards Technician
- Fleet Repair Shop Technician
- Equipment Fabricator
- Moto GP Team Technician
- Pro-Stock Motorcycle Technician

## PROFESSIONAL CAREERS

- Corporate Research & Development Engineer
- Manufacturer Motorcycle Designer
- Powersports Franchise Owner
- Outdoor Lawn and Garden Dealer
- Manufacturer Regional Service Manager
- Dealership General Manager
- Electrical Engineer
- Heavy Equipment Field Supervisor
- Equipment & Systems Inspector
- Service Manager
- Insurance Appraiser/Estimator
- Career Tech Instructor

## ENTRY-LEVEL CAREERS

- Powersports Technician Apprentice
- Small Engine Technician
- Lawn Mower Technician
- Outdoor Power Equipment Technician
- Diesel Engine Apprentice
- Compact Tractor Technician
- Marine Technician Apprentice
- Service and Lube Technician
- Service Department Advisor
- Parts Counter Representative
- Equipment Sales Representative
- Equipment Operator



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