

# POWERSPORTS & ENGINE SYSTEMS

2021-2022



**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:

- Engines and Fuel 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

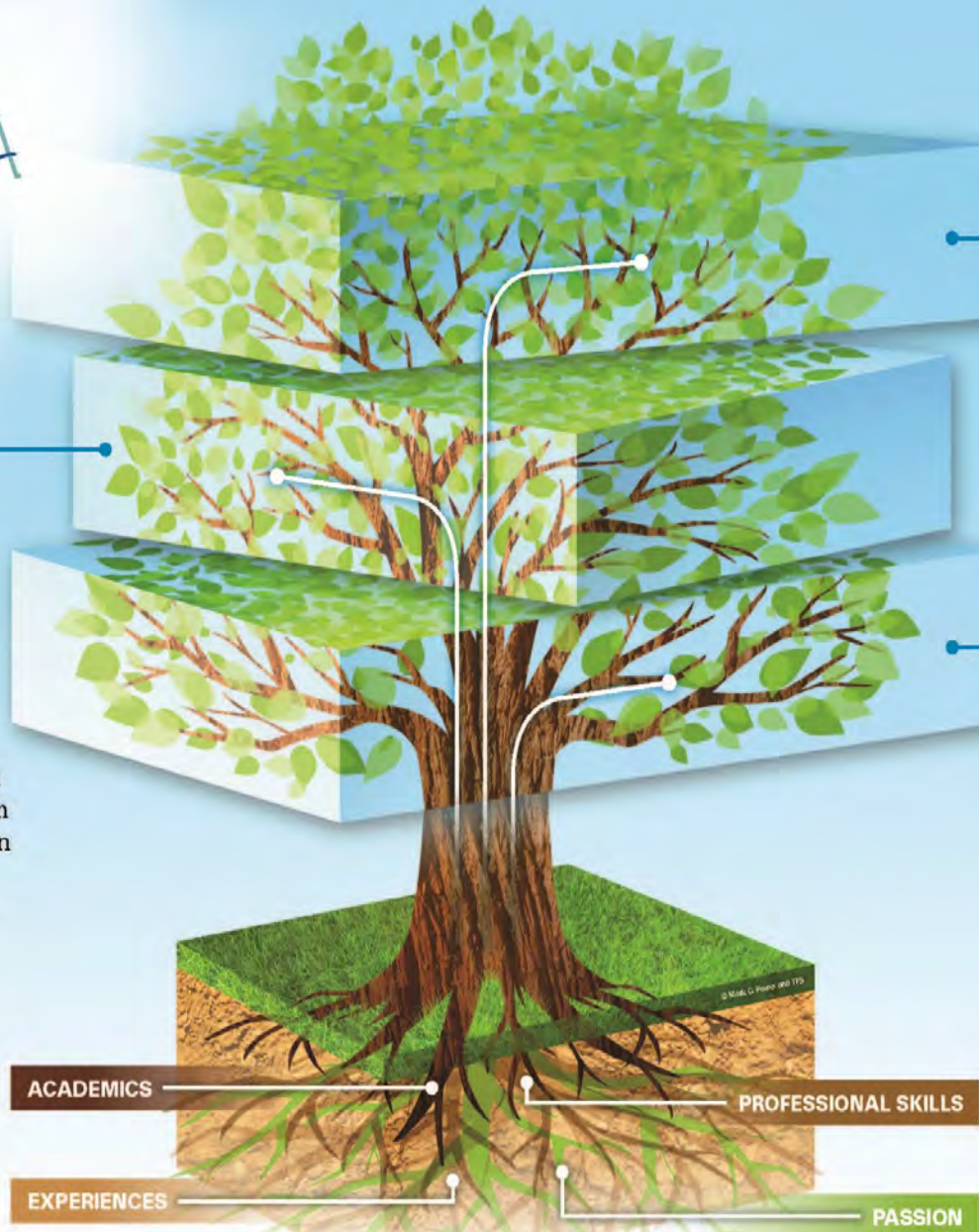
- Powersports Master Technician
- Custom Motorcycle Builder
- Diesel Master Technician
- Outdoor Power Equipment Technician
- Performance Engine Builder
- Tractor Mechanic
- Heavy Equipment Technician
- Marine & Shipyards Technician
- Fleet Repair Shop Technician
- Equipment Fabricator
- Moto GP Team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