

POWERSPORTS & ENGINE SYSTEMS

2020-2021



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%	EDUCATION LEVEL	ANNUAL JOB OPENINGS
Outdoor Power Equipment and Other Small Engine Mechanics	\$19,510	\$30,990	\$51,610	HS Diploma or Equivalent	150
Farm Equipment Mechanics and Service Technicians	\$28,550	\$43,060	\$62,610	HS Diploma or Equivalent	160
Bus and Truck Mechanics and Diesel Engine Specialists*	\$31,900	\$46,750	\$64,490	HS Diploma or Equivalent	1,180
Electro-Mechanical Technicians*	\$32,920	\$50,430	\$98,810	Associate's Degree	40
Mobile Heavy Equipment Mechanics	\$34,770	\$53,910	\$75,170	HS Diploma or Equivalent	370
Mechanical Engineering Technicians*	\$36,560	\$55,140	\$77,380	Associate's Degree	220
First-Line Supervisors of Mechanics, Installers, and Repairers*	\$40,640	\$64,460	\$99,560	HS Diploma or Equivalent	1,500
Mechanical Engineers*	\$53,060	\$79,520	\$120,230	Bachelor's Degree	1,170

JOB OUTLOOK COMPILED BY OHIO MEANS JOBS AS OF OCTOBER 2020; VISIT OHIOMEANSJOBS.COM FOR MORE INFORMATION.

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

Instructor: Chris Neff 419.666.1120 Ext. 1429 cneff@pentacc.org

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Admissions: Tricia Hornyak 419.661.6498 thornyak@pentacc.org

EDUCATION WITH PURPOSE CAREER TREE



TECHNICAL CAREERS

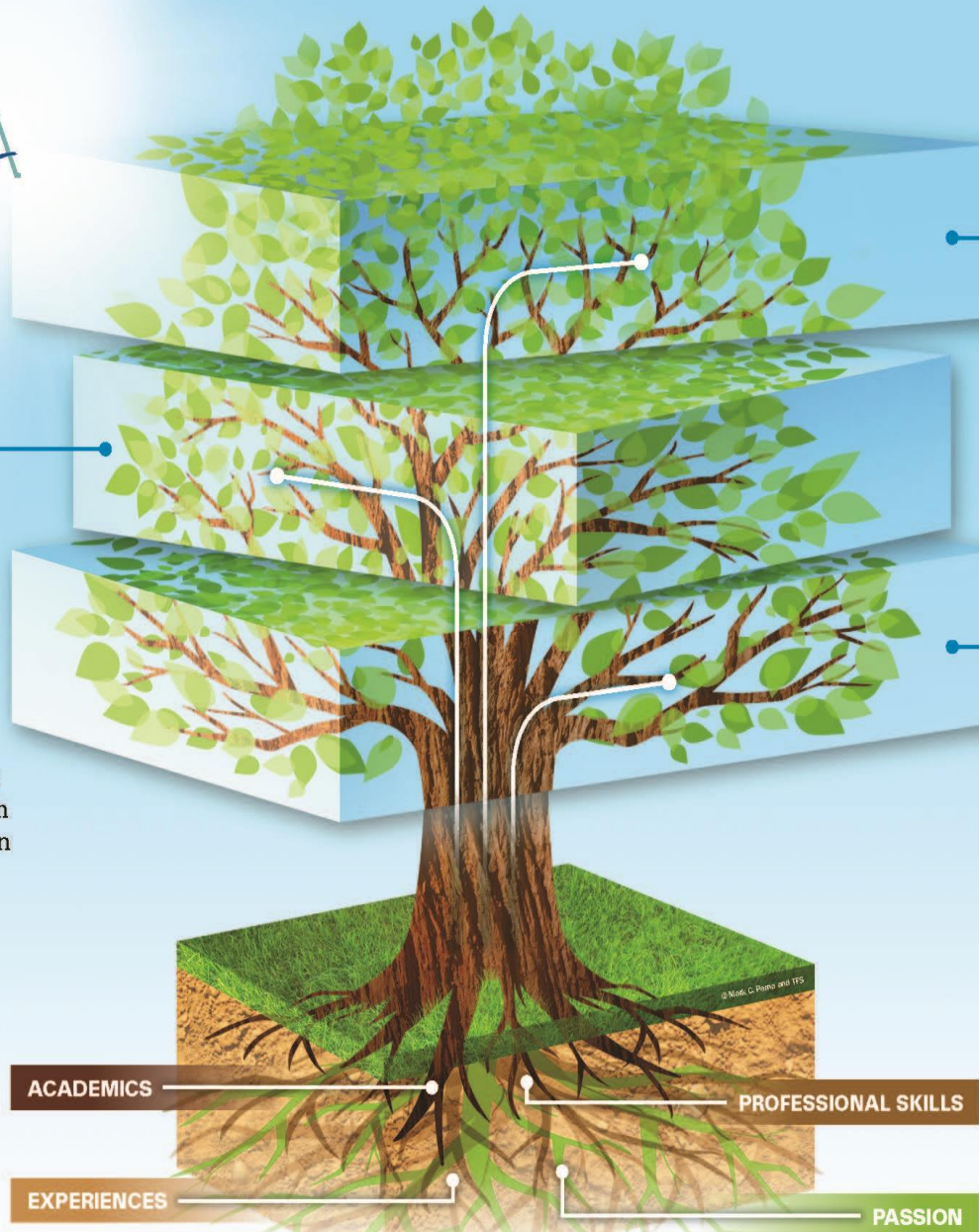
- Powersports Master Technician
- Custom Motorcycle Builder
- Diesel Master Technician
- Outdoor Power Equipment Technician
- Performance Engine Builder
- Tractor Mechanic
- Heavy Equipment Technician
- Marine & Shipyard Technician
- Fleet Repair Shop Technician
- Equipment Fabricator
- Moto GP Team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



POWERSPORTS & ENGINE SYSTEMS



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