

Imagine...

Making engines purr on the Hatfield-McCoy trails.



Power Equipment

Do you want to be able to repair and maintain various outdoor and recreational vehicles? Do you dream of owning your own shop? If so, the Power Equipment Program at BCTC is for you! The classroom is an on-site outdoor power equipment repair facility where students perform repairs, tune-ups, trouble shooting, and maintenance on motorcycles, ATVs, power tools, lawn mowers, watercrafts, and more. Our highly trained instructor combines his “real-life” experience with a core curriculum to adequately prepare students for entry-level positions while they are still in high school!

WORK SKILLS ▶▶▶

- Independent
- Patient
- Curious
- Mechanical
- Follows Instructions Well
- Problem Solver
- Focused
- Strong Concentration
- Ability to hold and control tools

WHAT DOES IT TAKE?

A problem-solver with initiative, determination, concentration, and patience. Someone who has the ability to work individually or alongside a team. Also, someone with basic math and measurement ability paired with manual dexterity and focus.

WORK/ENVIRONMENT CONSIDERATIONS

Physically (sitting, bending, lifting) demanding. The need for strong hand-eye coordination in hot, cold, and dead-line driven environments. Surrounded by noisy shop conditions with high levels of activity and challenging situations.

WHAT WILL I LEARN?

Students will learn how to appropriately operate specific power equipment and develop the skills needed to repair, troubleshoot, and maintain various outdoor and recreational vehicles. Students will also learn how to read and comprehend service manual information/instructions. The objective of the Power Equipment Program is to provide a learning experience that will prepare students for success in a workplace environment and entry-level positions.

WHAT WILL I DO?


Students will use manufacturer’s service manuals to perform tune-ups, repair brake systems, conduct chassis repair on motorcycles and power equipment, and perform preventative maintenance. Students will also learn how to effectively communicate with their instructor, customers, and fellow workers while using computers to access information, research, and order parts.


Take the first step
and contact us today!



Boone Career and
Technical Center
Your Goals. Our Mission.

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 304-369-4585

 304-369-3692

Go BCTC.com

Creating Quality Futures

Career Pathway Entry Level (After High School Graduation)

SCHOOL	CERTIFICATIONS AND OPTIONS	CAREERS
Boone Career and Technology Center (Adult) Southern West Virginia Community and Tech. College Kanawha Valley Community and Technical College Mountwest Community & Technical College Bridgemont Community & Technical College	<ul style="list-style-type: none"> ▶ Power Equipment Preventive Maintenance ▶ Power Equipment Engine Repair ▶ Power Equipment Fuel & Emission Systems ▶ Power Equipment Electrical Systems ▶ Power Equipment Diesel Engines ▶ Power Equipment Hydraulics ▶ Motorcycle General Service ▶ Motorcycle Engine Repair ▶ Motorcycle Electrical Systems ▶ Motorcycle Fuel Systems ▶ Motorcycle Brakes and Suspension ▶ Motorcycle Transmissions and Clutches 	<ul style="list-style-type: none"> ▶ Recreational Engine Service ▶ Parts or Sales Manager ▶ Shop Foreman ▶ Factory Representative ▶ Teacher/Instructor ▶ Technician: Turf Equipment, Motorcycle Boat & Watercraft, Forklift or Tractor ▶ Power Equipment Repair ▶ Snowmobile Repair and Service ▶ Personal Watercraft Repair & Service ▶ All-Terrain Leisure Vehicle Specialist ▶ Small Business – Repair and /or Parts

Technical Level (Certificates and/or Associates Degree, Apprenticeship)

SCHOOLS	MAJORS	CAREERS
Carteret Community College, North Carolina Davidson County Community College, North Carolina Central Carolina Community Marine Mechanics Institute, Florida Power Sports Institute (A Branch of Ohio Technical College)	<ul style="list-style-type: none"> ▶ Marine Mechanics ▶ Motorcycle Mechanics ▶ Motorcycle Mechanics Institute ▶ Power Sports Technology Program (12 - 18 months) ▶ American V - Twin Technology Program (12 - 18 months) 	<ul style="list-style-type: none"> ▶ Recreational Engine Service ▶ Parts or Sales Manager ▶ Shop Foreman ▶ Factory Representative ▶ Teacher/Instructor ▶ Technician: Turf Equipment, Motorcycle Boat & Watercraft, Forklift or Tractor ▶ Power Equipment Repair ▶ Snowmobile Repair and Service ▶ Personal Watercraft Repair & Service ▶ All-Terrain Leisure Vehicle Specialist ▶ Small Business – Repair and /or Parts

Professional Level (Four Year or Higher University Degree)

SCHOOLS	MAJORS	CAREERS
Ohio Technical College	<ul style="list-style-type: none"> ▶ Motorcycle Training 	<ul style="list-style-type: none"> ▶ Recreational Engine Service ▶ Parts or Sales Manager ▶ Shop Owner or Manager ▶ Factory Representative ▶ Instructor ▶ Regional Service Representative ▶ Production Quality Engineer

This is not an exhaustive list of schools or jobs. Please see the program instructor or your counselor for additional options. For more information related to this field of study, including descriptions and salaries, go to:

www.bls.gov