

Power Equipment Technology

Career Roadmap

MCCC Career Major

Academics

Engines & Fuel Systems
Outdoor Power Technology
Electronic & Electrical Systems
Hydraulics & Pneumatics

College Credit

Students have the opportunity to earn college credit in this program.

Goals

Earn High School Diploma
Earn Industry Certifications

MCCC Industry Certifications*

Honda TACS
Briggs & Stratton
2 Cycle and 4 Cycle EETC
STIHL Bronze
OSHA 10-HR Agricultural Industry
CPR and First Aid

Job Placement | Internships

Entry Level Power Equipment Technician
Equipment Sales Associate

Technical Careers

Associate Degree

Agricultural Business Management
Agricultural Systems Management
Hydraulic Power and Motion Control
Associate of Applied Science in Power Equipment
Sustainable Agriculture
Turfgrass Management

Advanced Certifications

Agricultural Systems Certification
Hydraulic Service and Repair
Turfgrass Equipment Manager
Industrial Welding
Powered Industrial Truck / Forklift Operator Training

Jobs with Work Experience & Associate Degree

Agricultural Equipment Mechanic
Power Equipment Mechanic
Welder
Equipment Sales Associate
Parts Manager
Hydraulics Technician

Professional Careers

Bachelor Degree*

Agricultural Systems Management,
Agricultural Engineering, Biological Engineering, Machine Systems Engineering, Agriscience Education, Natural Resources Management

Master Degree*

Environmental Engineering, Agricultural Engineering, Agricultural Education and Communication, Turfgrass Management

Doctoral Degree*

Electronic and Circuits and Systems, Power Electronics and Power Systems, Agricultural & Biological Engineering, Horticulture, Agribusiness & Managerial Economics

Extensive Work Experience*

Agricultural Operations Manager, Power Equipment Sales Manager, Ground Maintenance Supervisor, Golf Course Superintendent, Tractor Manager, Entrepreneur, Mechanical Engineer, Precision Agriculture Specialist

*Examples only. Degrees and work experience options are extensive.

**Students who meet certification criteria will have the opportunity to test in their CT program.*

