

# Power Equipment Technology

## Career Roadmap

### MCCC Career Major

#### Required Courses

Engines & Fuel Systems Outdoor  
Power Technology  
Agricultural and Industrial Power  
Power Sports

#### College Credit

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

#### Goals

Earn High School Diploma  
Earn Industry Certifications

#### MCCC Industry Certifications\*

Electrical Systems  
Four-Stroke Gasoline Engines and Electrical  
OSHA 10-HR Agricultural Industry  
CPR and First Aid  
Pre-Apprenticeship [ApprenticeOhio]

#### 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.*

