



# POWER EQUIPMENT TECHNOLOGY

The Medina County Career Center's EETC certified Power Equipment Technology program focuses on maintenance, diagnostic and repair of two and four cycle gasoline and diesel engines, transmissions, electrical systems and hydraulic systems. Students receive training on ATVs, snowmobiles and motorcycles as well marine, industrial and agricultural equipment.

## Curriculum

- Overhaul, diagnostic and maintenance of:
  - Gasoline engines
  - Diesel engines
  - Lawn and garden equipment
  - Electrical systems
  - Hydraulic systems
  - Transmission systems
  - ATV and cycle repair
- Oxyacetylene welding
- MIG welding
- ARC welding
- Equipment operation

## Certification\*

- STIHL Bronze training
- Honda TACS training
- 4-Cycle EETC Engine
- OSHA 10-Hour General Industry (Agricultural)
- CPR/First Aid
- Briggs & Stratton Master Service Technician

## Some Employment Opportunities

- ATV mechanic
- Motorcycle mechanic
- Construction mechanic
- Lawn/garden equipment mechanic
- Parts service
- Sales
- Agricultural mechanic
- Golf and turf mechanic
- Internship

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

## Facilities and Equipment

Students learn in a traditional and hands-on classroom setting. Some equipment includes:

- Kubota Mini excavator
- Harley Davidson motorcycles
- Kawasaki dirt bikes
- Honda ATVs
- Kioti tractor with loader and attachments
- Stihl chain saws
- Stihl leaf blowers
- Lawn tractors
- Lawn mowers



Visit [mcjvs.edu](http://mcjvs.edu) for more information about our Power Equipment Technology program.

