

# AGRICULTURAL EQUIPMENT TECHNICIAN



## PROGRAM OVERVIEW

- Electrical systems
- Diesel fuel systems
- Hydraulics and implements
- Engine theory and repair
- Fuel systems
- Power train theory
- Professional development

**1-YEAR  
PROGRAM**

## WE DEPEND ON THE WORK OF AGRICULTURAL EQUIPMENT TECHS EVERY SINGLE DAY.

Without agriculture we cannot fulfill life's most essential elements that we depend upon – shelter, fiber for clothing, and most importantly food for our growing population. Agricultural equipment technicians keep this crucial equipment up and running safely, dependably, and profitably.

They inspect, maintain, and repair vehicles and machinery used in construction, farming, and other industries, often using their specialized skills and experience to locate and diagnose the problem. In all facets of commercial and agricultural industries, the machinery used in these areas relies on precision mechanics and state-of-the-art electronic systems.

Agricultural equipment technicians may work on tractors, combines, sprayers, spreaders, forklifts, excavators, and many other accessories. These technicians work in areas such as dealerships, farms, repair shops, mobile service repair companies, and equipment rental facilities.

According to the Washington State Department of Agriculture, the agriculture industry employs approximately 160,000 people in Washington State alone. Rich soils, diverse climates, and large-scale irrigation make Washington one of the most productive growing regions in the world and enable farmers to produce nearly 300 crops each year.

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