

# MAINTENANCE SERVICE TECHNICIAN

Maintenance/Service Technicians are the point of contact for making repairs on agricultural implements and lawn and garden equipment. They are responsible for implementing a basic diagnosis and executing it for clients. Maintenance/Service Technicians also work heavily with diesel engines, gasoline engines, and transmissions.

## WHAT RESPONSIBILITIES WILL I HAVE?

- Perform assembly, troubleshoot, maintenance, and repair of mechanical equipment
- Read and interpret technical manuals
- Perform preventative maintenance to avoid operational failures of mechanical systems
- Welding, metal fabrication and electrical assembly
- Travel to work on equipment in the field as well as in shop setting
- Schedule repair appointments with clients
- Use computers and other technologies to investigate and repair mechanical equipment
- Reassemble machines and equipment
- Operate drill press, grinders, engine lathe, or other machines to modify parts tested or to fabricate experimental parts for testing
- Maintains condition of vehicles, inventory, tools, and equipment



## WHAT EDUCATION & TRAINING IS REQUIRED?

High school diploma or more preferably an Associate's degree in industrial technology, diesel mechanics, heavy equipment and transport technology

## THE FOLLOWING HIGH SCHOOL COURSES ARE RECOMMENDED...

Agricultural education, mathematics, industrial technology

## TYPICAL EMPLOYERS

Farm equipment dealers and manufacturers, trucking companies; may be self-employed

## FUTURE JOB MARKET/OUTLOOK

Poor

Good

Excellent

## SUGGESTED PROFESSIONAL ORGANIZATIONS & ASSOCIATIONS

- International Fluid Power Society
- Farm Equipment Manufacturers Association

## AVERAGE ANNUAL FULL-TIME SALARY

\$39,000