

Forestry Equipment Maintenance Technician

Forestry equipment maintenance technicians maintain, diagnose, and repair forestry related tools, equipment, and machinery. They need to have the knowledge and physical ability to repair anything from a hand saw to skid loaders. They work on mechanical, electronic, and hydraulic components of forestry equipment. They tune, lubricate, and inspect equipment regularly and may be called to respond to equipment breakdowns in the field.



Abilities / Personality:

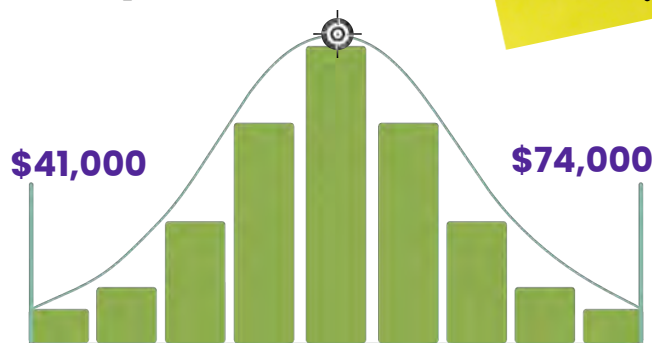
- Strong, can lift 50 pounds and push/pull 100 pounds
- Can tolerate vibrations, pollen, dirt, loud noises, and odors
 - Independent
 - Curious
 - Persistent

High School Courses to take

- Small engines/ Mechanics
- Welding
- Electronics
- Physics
- Forestry

Salary

Median \$57,000



Education / Training

- High School Diploma
- Optional 1 or 2-year degree in diesel technology or heavy machinery maintenance. Brands of equipment may require certification or special training.

Outlook (2022 - 2032)

+6%

There will be 6% more jobs by the year 2032

Work Environment

Forestry equipment maintenance technicians work in a variety of environments depending on the company. While some technicians operate primarily within service bays and indoor facilities, the majority are mobile service technicians. Mobile service technicians travel to various sites in the forest and may need to repair equipment in a wide variety of weather conditions and terrains.

Responsibilities

- Diagnose problems
- Make repairs and recommendations:
 - Leaks
 - Tire/ wheel
 - Hydraulic
 - Electrical
 - Mechanical
 - Welding
- Perform lubrication and general maintenance
- Store, inventory, and order replacement parts

Skills

- Keep accurate records
- Follow procedures and protocols
- Understand how things work
- Use a variety of tools to clean, maintain and repair equipment
- Problem solve

Learn more at leafprogram.org/equipment



LEAF-Wisconsin's K-12 Forestry Education Program
College of Natural Resources
University of Wisconsin-Stevens Point

