

Forestry Equipment Maintenance Technician



Photo courtesy of Wisconsin Forestry Center



High School Courses

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



Education/Training

- High school diploma or equivalent
- Optional 1- or 2-year degree in diesel technology or heavy machinery maintenance
- Different brands of equipment may require certification or special training



Responsibilities

- Diagnose problems involving leaks, tires and wheels, and hydraulic, electrical, or mechanical systems
- Perform lubrication and general maintenance
- Operate, maintain and repair equipment
- 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
- Weld



Abilities/Personality

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



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.

Job Description

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.

Salary Range

