



Observation/Scout Helicopter Repairer (15V)

Hundreds of Army missions depend on aircraft for transport, patrol and flight training. It's up to the members of the aircraft repair team to ensure that all Army aircraft remain safe and ready to fly. As an integral member of this team, the Observation/Scout Helicopter Repairer is primarily responsible for supervising and performing maintenance on Observation/Scout helicopters.

Here are some duties of an Observation/Scout Helicopter Repairer:

- Remove and install aircraft subsystem assemblies such as engines, rotors, gearboxes, transmissions, mechanical flight controls and their components

- Service and lubricate aircraft and subsystems

- Prepare aircraft for inspections and maintenance checks

- Perform scheduled inspections and assist in performing special inspections

- Inspect and repair aircraft wings, fuselages and tail assemblies

- Service and repair aircraft landing gear

- Repair or replace starters, lights, batteries, wiring and other electrical parts

TRAINING

Job training for an Observation/Scout Helicopter Repairer consists of nine weeks of Basic Training, where you'll learn basic Soldiering skills, and nine weeks of Advanced Individual Training, including inspection and repair of aircraft engines and equipment. Part of this time is spent in the classroom and part in the field. Some of the skills you learn are:

- Engine disassembly and repair

- Repair of hydraulic, fuel and electrical systems

- Repair of aluminum, steel and fiberglass airframes and coverings

HELPFUL SKILLS

Helpful attributes include:

- An interest in mathematics and shop mechanics

- An interest in work involving aircraft

- An interest in engine mechanics

An ability to use hand and power tools

ADVANCED RESPONSIBILITIES

Advanced Level Observation/Scout Helicopter Repairers supervise and train other Soldiers. As an Advanced Level Observation/Scout Helicopter Repairer, you may also be involved in:

Performing operational checks and scheduled inspections

Diagnosing and troubleshooting malfunctions in aircraft subsystems

RELATED CIVILIAN JOBS

The skills you learn as an Observation/Scout Helicopter Repairer will help prepare you for a future with aircraft manufacturers, commercial airlines and government agencies as an airframe or power plant mechanic.

RELATED ARMY POSITIONS

AH-64 Attack Helicopter Repairer (15R)

AH-64D Armament/Electrical/Avionic Systems Repairer (15Y)

Avionic Mechanic (15N)

CH-47 Helicopter Repairer (15U)

OH-58D Helicopter Repairer (15S)

UH-60 Helicopter Repairer (15T)

Information about this MOS provided by: www.goarmy.com

For further information visit: www.minnesotanationalguard.org