

Job Title: Aircraft Structural Repairer (15G)

Overview

The aircraft structural repairer is primarily responsible for supervising and performing maintenance on aircraft structures. With hundreds of Army missions depending on airplanes and helicopters, they must ensure that all of them are safe and ready to fly.

Job Duties

- Repair/replace aircraft structural components according to drawings, blueprints, directives, technical manuals and safety procedures
- Fabricate structural parts using metal-forming techniques and fiberglass materials
- Make repairs to transparent plastic windows and enclosures
- Balance fixed-wing aircraft controls and apply primers/paints on aircraft surfaces
- Maintain facilities for storage of flammable/hazardous materials

Requirements

Those who want to serve must first take the Armed Services Vocational Aptitude Battery, a series of tests that helps you better understand your strengths and identify which Army jobs are best for you.

Training

Job training for an aircraft structural repairer requires 10 weeks of Basic Combat Training and 15 weeks of Advanced Individual Training with on-the-job instruction. Part of this time is spent in the classroom and in the field.

Transferable skills

- Engine disassembly and repair
- Repair of aluminum, steel and fiberglass airframes/coverings
- Fix hydraulic, fuel and electrical systems
- Preference in mathematics and shop mechanics
- Interest in working with aircrafts and engine mechanics
- Ability to use hand and power tools