



Armament Repairer (45K)

Army forces use a wide array of weapons, from small field artillery to large ballistic missiles. Most of these weapons have electronic components and systems that help locate targets, aim weapons and fire those weapons. It's the Armament Repairer's responsibility to keep these weapons operating properly.

The Armament Repairer is primarily responsible for supervising and performing maintenance and repairs on the mechanisms and systems of tank turrets, tank weapons, fighting vehicles, small arms and other infantry weapons. Some of your duties as an Armament Repairer may include:

- Repairing and maintaining artillery, naval gun systems and infantry weapons

- Cleaning and lubricating gyroscopes, sights and other electro-optical fire control components

- Repairing and maintaining missile mounts, platforms and launch mechanisms

- Testing and adjusting weapons firing, guidance and launch systems

TRAINING

Job training for an Armament Repairer consists of nine weeks of Basic Training, where you'll learn basic Soldiering skills, and 19 weeks of Advanced Individual Training. Part of this time is spent in the classroom and part in the field. Some of the skills you learn are:

- Electronic and mechanical principles and concepts

- Use of electronic, electrical and mechanical test equipment

- Use of schematics, drawings, blueprints and wiring diagrams

- Operation, testing and maintenance of specific types of weapons systems

- Operation and maintenance of fire control systems on ships

HELPFUL SKILLS

Helpful attributes include:

- An interest in science and math

- An interest in working with electronic or electrical equipment

An ability to do work requiring accuracy and attention to detail
An interest in working with weapons

ADVANCED RESPONSIBILITIES

Advanced level Armament Repairers supervise and train the other Soldiers in their same discipline. As an advanced level Armament Repairer, you may also be involved in:

Repairing turret mechanisms and tank weapons

Troubleshooting and correcting malfunctions

Providing technical advice and assisting in assembling and disassembling the mechanisms and systems of turrets, cupolas, tank weapons and self-propelled artillery

RELATED CIVILIAN JOBS

The skills you learn as an Armament Repairer will help prepare you for a future as an electronic mechanic, an avionics technician or a missile facilities repairer with civilian firms that design, build and test weapons for the military.

RELATED ARMY POSITIONS

Artillery Mechanic (63D)

Fire Control Repairer (45G)

Small Arms/Artillery Repairer (45B)

Light-Wheel Vehicle Mechanic (63B)

Dental Corps Officer (63)

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

For further information visit: www.minnesotanationalguard.org