



CAREER FIELD FACT SHEET



Career Field Information

Category:

Maintenance

Unit:

102d Fighter Wing

AFSC:

2W1X1

Job Title:Aircraft Armament Systems Specialist
(Weapons Loader)**Equivalent Civilian Career:**

Aircraft Technician

Job Description / Background:

Loads, unloads, and positions munitions on aircraft. Loads, positions, performs safing operations, and unloads munitions. Uses handling, loading, and checkout procedures and equipment. Tests suspension, launch, and release systems for retentive locking, and manual or electrical release. Analyzes malfunctions. Performs functional checks of launch and suspension systems. Prepares munitions and inspects post loading weapons. Operates handling and loading equipment, and mates munitions with aircraft release, launch, and suspension systems. Loads and services aircraft gun systems. Tests electrical and electronic circuitry for continuity, voltage, and proper operation. Tests for unwanted electrical signal or power before connecting electrically actuated explosives and propellants. Installs ground safety devices on munition and gun system components to prevent inadvertent detonation, launching, or firing. Inserts and removes impulse cartridges associated with fuel tanks and pylons. Adjusts and installs fuses, boosters, and delay elements in conventional munitions.

Technical Training and School Information

School Length:

15 weeks

School Location:

Sheppard AFB TX

Job Qualifications / Prerequisites

Knowledge is mandatory of: electricity; principles of physics, mechanics, electronics, and ballistics applying to munitions launch, release, suspension, fusing, and arming systems, and aircraft gun systems; use of precision measuring tools and equipment; interpreting schematics and wiring diagrams; concepts and application of maintenance directives; nuclear and nonnuclear munitions loading and safety procedures; and proper handling, use, and disposal of hazardous waste and materials. For entry into this specialty, completion of high school or General Education Development equivalency is mandatory. Also, completion of courses in mechanics or basic electronics is desirable.

The Massachusetts Air National Guard provides all training

For more information call 1-800-292-3184 or visit <http://www.maotis.ang.af.mil/join>