

FULCRUM TRAINING COURSES



Experience The Fulcrum Advantage

EXPERIENCE TEACHES

Fulcrum conducts both technical and tactical training. Our vetted instructors are comprised, almost exclusively, of retired Army Special Ops personnel from a variety of disciplines. We provide solutions derived from hundreds of years of combined experience planning, preparing for, and executing high-risk, no-fail missions for the United States Government.

FULCRUM CUSTOMIZED COURSES

Training Tailored to Your Needs

Whether you are looking for a maintenance qualification on a specific weapon, or a comprehensive training program tailored for your unique organizational requirements, Fulcrum can help. We have experienced armament technicians on staff. We also produce support equipment, special tooling, and weapons management products.

COURSE OFFERINGS

Armament Training

- 2.75" Folding Fin Aerial Rocket (FFAR)
- AGM-114 Hellfire Missile System POI
- Forward Arming & Refueling Point (FARP)
- GAU-19 Gun System
- M134 Gun System
- M2/M3 Gun Systems
- M230 Gun System

Tactical ISR

Intel Analyst

Contact us for a customized training solution!

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2.75" FOLDING FIN AERIAL ROCKET (FFAR)

Maintenance and Safety

Provides maintainers with all required knowledge to safely install, test, and support gunnery operations. Highlights include: full system overview (for the subject aircraft as well as the M260/M261 launchers), component installation/testing, proper loading/clearing procedures, and full ammunition-specific instruction covering identification, proper handling, transportation, and storage procedures.

AGM-114 HELLFIRE MISSILE SYSTEM POI

Ground Support Personnel

Trains ground support personnel on all aspects of the missile weapon system. Students receive Hellfire background and history, missile theory of operation, and launcher component identification/description. Safety is paramount in this course as students are thoroughly instructed on the proper safe handling, storage, and transport procedures of the Hellfire missile from the time it is received through the loading on the specified platform. Additionally, students receive training on the proper maintenance of the Hellfire dual rail launcher as well as how to test the complete system after installation.

FORWARD ARMING & REFUELING POINT (FARP)

Command, Control, and Communication

Developed by utilizing decades of combined experience conducting FARP operations in both conventional and Special Operations Forces (SOF). This course trains personnel of all required duties on aspects required to conduct a successful FARP. Topics covered include site selection and set up, command and control, environmental considerations, contingency and emergency planning, and much more.

GAU-19 GUN SYSTEM

System Level User

Offering full-spectrum training for both operators and maintainers, this course features 3D animation videos to thoroughly explain weapon systems theory of operation and functionality. Operator-specific training consists of detailed weapon component description/identification and pre, post, and in-flight procedures. Maintainer training involves full weapon background, history, in-depth tear down, inspection, and reassembly. Maintainers will also receive training covering the installation of the weapon system on the subject aircraft, function testing, and loading/clearing procedures.

M134 GUN SYSTEM

System Level User

This course provides full-spectrum training for pilots, crew chiefs and maintainers. Operator-specific training consists of detailed weapon component description/identification as well as pre, post, and in-flight procedures. Crew Chief training focuses on proper pre-firing checks, correct loading procedures, and in-flight troubleshooting for both flex-fire and fixed-forward configurations. Maintainer training involves full weapon background, history, as well as in-depth tear down, inspection, and reassembly. Additionally, maintainers will receive aircraft-specific training covering the installation of the weapon system, function testing, loading/clearing procedures, and troubleshooting. At the conclusion of the course, maintainers will be fully capable of supporting the M-134 for extended operations in any given environment.

M2/M3 GUN SYSTEMS

System Level User

Comprehensive instruction that prepares both operators and maintainers on all variants of the M2 .50 caliber machine gun (M2, M3P, M3D) for sea, air and land configurations. The course includes weapon history, component identification, installation onto the user's specific platform and proper loading, firing, clearing and immediate action procedures. Maintainers will receive additional instruction on the breakdown and service of the weapon, rounds-dependent component replacement, and proper records keeping.

M230 GUN SYSTEM

Maintainer and Operator

This course will present the general knowledge and skills necessary to safely and effectively maintain and operate the M230. The training involves full weapon background, history, and operational theory. Students will learn to troubleshoot malfunctions, perform scheduled and unscheduled maintenance and services, as well as pre and post firing checks and services, conduct safe handling of the gun and munitions, inspect and maintain the armament equipment. At the conclusion of the course, maintainers and operators will be fully capable of supporting the M230 for extended operations in any given environment.

