

## **REDSTONE MATERIEL COURSES**

### **NOW TAUGHT AT FORT SILL**

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Redstone missile materiel courses are now being taught at the US Army Artillery and Missile School. The first classes started in January 1959. Redstone training is not new to the School curriculum. Resident officer classes have been taught Redstone gunnery and tactics for 2 years. The officer and enlisted materiel specialist courses are new to the School.

Formerly the Field Artillery Instructional Detachment of the Artillery and Missile School taught these materiel courses at Redstone Arsenal, Alabama. The detachment personnel were initially trained by the Ordnance Guided Missile School at Redstone Arsenal. On the job training with the Army Ballistic Missile Agency followed this formal schooling. Part of the detachment went to Cape Canaveral, Florida, to observe and assist in several Redstone firings.

In October 1958, the detachment was transferred to Fort Sill where it became the Redstone Division of the Department of Materiel.

While at Redstone Arsenal the detachment conducted several materiel maintenance courses. These included a course in Redstone operation and maintenance for US Air Force officers and airmen connected with the Jupiter program. This instruction was feasible because of the similarity of the Jupiter and Redstone systems.

#### Three Courses Offered

At the present time three separate Redstone courses are being offered:

Redstone Officers' Course (MOS 1191) for selected commissioned officers. This course trains officers as to the characteristics, operating principles, capabilities, and limitations of the Redstone and its associated equipment. The course is 8 weeks long.

Redstone Electronic Materiel Maintenance Course (MOS 218 for enlisted men and 1192 for warrant officers). The course trains selected enlisted men and warrant officers to assemble, install, calibrate, adjust, and maintain on-missile electronic guidance control components associated electronic test equipment. This course is 9 weeks long.

Redstone Mechanical Materiel Maintenance Course (MOS 169). This course trains selected enlisted men to assemble, install, maintain, and adjust Redstone mechanical on-missile guidance and control systems and associated test equipment; to assemble missiles and perform required checks on propulsion, pneumatic, and mechanical systems and their associated test equipment; and to operate and supervise the maintenance of the ground handling equipment. This course is 8 weeks long.

These missile courses prepare graduates to successfully occupy key positions in Redstone units.