

## Appendix A

### Antiarmor Close Combat Course

This appendix contains a sample design from an antiarmor close combat course. It was taken from FM 23-3, *Tactics, Techniques, and Concepts of Antiarmor Warfare*. The size of the required area is dependent upon the number of stations included. As a minimum, an area 200 meters by 200 meters is required. An area this size will permit the training of an entire company at the same time. (See fig. A-1.)

#### **Figure A-1. Training Area Antiarmor Close Combat Course.**

A brief description of each station--

##### **Station I--Introduction to Course**

Station 1 provides a brief introduction of the entire course. Characteristics and limitations of armored vehicles are discussed and demonstrated, to include vision deadspace, weapons deadspace, and vulnerable areas of tanks and armored personnel carriers (APCs). The differences in fields of view between U.S. and enemy tanks should be pointed out at this time. Tracing tape on two tanks illustrates vision and weapons deadspace. Students are allowed to enter the tanks to observe firsthand the feeling of protection experienced by tank crew members when buttoned up. After this station, students are broken down into 11 groups and are rotated in a county fair manner throughout the remainder of the course.

##### **Station 2--Post Obstacles**

Station 2 provides an explanation and demonstration of the construction of post obstacles to stop, impede, or canalize the movement of armored vehicles.

##### **Station 3--Log Hurdles and Armor Ditch**

Station 3 furnishes an explanation and demonstration of the construction of log hurdles and an armor ditch to stop, impede, or canalize the movement of armored vehicles.

##### **Station 4--Antiarmor Minefield**

Station 4 presents an explanation of how a small antiarmor minefield is emplaced. Practical work follows the explanation.

##### **Station 5--Log Crib**

Station 5 provides an explanation and demonstration of the construction of log crib obstacles.

##### **Station 6--Abatis**

Station 6 provides an explanation and demonstration of the construction of log abatis to stop or canalize the movement of armored vehicles.

**Station 7--Demolitions**

Station 7 supplies an explanation and demonstration of the use of demolitions to destroy or damage tanks. Students are required to employ dummy sled charges, Daisy Chain mines, saddle charges, and projectile charges against moving tanks.

**Station 8--Flame Weapons**

Station 8 furnishes an explanation and demonstration of the use of flame weapons against armored vehicles. Weapons demonstrated include the Molotov cocktail and fire bomb. Students are shown how to improvise flame weapons using material found on the battlefield. Students are permitted to throw live or dummy Molotov cocktails depending on safety regulations and the students' status of training.

**Station 9--Antiarmor Weapons**

Station 9 presents an explanation and demonstration of those antiarmor weapons assigned or attached to infantry units. Students are shown those areas of armored vehicles each weapon is most effective against.

**Station 10--Confidence Station**

Station 10 presents an explanation and demonstration of the construction of individual fighting positions for protection against tanks. Students are required to occupy prepared individual positions while tanks are driven over them.

**Station 11--Characteristics of Enemy Armor**

Station 11 furnishes an explanation and demonstration of the characteristics of enemy armored vehicles displayed. The use of mockups or large size armor flash cards will assist in the identification of vehicle vulnerabilities and visual deadspace.

**Station 12--Combat in Cities**

Station 12 provides an explanation and demonstration of combat against armored vehicles in cities. This station should include permanently constructed block houses for student practical work, but instruction can be presented using sand tables and mockups.