

CHAPTER 10

ENGINEER INTELLIGENCE TRAINING

61. Responsibility

Success in developing effective engineer intelligence depends largely on the quantity and quality of instruction given engineer personnel. The Commander is responsible for the intelligence training of his unit. The intelligence officer, in coordination with the operations officer, exercises staff supervision of intelligence training within the command. At company level the Commander supervises the training prescribed by directives from higher headquarters and requires maximum participation by all members of his unit. Commanders of detachments or team commanders of units organized under TOE 5-540 (Engineer Topographic and Intelligence Teams) are charged with the same training responsibilities. They receive training guidance and assistance from the organization to which they are attached.

62. Intelligence Training

a. All personnel assigned to engineer units receive intelligence training. The training must be realistic and integrated with other engineer activities whenever possible. The realism may be achieved by integrating the engineer intelligence activities with the regular combat-type training. Personnel are taught how to use the engineer intelligence they already have, and how to obtain additional information to increase the effectiveness of the engineer intelligence effort.

b. Engineer intelligence training may be correlated with most engineer activities, such as various kinds of construction, the clearing of minefield, demolitions, and all types of reconnaissance. Specific intelligence activities suitable for integration with other engineer activities include—

- (1) Making corrections on maps
- (2) Sketching trails or routes

- (3) Photographing areas or objects
- (4) Locating caves and tunnels
- (5) Finding mines and boobytraps
- (6) Using radiological monitoring devices, and
- (7) Noting and recording practices of the natives such as methods of keeping drinking water cool and the selection of edible roots and fruit.

c. Engineer intelligence training must also include the understanding of how to use weather information. The individual must know the effects that weather has on personnel, on weapons and various equipment, on terrain and trafficability, and on tactical operations in order to know what information pertaining to weather is useful.

63. Engineer Intelligence Training During Maneuvers

At this stage the individual should have sufficient knowledge of and interest in engineer intelligence to carry out what he has learned, to stimulate others, and to find satisfaction in obtaining and reporting intelligence information. The unit commander must remain alert to point out the new facets and expedient methods in obtaining information and in using intelligence applicable to specific situations. He must also keep the intelligence effort coordinated, correct errors made by his men, and compliment the individuals and the unit as a whole for intelligence work that merits recognition.

64. Continuation of Training

Engineer intelligence training is not concluded with the training phase. It must be conducted on a continuous basis and perfected systematically during the entire military career of engineer personnel.