

ART 6.7.1.3.1 Construct Protective Earth Walls, Berms, and Revetments

Provide cover, concealment, and protection against direct and indirect fires without restricting the operational capability of systems.(FM 5-103) (USAES)

NO.	Scale	Measure
01	Yes/No	The use of protective earth walls, berms, and revetments preserved unit personnel, equipment, and supplies for future missions.
02	Time	To conduct an area reconnaissance including environmental considerations.
03	Time	To design protective earth walls, berms, and revetments for personnel, systems, equipment, supplies, and other materiel not directly involved in fighting, and to decide correct placement to maximize terrain effectiveness.
04	Time	To obtain the equipment and supplies to construct protective earth walls, berms, and revetments.
05	Time	To establish degree of local security for the construction effort.
06	Time	To construct protective earth walls, berms, and revetments with engineer support.
07	Time	To construct protective earth walls, berms, and revetments without engineer support.
08	Percent	Of on-hand equipment and supplies to construct protective earth walls, berms, and revetments.
09	Percent	Of personnel trained to construct protective earth walls, berms, and revetments.
10	Percent	Of planned protective earth walls, berms, and revetments completed.
11	Percent	Of completed protective earth walls, berms, and revetments constructed to standard.
12	Percent	Of unit facilities not hardened.
13	Percent	Of friendly casualties due to improperly constructed or sited protective earth walls, berms, and revetments.
14	Percent	Of personnel casualties or equipment and supplies lost to enemy attack due to the nonavailability of protective earth walls, berms, and revetments.

15	Number	Of planned protective earth walls, berms, and revetments completed.
16	Number	Of friendly casualties due to improperly constructed or sited protective earth walls, berms, and revetments.
17	Number	Of friendly casualties or equipment and supplies lost due to the nonavailability of protective earth walls, berms, and revetments.

Supporting Collective Tasks:

Task No.	Title	Proponent	Echelon
05-3-0313	Construct Revetments	05 - Engineers (Collective)	Platoon
05-3-3002	Construct Protective Earthen Walls and Berms	05 - Engineers (Collective)	Platoon
34-2-0011	Maintain Operations Security	34 - Combat Electronic Warfare and Intelligence (Collective)	Company