

ART 6.7.1.4.2 Install or Remove Protective Obstacles

Provide friendly forces close-in protection with protective obstacles as part of their force protection plan. ART 6.7.1.4.2 includes employing temporary or permanent protective obstacles and removal or turnover of obstacles to relieving units.(FM 3-34.210) (USAES)

NO.	Scale	Measure
01	Yes/No	The use of protective obstacles preserved unit personnel, equipment, and supplies for future missions.
02	Yes/No	The protective obstacles were properly turned over to the relieving unit. This includes transfer of intelligence; maneuver; fires; and mobility, countermobility, and survivability information such as local enemy, friendly, and civilian situations; direct and indirect fire control measures; minefield composition; marking; and layout.
03	Time	To conduct an area reconnaissance including environmental considerations.
04	Time	To plan or revise the plan to employ protective obstacles to account for existing factors of METT-TC.
05	Time	To establish the degree of local security necessary for installation or construction of the protective obstacles.
06	Time	To install or remove protective obstacles to include proper marking with engineer support.
07	Time	To install or remove protective obstacles to include proper marking without engineer support.
08	Time	To turn over protective obstacles.
09	Time	To properly record and report protective obstacles.
10	Time	To obtain obstacle emplacing equipment and class IV and class V to install protective obstacles.
11	Percent	Of personnel, systems, unit positions, and facilities protected by protective obstacles.
12	Percent	Of personnel trained to install, maintain, and remove protective obstacles.
13	Percent	Of on-hand protective obstacle installation and removal equipment and class IV and class V.
14	Percent	Of protective obstacles installed and removed to standard.
15	Percent	Of protective obstacles properly turned over.

16	Percent	Of friendly casualties due to improperly installed, marked, and removed protective obstacles.
17	Number	Of mission-capable protective obstacle installation and removal systems.
18	Number	Of friendly casualties due to improperly installed, marked, and removed protective obstacles.

Supporting Collective Tasks:

Task No.	Title	Proponent	Echelon
05-2-0016	Plan Munitions Field (Networked Munitions) (Company)	05 - Engineers (Collective)	Company
05-3-2018	Prepare Preconstructed Obstacles	05 - Engineers (Collective)	Platoon
05-3-2022	Construct a Protective Obstacle	05 - Engineers (Collective)	Platoon