

ART 4.5.6 Conduct Technical Engineer Operations

Provide technical support to engineering services in the area of operations. ART 4.5.6 includes quality assurance and control inspections, materials testing, surveying. Technical Engineering provides oversight to the regulatory construction, safety and environmental standards. Quality control for construction projects and facilities upgrades. Quality control includes planning, designing, and monitoring the construction process to achieve a desired end result. (FM 5-412) (USAES)

NO.	Scale	Measure
01	Yes/No	Unit operations were not delayed by an inability to provide technical engineering support.
02	Yes/No	Technical engineering enhanced the supported unit's ability to accomplish its mission.
03	Time	To develop plans and designs in support of requirements after receipt of warning order.
04	Time	Required to develop or update plans to support operations after receipt of warning order.
05	Percent	Of planned technical engineering support delivered in the area of operations (AO).
06	Percent	Of requested technical engineering support delivered in the AO.
07	Percent	Of technical engineering support available in the AO compared to requirements.
08	Percent	Of operations degraded, delayed, or modified due to delays in providing technical engineer support.
09	Percent	Of accuracy of survey operation.
10	Number	Of facilities inspected in the AO to support operations.
11	Number	Of projects requiring technical engineer support.
12	Number	Of technical engineer inspections in the AO to support operations.

Supporting Collective Tasks:

Task No.	Title	Proponent	Echelon
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