



## Engineer and Scout Training and Qualification

### Range 20 Scout and Engineer Proficiency Courses, Vehicle Zero / Screening:

- Multi-purpose range designated as a Scout Squad Proficiency Course, an Engineer Proficiency Course, as well as a Tank/Bradley zeroing and screening range
- This range allows Scouts and Engineers to execute their required Tables per applicable FM
- Will accommodate one firing squad per exercise
- Target system consists of Target Holding Mechanisms/Tank Gunnery (THM/TG), pop-up target mechanisms, stationary target panels and silhouettes
- Illumination for night-fire exercises will be hand-held flares or mortar illumination
- Locations for the observation point and mortar point

### Range 22 Engineer Qualification Range:

- Engineer Qualification Range that allows for demolition and route reconnaissance
- Station 1 is an 8-position pole-cutting lane
- Station 2 is a dual-purpose lane for steel cutting and crater charge training
- Station 3 also serves as a two-station trainer with one being bridge classification for load and class weights. It also serves as a bridge reducing lane where engineers can build the remainder of the bridge and set charges on both wood and steel supports in order to render it inoperable
- The course will accommodate one firing squad and one dry fire squad per exercise
- Target system consists of Target Holding Mechanisms/Tank Gunnery (THM/TG), pop-up target mechanisms, stationary target panels, silhouettes, and several hard targets
- Mortar point available for illumination