

10th Annual Best Sapper 2016 Event Overview

17-22 April 2016

For the 10th Annual Best Sapper Competition, hosted by the Engineer Regiment at Fort Leonard Wood, the Army's elite combat engineers will compete for the title of "Best Sapper"

The competition will open for registration on 01 February 2016 and additional information is found at: <http://www.wood.army.mil/sapper/bsc>

<https://www.facebook.com/pages/Best-Sapper-Competition/117719934968436>

Competition eligibility:

- Two person teams comprised of personnel in the grades of E4 and above
- 12 series MOS competitors, with at least one team member a 12-series MOS Sapper Leader Course graduate
- Marine Corps Engineers who are Sapper Leader Course Graduates
- All teams must furnish letter of preparedness signed by first O-5 in CoC (example on web-site)
- Competitors must report NLT 17 April for in-processing and in-brief

BSC Website:



50 Teams, 50 Miles, 50 Hours, 1 Winner

BSC Facebook:





10th Annual Best Sapper 2016 Event Overview

Training Guidance for Technical Events

Overall

- 50 Teams
- 50 Miles
- 50 Hours

Ruck March

- 15 - 25 miles

Exam

- Determines Start Positions for Entire Competition

X-Mile Run

- 10 Individual Stations

NSPFT

- 2 Events

Round Robin

- 10 Technical Events
- Overall Movement Time between events is scored

Sapper Stakes

- 8 Technical Events

Land Navigation

- Day and Night Land Navigation

- **052-192-1230** Identify Mines and Firing Devices, Friendly and Enemy
- **05-3-1008** Conduct Minesweeping Operations
- **052-193-1318** Place Breaching Charges
- **052-193-1316** Place Timber-Cutting Charges
- **052-193-1317** Place Steel-Cutting Charges
- **05-4-1005** Breach a Door With Explosive Techniques
- **052-193-3022** Calculate Timber-Cutting Charges
- **052-193-3023** Calculate Steel-Cutting Charges
- **052-193-3024** Calculate Breaching Charges
- **07-3-D9507** Evacuate a Casualty
- **05-3-2000** Disable a Bridge With Explosives
- **052-221-1001** Construct a Modern Demolition Initiators (MDI) Firing System
- **171-123-4014** Guide a Helicopter to a Landing Site
- **071-334-4002** Establish a Helicopter Landing Point
- **052-COM-1271** Identify Visual Indicators of an Improvised Explosive Device (IED)
- **081-833-0298** Transport a Casualty Using a Litter
- **08-2-0003** Treat Casualties
- **113-COM-2070** Operate SINGARS Single-Channel (SC)
- **05-2-2013** Plan Tactical Obstacles
- **052-221-1006** Perform a Ballistic Breach With a 12-Gauge Shotgun
- **052-221-2002** Breach a Target Using the Tactical Torch Cutting System
- **05-3-2019** Construct a Wire Obstacle
- **052-192-1255** Detect Booby Traps by Physical Means
- **052-221-1002** Breach a Door with Manual Techniques
- **052-192-1250** Perform Detection Operations with an AN/PSS-14 Mine Detector
- **05-3-D0003** Reduce an Obstacle With a Bangalore Torpedo
- **052-238-1532** Perform a River Reconnaissance
- **071-326-5805** Conduct a Route Reconnaissance Mission
- **052-193-2018** Place Cratering Charges
- **5-3-2003** Create an Abatis
- **113-596-1098** Construct Field Expedient Antennas
- **150-AWT-1004** Navigate from One Point to Another
- **052-228-1502** Collect Evidence with the Man Transportable Robotic System (MTRS)

Additional Resources

- **Sapper Handbook**
- **FM 3-21.8:** Infantry Rifle Platoon and Squad
- **TC 21-24:** Rappelling
- **FM 3-34.214:** Explosives and Demolitions
- **FM 3-34.170:** Engineer Reconnaissance
- **FM 7-22:** Army Physical Readiness Training
- **STP 5-12B1-SM:** MOS 12B, Combat Engineer Skill Level 1
- **STP 5-12B24-SM-TG:** MOS 12B, Combat Engineer Skill Levels 2/3/4
- **STP 21-1-SMCT** Soldier's Manual of Common Tasks Level 1
- **STP 21-24-SMCT** Soldier's Manual of Common Tasks Levels 2/3/4
- **AMEDDCS PAM 350-10:** Expert Field Medical Badge
- **FM 21-18:** Foot Marches
- **FM 31-25:** Special Forces Waterborne Operations
- **FM 3-22.9:** Rifle Marksmanship M16/M4 Series
- **ATP 3-90.8:** Combined Arms Countermobility Operations
- **TC 3-97.61:** Military Mountaineering
- **FM 3-21.38:** Pathfinder Operations
- **TM 3-34.85:** Engineer Field Data
- **FM 3-22.68:** Crew Served Weapons

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
17-Apr	18-Apr	19-Apr	20-Apr	21-Apr	22-Apr *
In Processing	Zero Day	Comp Day 1	Comp Day 2	Comp Day 3	Regimental Ball

* TOP 3 Teams Invited to Ball, all others optional per home station guidance