



TACFLOW
ACADEMY



***LARGE CALIBER RIFLE
INSTRUCTOR COURSE***

COURSE DESCRIPTION

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Mark has published several articles on 50 Caliber Rifles, Large Engine Disablement & Overpressure & Safe Range Training in the NTOA's Tactical Edge.

HOST AGENCY REQUIREMENTS

Our 5-day Large Caliber Rifle Instructor Course has specific range needs for a law enforcement agency to host. For a successful course logistical matters must be accomplished beforehand with a law enforcement point of contact. Once that has been accomplished, the actual teaching of the course is relatively straight forward and runs smoothly. The host agency is responsible for the following.

•**IMPACT AREA MINIMUMS.** The impact area needs to be of sufficient size and design to safely conduct the course. The berm should be at a minimum (7) seven feet in depth, (15) fifteen feet in height and (21) twenty-one feet in width. Multiple lanes are preferred. The berm should not be heavily laden with rocks and other hard substances as this can cause ricochets with the steel core ball type rounds. To mitigate this, large 55-gallon barrels or trash receptacles can be used and filled completely with dry sand. This is the responsibility of the host agency to acquire and fill prior to the beginning of the course. Note that many students will fire M33 or alike steel core ball rounds as they are the most cost effective for training. [Any questions, please contact instructor].

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- **RANGE SPECIFICATIONS.** Minimum of 100 yards. 200 to 300 yards is preferred.
- **ELEVATED SHOOTING TOWER.** Preferred but not mandatory.
- **CLASSROOM.** Due to increased overpressure & acoustic exposure from firing large caliber rifles, the course is structured to minimize that exposure with frequent classroom sessions during the 5-day course. Instructors limit each firing session to around (20) twenty rounds with rotations to and from the classroom for course presentations. This is conducted multiple times throughout each day and a range classroom is mandatory on site and preferred to be in close proximity to the range(s) in use. Classroom must be audio/video capable.
- **SHOOTING BARRICADES.** V-TAC style, barrels & tables for weapon support and firing.
- **SPECIALTY MEDIUMS.** Instructors will request certain mediums to be provided by the host agency for terminal ballistic workshop testing (thick glass, steel, concrete).
- **VEHICLES.** Minimum of (2) two vehicles (engines intact and running) to be shot for data collection.
- **MOVING VEHICLE TRAINING.** An important training aspect in our course is Vehicle Intrusion. We request the host agency to have the capability to pull vehicles a short distance while being shot. These vehicles are commonly pulled with ARV's via cables with an impact area in the background. Please contact instructor for more information.
- **BEARCAT USAGE.** Use of or similar Armored Rescue Vehicle for 1-2 days.
- **CALIBERS.** 338 Lapua Magnum & 50 BMG are allowed in this course.
- **HOST HOTEL.** Identify (2) two host hotels for instructors and out of town students. (Gov't Rate preferred)
- **EQUIPMENT STORAGE.** Out of state or country students often ship in rifles and gear. POC is responsible for taken delivery and securing prior to course.
- **OFF-SITE PRACTICAL'S.** Locations to conduct deployment exercises replicating real areas of overwatch positions (not at the range facility). The locations can be discreet but should be in urban areas of the host jurisdiction.
- **TYPE OF COURSE.** Determine whether the course will be conducted as Closed or Open. A Closed course is just for your agency and others that your agency may invite that meet the basic requirements. An Open course is open to any verified police officer on a SWAT Team that meets the basic requirements of the course. In exchange for hosting an Open course the agency receives (2) complimentary spots in the course.



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• **FIREARMS INSTRUCTOR CERTIFICATION.** We strongly recommend those attending already be certified firearms instructors in their respective states. There are multiple teach backs and students are required to design courses of fire and run a firing line safely. We invest heavily in instructor development in our curriculum and back our students upon returning to their agencies as subject matter experts (SME) .

TACFLOW'S INSTRUCTORS are **Subject Matter Experts (SME's)** in this field and continue to improve the course offering as current intelligence and real world deployments occur. We are here to assist you in anyway in your endeavor to host this course.

We look forward to assisting you in any way,



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FREQUENTLY ASKED QUESTIONS

CAN MULTIPLE STUDENTS SHARE THE SAME LARGE CALIBER RIFLE?

Yes, more than one student may share the same rifle but each will need their own individual allotted of ammunition.

WHAT IS THE AMOUNT OF REQUIRED AMMUNITION TO COMPLETE THE COURSE?

200 rounds per student.

WHAT AMMUNITION DO YOU RECOMMEND FOR THE COURSE?

We recommend Hornady 750gr A-MAX, Thunder Ammunition & Arms 50 Cal ammunition, Barrett Firearms 661gr M33 ball rounds and CBC Ball M33 rounds.

IS BALL AMMUNITION ALLOWED IN THE COURSE?

Yes, however we do not recommend American Eagle XM33C ball ammo as it is military rejected ammo and may cause damage to your rifle through higher chamber pressures and metal fatigue.

CAN YOU INCLUDE AMMUNITION IN THE TOTAL COURSE COST?

Yes, we can arrange for your ammunition to be included in the course tuition and will have it waiting for you at the course location.

WE RECENTLY SEIZED A 50 CAL RIFLE AND WOULD LIKE TO USE IT. IS IT ALLOWED?

We recommend any large caliber rifle that is not purchased new or donated in new condition be sent back to the original manufacturer for inspection before use in our course.

HOW LONG IS THE INSTRUCTOR CERTIFICATION GOOD FOR AND IS RE-CERTIFICATION OFFERED?

Certification is good for 3 years and re-cert is offered online before your period expires for a small fee.

