



ACCELERATED CONTROLLED ENTRY TACTICAL BREACHING DEVICES

2008 - COURSE SYLLABUS

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TRAINING PROPOSAL

Sabre Tactical Training Resource and Research is a DOD Defense Logistics Agency approved contractor for 2007. DUNS # 167096366 refers. Our Trading Partner Identification number is listed. Sabre Tactical Training Resource & Research is a registered, and trade marked training company situated in Nashville, Tennessee. Formed in 2003, having superseded *Claymore Inc.* which was founded in 1995, as a response to the growing needs for quality *Law Enforcement* and *Military* security training in the USA, and around the world. ***Business Registration # TN 120347 / Federal Tax ID. # 13-4268644.*** STTRR is MCOLES and P.O.S.T. approved.

We wish to offer our services to provide a complete ***Tactical breaching*** training program. The syllabuses offered are *Basic* and *Advanced* level programs. They are offered as a standard *military format* or *Law Enforcement & Counter -Drug* based. Our full lesson plans can be viewed on our website which is listed as (**www.sabretactical.com**) Our website offers a complete breakdown of each of our course programs. Some of our programs are *sensitive* and do not appear on our site. These are *Military* and *Spec OPS* Programs. Please *click* on lesson plans.

Each participating Student receives a fully bound training manual, CD and DVD training aids. Ammunition for these courses can be supplied by STTR and is '*Green*' lead free, and suitable for US military range requirements. Our training courses are some of the most modern and up to date available, we are not offering a *rehash* of existing formats as provided by other training companies. Our training is new, but has been proven in combat.

The costs for training per day are ***as contracted*** all inclusive per 40+ hour training week. Our Instructor / Student ratio is 1/10. We are able to train 20 Students per day @ ***as contracted*** per person per day. I have added some information and a brief synopsis of the ***C.A.R.*** program. If you have any other questions please feel free to call me. 615 - 969-3377

Yours Sincerely,

Paul Castle

Paul CASTLE

1.



PREFACE

The **A.C.E.** *Accelerated Controlled Entry* training syllabus, has been designed to train *Operators* in the *safest*, and most *practicable* methods of dynamic penetration into *Fortified*, or otherwise *Secured*, premises. There are many cases when *immediate entry* is required into a room, or building, and the traditional use of a physical *Ram* is insufficient. In some cases the critical issue of *time*, may be the difference between *Life and Death*.

The **A.C.E.** training syllabus, teaches *Students* how to locate, assemble, and deploy low, medium, and high output, entry charges. In order to remove obstacles such as : *Doors, Hinges, and Locks*. Or alternately how to cut new openings into otherwise *closed mediums* such as walls, or outer surfaces to pre-constructed buildings. The training program includes :

- ◇ How to evaluate various material resistance's.
- ◇ Critical Incident planning for dynamic entry procedures.
- ◇ Tactical placement, & deployment of STT&R Armadillo charges.
- ◇ Deployment of 12 gauge less lethal munitions.
- ◇ Deployment of the X-Tra Key door ram.
- ◇ Deployment of diversion - distraction devices.
- ◇ Tactical Shield progression Team entry.
- ◇ Immediate *Team Entry* room clearances, hostile searches, and subsequent *Hostage Rescue* scenarios.

By visiting our website : **www.sabretactical.com** and clicking on *Tactical Breaching*, you will be able to *down load* and see for yourself actual live training and the *Beaching Devices* in action. Also featured on the site are photographic *close ups* of the limited area disrupted by these devices. For authorized Dept. Purchases *Individual Unit* retail prices are also included.

2.

This three day syllabus includes use of *Less Lethal* munitions, 12 gauge, and 37/40mm Distraction devices, Chemical agents such as OC, CN, and smoke. Also included are Non-fragmenting 12 gauge penetration munitions, and *State of the Art* diversion - distraction devices.

When your *Tactical Teams* next mission requires *Speed*, as well as *Safety*, this course provides the '*ACE*' in the hole. It combines the highest levels of risk management, combined with the proven *tactical efficiency* of low yield explosives, and energetic materials.

This *intensive three day* course offers full user certification in shaped charges for controlled expansion through doors, and medium penetrating 12 gauge / 37/40 mm munitions. This course *reduces* liability, and *increases* a Tactical Team's response options.



“WHEN THERE’S A NEED FOR SPEED”



3.

TACTICAL EXPLOSIVES & MUNITIONS

The purpose of this training is to *educate* the *Operator* on the technical specifications of each of the munitions featured within the program. In addition to the varied optimal performance curves of each of the munitions utilized within the **A.C.E.** syllabus. These curves will then be recognized by the user, and appropriately selected for any '*Operational task*' given to hand.

The '*Operational situation*' may require selection and initiation of munitions in low or no light levels, and in limited time scenarios. All the breaching explosive charges have the *obvious potential for causing fatalities* to both the *Operator*, and any other *Individual(s)* who are within the *destructive force* area of any munitions that are initiated.

Operators are required to "*Know what it goes like*" and "*Know what it blows like*" prior to being certified for operational usage. The deployment of any of the products utilized within this program must be *Lawful* and *Appropriate* in the circumstances. The deployment of these devices are the responsibility of the *Operator(s)* themselves.

There are three separate lines of products featured within the **A.C.E.** Syllabus. The first are munitions developed through **MK Ballistics**, who are located in Hollister, CA. The second are *Distraction / Diversion* devices designed and then constructed, by **PSI**, who are located in Baron, GA. These products have been selected due to their performance, reliability, and ease of tactical usage. The third are products designed and developed by **Sabre TTRR**. as a direct result of the *tactical needs* of today's SWAT Operator.

The performance curve for the items featured have been supplied by the manufacturers themselves, and by numerous practical deployments by the Instructors authorized by *Sabre Tactical Training*. This is by agreement with both *Companies*, and *Sabre TTRR*. We at *Sabre TTRR*. know that your life, and others are on the line. Whether you are *Training*, or engaged on *Operational Deployments*. We will not utilize any *product* that does not offer the highest levels of performance, combined with acceptable safety levels.

4.

SCHEDULE OF COURSE TRAINING

DAY ONE : 0800 hours.

Course Introductions, Unit Groupings, & Safety Briefing.
Product review, and operational procedures & techniques.

BREAK

C.A.R. *Active-Defense* System introduction.

Tactical Team Movements. / Team Progression.

1700 hours Conclusion of Day One.

DAY TWO : 0800 hours.

Tactical deployment of various munitions.
Team Movement and Tactical placement training.
Deployment of the *X-Tra Key* hard door ram.

BREAK

Tactical deployment of various munitions.
Team Movement and Tactical placement training.
Course review and examinations.

1700 hours Conclusion of Day Two.

DAY THREE 0800 hours.

Tactical Planning and **C.R.O.P.s** System.

BREAK

Range Application of **C.A.R.** techniques.
Range work with Less Lethal's applications.
Explosive munitions placement "*Live Exercise.*"
Course review and examinations.
Course Conclusion and Graduation.

5.

NEW BREACHING CHARGES FOR 2008

The *Tactical Magnum* charges have been designed in several configurations each design has a benefit in its own right. The Magnum charges are an exact duplication and double of the standard 'Armadillo' charges in terms of explosive weight of the filler. The effects in terms of the *over pressures* are also increased. A single magnum charge can be considered as producing the same effects as two standard charges placed together. This is not placing the Operator in any increased dangers as long as the stand - off distances are maintained.



The above pictures demonstrate the size of the *magnum charge* over the standard 'Armadillo' breaching charge. Note that the above charge has been designed to be 'Capped In' from both ends. The top charge has a smaller opening which utilizes .50 det cord. This will ensure a *clean* detonation from both ends of the charge body.

6.

The below pictures are of the two units featured on the previous page, but from the left and right ends. Other versions have a single hollow tube running through the center of the unit. These are the *magnum* versions of the *Scimitar* charges. They utilize .50 grain det cord as the form of initiator.

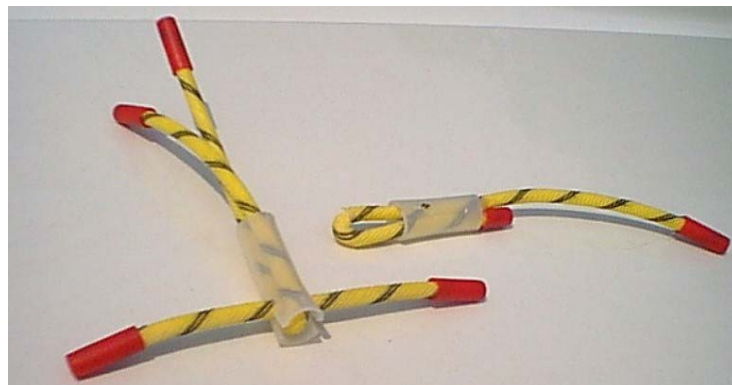


As stated as a general principle these new 'Magnum Units' simply replace the need to have the standard units used in duplicate. They are also affixed to the target surface utilizing standard *breachers tape*. Under normal tactical conditions the standard devices should be deployed. Students may consider it *practical* and *tactical* to use a mixture of both units, should the target area to be attacked warrant it. The door hinges may succumb to the standard units, but the lock mechanisms may require the *magnum* charge to be deployed. These can be seen in operation on www.sabretactical.com

7.

NEW BREACHING CHARGES FOR 2008

All new STTRR *breaching charges* are vacuum packed for protective storage. They can be purchased in any numbers required by *Agencies*



STT&R manufactures its own version of the *'British Junction'* this thermo plastic det cord attachment works well in all tactical scenarios.

8.

REQUIRED EQUIPMENT FOR THE TRAINING

- * Students should bring protective clothing suitable for the course location. They will need to be able to *self sustain* with food for a 8/9 hour day.
- * Full SWAT gear should be worn if issued. A hard *Protective Helmet* and eye protection *must be worn at all times*. Ear protection is highly suggested.
- * If possible Team(s) should bring their personal Tactical Ballistic shield.
- * 100 Rounds of Duty Pistol/Carbine.
- * Notepaper and pen, and a working electronic Calculator.
- * All other course equipment is provided by STTRR.
- * All Students receive a fully bound training manual and CD/DVD.
- * Students should bring with them two wooden lined small metal “*Ammo Cans*” one painted ‘*Red*’ the other ‘*Blue*.’ This will allow them to take certain *Armadillo Charges* away with them after the course is completed.
- * Any subsequent *Purchase Orders* must be made on Dept. *Letter Head* and signed by the Dept. Authority, naming the Officer (*Student*) attending the course.
- * Students may make a video record, and take photographs during the training sessions should they so wish.



