

Tagging, Tracking, & Locating Course

The Tagging, Tracking and Locating Course provides students with knowledge of basic electronic tracking principles, architectures, basic equipment overview, tactics, techniques & procedures (TTPs) for installation, operation & use of Hostile Force Tagging, Tracking, & Locating (HFTTL) as well as Friendly Force TTL systems. The course is designed to give the student a working knowledge of tagging, tracking, and locating equipment and proper use.

1. Objective: Learn the fundamentals of electronic tracking, including all major components that make up a tracking system. Graduates understand the different types of HFTTL and Friendly Force TTL systems, and know which type to properly implement for different mission sets. Students learn & practice proven TTPs for operational environments.

2. Lesson Assessment: Daily classroom instruction & hands-on exercises are conducted to demonstrate mastery of daily objectives. Each day of class includes hands-on demonstrations by the instructor.



When the instructor is confident that the objective of the demonstration is understood, the class conducts practical exercises to enhance their comprehension of the task. These practical exercises include programming electronic tracking equipment, techniques for tracking, installation techniques, & tracking. The instructor also ensures that key terminology is understood by the class as it is used repeatedly in the classroom and during the practical exercises.

3. Prerequisites: Students of the Tagging, Tracking and Locating Course may have various electronic tracking backgrounds from very experienced to no experience at all. **This course does not require that a student have any tracking background or credentials, however, enrollment is restricted to individuals who are employed as law enforcement agents, investigators, or officers; members of the U.S. military; non-contract employees of the Department of Defense, Department of Homeland Security, and U.S. intelligence agencies.** All students need a willingness to learn and an attitude that fosters a good learning environment for all parties involved.

4. Materials: Students need note taking materials & cell phones. As the majority of learning is dependent upon having the necessary materials, TSE, Inc. provides the following equipment: Student mapping & planning computers, tracking equipment, install kits, connectors, tools, cables, radio systems.



5. Instruction: PowerPoint presentations are used as a teaching and lecture tool. These presentations progress in a logical manner starting with defining tagging tracking and locating. The presentations then flow from instructor guided demonstrations to the students conducting electronic tracking exercises on their own and as a class.

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6. Student Activities: Students attend a 5-day block of instruction that includes operations or exercises conducted during periods of darkness.

Day 1: Focuses on a TTL overview, key terminology, TTPs, equipment, basic use of mapping software with GPS navigation, and a GPS navigation practical exercise.

Day 2: Continues with beacon installation techniques, equipment programming, tracking vehicle preparation, and concludes with a mission for a tactical beacon install.

Day 3: The students conduct an instructor led elementary tracking exercise, then progress with data retrieval from the installed beacon, and processing of the collected data. This day concludes with the students receiving and preparing for the next day's mission.

Day 4: Begins with a real-time tracking exercise using a high powered beacon. Students gain an appreciation for the GPS feature and learn how to effectively maneuver tracking elements and judge following distances based on terrain and the environment.

Day 5: The final day consists of lost track exercise. The exercise begins with the students receiving a mission to find a target without knowing the exact location. Using all available tracking assets, the students must devise a plan to integrate platforms allowing them to find, fix, and track the target. This last day ends with a week overview and question and answer session.



7. Contact: For questions concerning registration, training, and location please contact the Director of Training, Mark Conneway at (910) 425-7232 or 3360, or via email at training@tserecon.com