

Advanced Close Target Reconnaissance Vehicle (CTR-V) Course

The Advanced Close Target Reconnaissance Vehicle (CTR-V) Course provides students with knowledge of different techniques associated with mobile covert vehicular surveillance, installation & rigging techniques, emplacement techniques, operation of equipment, concealment techniques, and tactics, techniques & procedures for operational use. The 5-day Advanced Close Target Reconnaissance Vehicle Course is designed to provide students with a very good overall knowledge of the equipment, proper use, and planning considerations needed to execute a close target observation mission.

Objective: Learn the fundamentals of constructing Close Target Reconnaissance Vehicles including required skill sets such as direct current (DC) circuit design, switch integration, and vehicle power tapping.



This includes types of low visibility capture equipment, their specific uses and how to properly employ them in the real world. Students also learn & practice proven tactics, techniques & procedures.

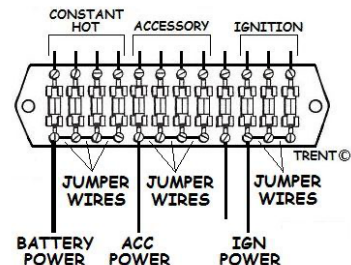
Lesson Assessment: Daily classroom instruction, hands-on assessments & practical exercises are given to demonstrate a mastery of that day's objective. Each day of class includes hands-on demonstrations by the instructor. When the instructor is confident that the objective of the demonstration is understood, the class conducts practical exercises to test their comprehension of the task. These practical exercises include DC circuit construction, equipment selection and setup, basic streetcraft, vehicle

installs & problem solving utilizing techniques taught in class. The instructor will also ensure that terminology is understood by the class as it will be used repeatedly in the classroom and during the practical exercises.

Prerequisites: Students of the Advanced Close Target Reconnaissance Vehicle (CTR-V) Course need to have some understanding of surveillance equipment, power and signal flow, & mission planning experience. No knowledge of urban mobile covert surveillance, vehicle observation posts, or CTR-V construction is necessary to complete or attend the course. **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.** Students need a willingness to learn and an attitude that fosters a good learning environment for all parties involved.

Materials: Students need note taking materials and cell phones.

TSE, Inc. will provide the following equipment: Vehicles, surveillance equipment, concealment supplies, connectors, tools, cables, handouts, and training areas. **In the event the students want to train on their unit specific equipment, the students will need to bring that equipment to the course.**



Tactical Support Equipment Inc.
4039 Barefoot Road
Fayetteville, NC 28306
www.tserecon.com

For More Information
Contact training@tserecon.com

Phone: 800.889.4030
Phone: 910.425.3360
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Instruction: The instruction given by TSE, Inc. is paramount to the student's successful understanding of the course objectives. A power point presentation is used as a teaching and lecture tool. This presentation progresses in a logical manner starting with an overview of DC theory & terminology, and an overview of actuating devices found in vehicle systems & terminology. Next the presentation discusses types and techniques of covert surveillance and vehicle observation posts. Finally the instruction flows to instructor guided demonstrations and team/class practical exercises.

Student activities: Student activities are geared toward a 5-day block of instruction.

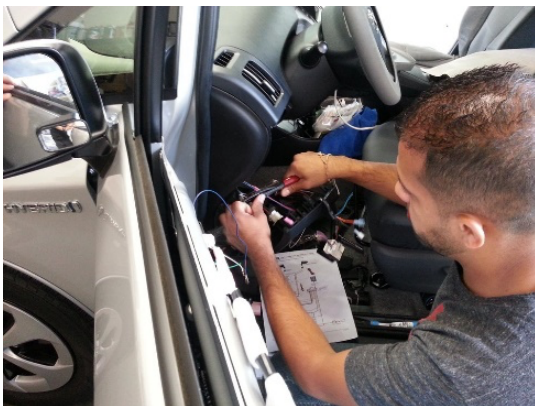
Day 1: Focus is on classroom instruction in DC theory, circuit design, and block diagram construction; surveillance equipment selection and concealment techniques; demonstrations, and hands on practical exercise.

Day 2: Commences with instruction in equipment placement for surveillance operations, integration of concealed switches and the use of multiple switches in a DC circuit. Instruction in RF cable fabrication and termination using various RF connectors is included.

Day 3: Vehicle disassembly for covert installation.

Day 4: Progresses to field expedient antenna construction techniques. Students are required to construct a variety of antennas for VHF and UHF communications and test their antennas in the local environment. Power management, surveillance system controls, and vehicle builds are completed.

Day 5: The final day consists of finishing all of the student made antennas and continuing to test in the local environment. day will conclude with an overview and question and answer session. Each day's tasks demonstrate that the students have learned all the objectives of the course so far.



Contact Tactical Support Equipment, Inc. for pricing and availability. **TSE, Inc. must have a minimum number of students in order to conduct the course.**

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.

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