



## **ARMORED RESCUE VEHICLE TACTICS**

### **COURSE OVERVIEW AND INSTRUCTIONAL GOALS**

**COURSE LENGTH:** 16 Hours (2 Days)  
2 Hours Classroom  
14 Hours Practical

#### **COURSE OVERVIEW**

This course is designed to provide instruction on deployment methods of the armored tactical rescue vehicle (ARV) in hostile environments. The different roles of the armored tactical rescue vehicle, to include victim rescue, utilization as a weapon shooting platform, delivery of team elements, negotiation phones, chemical agents and other techniques will be discussed.

#### **INSTRUCTIONAL GOALS**

Upon completion of this course the attendee will be familiar with:

1. Nomenclature of an Armored Tactical Rescue Vehicle
2. Description and ballistic protection of the Armored Tactical Rescue Vehicle
3. Safety when utilizing the Armored Tactical Rescue Vehicle
4. Equipment Recommendations for ARV Drivers, SWAT Operators and Medics
5. Personnel configuration and deployment with and without ballistic shields
6. Utilization for rescue and evacuation of officers and citizens
7. Utilization for the delivery of team elements, negotiation phones, chemical weapons and weapon platforms
8. Utilization of the ARV for mission specific functions (Moving of vehicles/obstacles, Tactical Destruction of Structures (Porting/Breaching))



## **ARMORED RESCUE VEHICLE TACTICS**

### **DAY TO DAY / HOUR TO HOUR AGENDA**

#### **DAY ONE**

<b>Hours:</b>	<b>Instruction:</b>
0800-0900	Course Administration, Course Overview and Safety Briefing
0900-1100	Safety Protocol / Walk Around / Mount and Dismount / Shooting Platforms *(static-Corners / Angles / Prone / Ports / Turrets / Shields)
1100-1200	Lunch (not provided)
1200-1300	Vehicle Operations (Driving and Positioning)
1300-1500	Basic Shooting from and around vehicle *(static –Corners / Angles / Prone / Ports / Turrets / Shields) (Can be done utilizing live-fire and/or marking cartridges)
1500-1630	Officer / Citizen Rescue (Walkthrough/Practical)
1630-1700	Debrief / Clean-up

#### **DAY TWO**

<b>Hours:</b>	<b>Instruction:</b>
0800-0815	Review of Safety Protocol
0815-1100	Suspect Vehicle Tactics: Moving / Blocking / Porting / Assaulting
1100-1200	Lunch (not provided)
1200-1330	Search Warrants: Mount / Dismount / Vehicle Position / Cover / Rescue
1330-1530	Barricades: Throw Phone / Breach Team / Technology / Chemical Agents / Less Lethal
1530-1630	Firearms Courses
1630-1700	Clean Up / Debrief



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### COURSE OUTLINE

- I. Preface
  - A. Course Overview
  - B. Instructional Goals
  - C. Agenda
  - D. Outline
  - E. Co-Host Logistics
- II. Safety Awareness
- III. History of Armored Tactical Rescue Vehicles
- IV. Incident Debriefs Demonstrating Use of ARV
- V. Policy Issues
  - A. Roles
  - B. Training
  - C. Storage
  - D. Weapon Carry
- VI. Terminology
- VII. Equipment Issues
- VIII. Responsibilities and Assignments
- IX. ARV Missions



## **ARMORED RESCUE VEHICLE TACTICS CO-HOST LOGISTIC REQUIREMENTS**

### **CLASSROOM**

Adequate seating for up to 34 students with tables, good ventilation  
Marker board and markers  
Flip chart with paper

### **AUDIO VISUAL**

LCD Projector for computer presentation  
Large projection screen (minimum of 6'x6' screen size)  
Speaker system to connect to laptop for audio  
Extension cord and power strip  
AV table or cart

### **OTHER**

Armored Tactical Rescue Vehicle  
Ballistic Shields (2 to 4 portable) and/or ballistic blankets  
Breaching Tools  
Throw Phone (or something to use as a throw phone that is tethered)  
Smoke Grenades, FSDD's, Folding Stretcher  
Unmarked vehicle for hostage rescue  
Training site for Vehicle deployment \*\*(with building preferred)  
    Morning session - parking lot large enough to conduct driving/turning/parking drills.  
    Afternoon session – parking lot with buildings nearby to simulate tactical approach  
    \*\*will need to simulate a building unless you have one to breach & deploy a throw  
    phone  
Grenadiers should bring their launching systems  
5 steel targets or 25 paper targets with 5 stands and backings – if paper targets will need  
staplers/staples  
Firearms range that allows armored rescue vehicle to be driven near the 50-yard line  
1 – 2 vehicles that have 4 inflated tires that can be pushed/pulled by ARV's – intact windows and  
able to be shot if live-fire is being conducted  
Weighted manikin with clothes for practical exercises (if applicable to use with Officer Rescue  
drills)  
Hydration (Water), ice and coolers for students



## ARMORED RESCUE VEHICLE TACTICS

### STUDENT EQUIPMENT LIST

#### INDIVIDUAL

Law Enforcement ID  
Primary and Secondary weapons (Rifle/Pistol)  
300 rounds of Rifle Ammunition  
300 rounds of Pistol Ammunition  
All Tactical Protective Gear (vest, helmet, gloves, knee and elbow pads, if it's issued, bring it)  
Hearing and Eye Protection  
Gas Mask – APR's  
Tourniquet/individual first aid kit (IFAK) to be used for practical exercises  
Marking cartridge platforms Rifle and/or pistol  
100 rounds of marking cartridges for Rifle and/or pistol  
Personal safety equipment for use with marking rounds  
Grenadiers may bring launchers and Ferret rounds

#### **Recommended (but not mandatory)**

NFDD's  
Bang Pole  
Throw Phone  
Breaching Gear  
Hand-thrown Smoke  
Rescue strap  
Carry litter  
Tow strap(s)/chains with J-hooks for fence/door pulls 6000 lbs ratings  
Tow strap(s) for vehicles 10,000 lbs ratings with clevises for attaching to vehicles  
Ballistic Shields