



****New Dates**M16 : M4 : AR-15 Advanced Armorer Course**

Date: November 3-November 5, 2010, Irving

Tuition: TTPOA Members: \$475.00 | Non-TTPOA Members: \$475.00

Location: Irving

Instructor(s): Ken Elmore

Contact Info: Graham Smith, 817-825-2712, gsmith@ttpoa.org

Course Details:

This 20 hour block of instruction takes the individual armorer to a new level of weapons training by creating a synthesis of real-world & technical material-rarely presented to Law Enforcement and Military personnel.

Specialized Armament has integrated over 20 yrs of first-hand knowledge, engineering, and experience with a new Advanced Armorer manual, specialty tools, precision gages, proto-type fixtures, custom training aids, and skillful hands-on techniques to form a 2.5 day advanced class that no one will soon forget.

Firearms covered: M16 : M4 : AR-15® series weapons

(5.56mm/223 REM)

Semi-Automatic, Automatic, Burst, 4-Way

Special Operations Weapons

Course Topics:

M16 : M4 : AR-15® Advanced Armorer Course

2.5 Days, 20 Hours

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Day 1 - 1300 START TIME

Class will be held @ 2603 Esters Rd Irving Tx 75062

Course Outline and Objectives (Advanced Armorer Manual)

Specialty Armorer Tools, Gages, and Workshop Requirements

Lower Receiver: Types and Changes

Fire Control Systems -Automatic, Burst, Semi-Auto, 4-Way, Low-Mass, 2-stage

Operations and Malfunctions ("common to exotic")

Nomenclature - parts ID & Interchangeability study

Drills - Fire Control Systems (all types) - Problem Solving

Buttstocks & Pistol Grips-types, components, and issues

Review

Day 2 - 0800

QUIZ 1 - Fire Control

Ammunition: Components & terminology (Military, Commercial, LE)

Applications & Concerns

Magazines: Types, Materials, Capacities, Upgrades, Maintenance & Inspection

In-depth look at "M16" Rifles and Carbines (models, variants, and nomenclature)

Commercial vs. Military Grade weapons (\$ vs. reality)

Interchangeability problems - "upgrading older weapons"

Barrels - Intro

Chamber Components

Bolt Group and Gas System (Analysis: Direct vs. Piston)

Malfunctions

Lunch

Barrels - Advanced

Changes, modifications, and developments

Recurring Problems: Sighting, Feed, Extraction, Cycling, Wear & Damage

Specialty tools, fixtures, gauges, and techniques

Analyzing malfunctions: Basic, Advanced, and Multi-Variable (Cost-Benefit considerations)

Parts ID Drills

Configuration Drills (limitations)

Malfunction Scenarios: small groups (Identification and Correction) (if possible)

Review

DAY 3 - 0800

QUIZ 2 - Take-Home

Sound suppressors, aiming devices, lights, rails, accessories and more

Common mistakes and "after-market parts"

Lubricants & Maintenance, Checks & Inspections - various types of units

Drills and Review

Lunch

Question & Answer

Test: Advanced disassembly, parts recognition, and malfunctions.

QUIZ 3 - Comprehensive

Evaluations and Certificates

Prerequisites

Restricted to military, law enforcement, corrections, security and related agencies with

TWO (2) - M16 Armorer Course Certifications, LE/Military

(1) M16 Armorer Course, COLT or Specialized Armament, (1997-2007)

And

(1) M16 : M4 : AR-15 Armorer Course Certification (20 hr or 24 hr)

Specialized Armament, (2008-2009)

Or

Instructor Approval-for special situations (Military or Foreign Training)

Required Equipment

Note-taking material

May bring to class any AR-15/M16 style weapons with problems or questions

SPECIALIZED ARMAMENT WILL PROVIDE

All Training weapons

All Classroom tools

Training materials (Manuals and handouts)

Payment Instructions:

Advanced Armorer Course **Class will be held at Irving Police Training Academy 2603 Esters Rd Irving, TX 75062.**

Registration

Course Cost: \$475

(\$400 if registering for Basic at the same time)

Reservations or Info: training@specializedarmament.com or (480) 940-7397

Checks or Purchase orders made payable to: **Specialized Armament**

(W9 available on request)

\$50 administration fee charged for early cancellations.

No cancellations accepted within 30 days of course date

Registration for this course is handled at: http://specializedarmament.com/issues/2010_A_M16.pdf

Host Hotel:

countryinndfw.com (TTPOA Room Rate)

Country Inn & Suites DFW Airport South (Irving)

2000 Hard Rock Road

Irving, TX 75061

Texas Tactical Police Officers Association
<http://www.ttpoa.org/>