



M16 : M4 : AR-15 Advanced Armorer Course

Date: June 16-June 18, 2010, Longview, Texas

Tuition: TTPOA Members: \$400.00 | Non-TTPOA Members: \$400.00

Location: Longview, Texas

Instructor(s): Specialized Armament/ Ken Elmore

Contact Info: David Hall, 903-526-7725, dhall@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.

Course Topics:

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

(5.56mm/223 REM)

Semi-Automatic, Automatic, Burst, 4-Way

Special Operations Weapons

Day 1 - 1300 START TIME

302 W Cotton Longview, TX 75601 (Longview Police Department)

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

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

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.

Specialized Armament - M16 : M4 : AR-15 Armorer Course Certification

Within the past 12 months (from time of course)

We would prefer that a person has attended at least one other M16 Armorer Course

In the past - Not required

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

Recommendations: Other armorer or gunsmith courses/experience: Not required, but very helpful

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:

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

Class will be held at Longview Police Department 302 W Cotton

Longview, TX 75601

Checks made payable to:

Specialized Armament

PO Box 6310

Chandler, AZ 85246-6310

Fax 480-940-6323

[Registration for this course is handled at: training@specializedarmament.com](mailto:training@specializedarmament.com)

Cost: \$400 (when taken with the basic Armorer Course)

\$495 (when taken separately) - 4 hour review

(W9 available on request)

\$50 administration fee charged for early cancellations.

No cancellations accepted within 30 days of course date.

Host Hotel:

Homewood Suites located at 205 N. Spur 63, Longview, TX 75601; telephone: 903-234-0214, web site:

<https://www.ttpoacp.com/Training/www.longview.homewoodsuites.com> .

The rate will be \$85 a night and that includes a breakfast (6a-10a) and a dinner on the weekdays (5p-7p) Monday-Thursday.

Texas Tactical Police Officers Association

<http://www.ttpoa.org/>