# Patrol Rifle Certification – 4350-32075-24 Hour Expanded Course Outline

## DAY ONE

#### I. INTRODUCTION AND ORIENTATION

- A. Introduction, Registration, and Facilities Orientation Course Overview Objectives, Lesson Plan, Handouts, Weapon Manipulation, and Qualification Requirements
- B. Weapons Safety Orientation, Review of Safety Policy General Guidelines, and Review of Firearms Program Safety Guidelines

(Pre-range weapons unloading procedures and lunch/ extended break reload/unload rules)

- 1. All Weapons are to be considered loaded
- 2. Never point the muzzle at anything you are not willing to shoot at.
- 3. Master Grip -keep finger off trigger until you are ready to fire
- 4. Be sure of your target and background
- 5. Range and Tactical Safety
  - a. Follow Range Rules
  - b. Follow Instructor commands
  - c. Strict Weapon Discipline and Muzzle Control
  - d. No "Lasering" of personal body parts
- 6. Review of Range Safety Rules
  - a. Cover primary elements as a checklist with students
  - b. Local emergency/first aid procedures to include radio/telephone procedures, closest medical facility

#### II. USE OF FORCE AND DEPARTMENT POLICIES

- A. Bell Gardens Police Department Use of Force and M-4 Firearms policy.
- B. Case Law
  - 1. Tennessee vs. Garner
    - a. Deadly Force
    - b. Fleeing Felon
  - 2. Graham vs. Conner
    - a. Reasonable Force

#### III. CHARACTERISTICS

- A. M-4 Rifle
  - 1. Lightweight
  - 2. Magazine-Fed
  - 3. Gas-Operated
  - 4. Air-Cooled
  - 5. Shoulder-Fired Weapon
- B. General Data
  - 1. Operational Characteristics Semi-automatic
  - 2. Weights
  - 3. Lengths
  - 4. Sights

# Patrol Rifle Certification – 4350-32075-24 Hour Expanded Course Outline

#### C. Nomenclature

- 1. Rear Sight Wind-age Knob
- 2. Elevation Knob
- 3. Front Sight Assembly Square Front Sight Post
- 4. Carrying Handle
- 5. Hand-guards
- 6. Slip Ring
- 7. Compensator
- 8. Spent Brass Deflector
- 9. Ejection Port Cover
- 10. Charging Handle
- 11. Bolt Catch
- 12. Forward Assist Assembly
- 13. Selector Lever
- 14. Trigger
- 15. Butt-stock
- 16. Butt-plate Assembly
- 17. Pistol Grip
- 18. Sling Swivels
- 19. Magazine Release Button
- 20. Magazine

#### D. Main Groups

- 1. Lower Receiver
  - a. Receiver
  - b. Stock (Fixed or Collapsible)
  - c. Buffer Assembly and Action Spring
- 2. Upper Receiver
  - a. Barrel Assembly
  - b. Hand-guards
  - c. Carrying Handle
  - d. Front and Rear Sight Assemblies
- 3. Bolt Carrier Group
  - a. Firing Pin Retaining Pin
  - b. Firing Pin
  - c. Bolt Cam Pin
  - d. Extractor Pin
  - e. Extractor
  - f. Extractor Spring
  - g. Bolt
  - h. Bolt Carrier
  - i. Charging Handle

## **E.** Integral Components

- 1. Magazine
- 2. Sling
- 3. Light mounts

## IV DISASSEMBLY AND ASSEMBLY

- A. Disassembly
  - 1. Clearing
  - 2. Field Stripping

# Patrol Rifle Certification – 4350-32075-24 Hour Expanded Course Outline

- B. Assembly
  - 1. Lower Receiver
  - 2. Upper Receiver
  - 3. Function Check

#### V OPERATIONS AND FUNCTIONING

- A. Loading
- B. Uploading
  - 1. Chamber check
  - 2. Low light chamber check
- C. Cycle of Operation
  - 1. Feeding
  - 2. Chambering
  - 3. Locking
  - 4. Firing
  - 5. Unlocking
  - 6. Extracting
  - 7. Ejecting
  - 8. Cocking

#### VI CARE AND CLEANING

- A. Cleaning and Lubricating the Barrel
- B. Cleaning and Lubricating the Bolt Carrier Group
- C. Cleaning and Lubricating the Lower Receiver Group

## VII STOPPAGES AND IMMEDIATE ACTION

- A. Stoppage / Malfunction
  - 1. Class three
  - 2. Class one
- **B.** Immediate Action
  - 1. Tap, Rack, Bang
  - 2. Magazine out, rack, rack, rack, sight and feel, reload
  - 3. Transition to pistol

#### VIII PREPARATORY MARKSMANSHIP TRAINING

- A. Sighting and Aiming
  - 1. Sight Alignment
  - 2. Aiming Point
  - 3. Sight Picture
  - 4. Method of Sight Alignment
  - 5. Eye Relief
- **B.** Positions Traditional
  - 1. Prone
  - 2. Sitting
  - 3. Kneeling
  - 4. Squatting
  - 5. Off hand Standing

# Patrol Rifle Certification – 4350-32075-24 Hour Expanded Course Outline

- C. Factors Common to All Positions
  - 1. Left Head
  - 2. Rifle Butt in the Pocket of the Shoulder
  - 3. Right Elbow
  - 4. Stock Weld
  - 5. Breathing
  - 6. Relaxation
- D. Trigger Control
  - 1. Techniques of Trigger Control
  - 2. Follow-through
- E. Sight Adjustments Overview
  - 1. Rear Sight
  - 2. Front Sight
- F. Physiological Effects
  - 1. Inter-Limb Reaction
    - i. Sympathetic nervous response
  - 2. Fear
  - 3. Startle response

## IX CONCLUSION

- A. Written test (80% or above)
- B. Remediation

# Patrol Rifle Certification – 4350-32075-24 Hour Expanded Course Outline

## **DAY TWO**

## X ORIENTATION AND REVIEW

- A. Facilities Orientation
- B. Review
- C. Weapons Safety Orientation, Review of Safety Policy General Guidelines, and Review of Firearms Program Safety Guidelines

(Pre-range weapons unloading procedures and lunch/extended break reload/unload rules)

- 1. All Weapons are to be considered loaded
- 2. Never Point the muzzle at anything you are not willing to shoot at
- 3. Keep finger off trigger until you are ready to fire
- 4. Be sure of your target and background
- 5. Range and Tactical Safety
  - a. Follow Range Rules
  - b. Follow Instructor commands
  - c. Strict Weapon Discipline and Muzzle Control
  - d. No "Lasering" of personal body parts
- 6. Review of Range Safety rules
  - a. Cover primary elements as a checklist with students
  - b. Local Emergency/first aid procedures to include radio/telephone procedures, closest medical facility

#### XI KNOWN-DISTANCE RANGE FIRING

- A. Several Distances
- **B.** Basic Position
- C. Slow and Rapid Fire

#### XII LOW-LIGHT CONDITIONS

- A. Rear sight Aperture
- B. Flashlight / light systems

## XIII METHODS OF CARRY

- A. High ready
- B. Low ready
- C. African Carry
- D. Mount on to target
- E. American Carry
- F. Carry methods to failure drill

# Patrol Rifle Certification – 4350-32075-24 Hour Expanded Course Outline

#### XIV DRILLS AND COURSE-OF FIRE

- A. Basic Marksmanship and Traditional Three round groups
  - 1. Prone: 9 rounds at 25 yards
  - 2. Sitting: 9 rounds at 25 yards
  - 3. Kneeling: 9 rounds at 25 yards
  - 4. Off-hand Standing: 9 rounds at 25 yards
  - 5. Squat: 9 rounds at 25 yards
  - 6. Barricade: 9 rounds at 25 yards

#### XV DRILLS AND COURSES-OF FIRE

- A. Basic marksmanship Shooting Positions
  - 1. Prone: 15 rounds at 50 yards
  - 2. Sitting: 15 rounds at 50 yards
  - 3. Kneeling: 15 rounds at 50 yards
  - 4. Standing: 15 rounds at 50 yards
- B. Weapon malfunctions Shooting Positions
  - 1. Prone: 3 rounds at 15 yards 4 times
  - 2. Sitting: 3 rounds at 15 yards 4 times
  - 3. Kneeling: 3 rounds at 15 yards 4 times
  - 4. Standing: 3 rounds at 15 yards 4 times
- C. Combat Reloading
  - 1. Prone: 3 magazine changes at 15 yards 4 times
  - 2. Sitting: 3 magazine changes at 15 yards 4 times
  - 3. Kneeling: 3 magazine changes at 15 yards 4 times
  - 4. Standing: 3 magazine changes at 15 yards 4 times
- D. Barricade Techniques Shooting Positions
  - 1. Cover / Concealment
  - 2. Right Side: 3 rounds at 25 & 50 yards 4 times
  - 3. Left Side: 3 rounds at 25 & 50 yards 4 times
  - 4. Kneeling: 3 rounds at 25 & 50 yards 4 times
- E. Weapon Malfunctions Shooting Positions
  - 1. Prone: 3 rounds at 25 yards 4 times
  - 2. Sitting: 3 rounds at 25 yards 4 times
  - 3. Kneeling: 3 rounds at 25 yards 4 times
  - 4. Standing: 8 rounds at 25 yards
  - 5. Failure Drill
- F. Night Shooting Shooting Positions Light Systems
  - 1. Prone: 8 rounds at 25 yards
  - 2. Sitting: 8 rounds at 25 yards
  - 3. Kneeling: 8 rounds at 25 yards
  - 4. Standing: 8 rounds at 25 yards

#### XVI WEAPON CLEANING

- A. Cleaning and Lubricating the Barrel
- B. Cleaning and Lubricating the Bolt Carrier Group
- C. Cleaning and Lubricating the Lower Receiver Group

# Patrol Rifle Certification – 4350-32075-24 Hour Expanded Course Outline

## **DAY THREE**

#### XVII ORIENTATION AND REVIEW

- A. Facilities Orientation
- B. Review
- C. Weapons Safety Orientation, Review of Safety Policy General Guidelines, and Review of Firearms Program Safety Guidelines

(Pre-range weapons unloading procedures and lunch/extended break reload/unload rules)

- 1. All Weapons are to be considered loaded
- 2. Never Point the muzzle at anything you are not willing to shoot at
- 3. Keep finger off trigger until you are ready to fire
- 4. Be sure of your target and background
- 5. Range and Tactical Safety
  - a. Follow Range Rules
  - **b** Follow Instructor commands
  - c. Strict Weapon Discipline and Muzzle Control
  - d. No "Lasering" of personal body parts
- 7. Review of Range Safety rules
  - a. Cover primary elements as a checklist with students
  - b. Local Emergency/first aid procedures to include radio/telephone procedures, closest medical facility

#### XVIII DRILLS AND COURSES-OF-FIRE

- A. Transitional Shooting
  - 1. Standing to Walking: 3 rounds at 10 yards in 5 seconds
  - 2. Standing to Low Kneeling: 3 rounds at 10 yards in 7 seconds
  - 3. Standing to Kneeling: 3 rounds at 10 yards in 7 seconds
  - 4. Standing to Sitting: 3 rounds at 10 yards in 7 seconds
  - 5. Standing to Prone: 3 rounds at 10 yards in 10 seconds
- B. Transitional Shooting
  - 1. Standing to Low Kneeling: 3 rounds at 25 yards in 7 seconds
  - 2. Standing to Kneeling; 3 rounds at 25 yards in 7 seconds
  - 3. Standing to Sitting: 3 rounds at 25 yards in 10 seconds
  - 4. Standing to Prone: 3 rounds at 25 yards in 15 seconds
- C. Practice Qualifications 2 Minutes and 15 seconds
  - 1. Standing: 6 rounds at 50 yards
  - 2. Kneeling: 6 rounds at 50 yards
  - 3. Sitting: 6 rounds at 50 yards
  - 4. Prone: 6 rounds at 50 yards
- D. Practice Qualification
  - 1. M-4 Live Fire Course
  - 2. M-4 Assault Course

# Patrol Rifle Certification – 4350-32075-24 Hour Expanded Course Outline

## XIX QUALIFICATION COURSES

#### A M-4 LIVE FIRE EXERCISE - SIGHT-IN (50 YARDS)

- 1. On command, load and slow fire five (5) rounds at bulls eye target to check zero.
- 2. Clear weapon, lock bolt open, remove magazine, and place rifle on ground with ejection port facing up.
- 3. When line is clear, range staff will give command to go forward to check and patch targets.
- 4. If necessary, adjust sights and repeat 1-3 above.

## B. BULLS EYE QUALIFICATION COURSE (50 YARDS / 30 ROUNDS)

- 1. PRONE POSITION / SLOW FIRE
  - a. Load and fire five (5) rounds at bulls eye, no time limit.
  - b. Clear and ground weapon in approved manner.
- 2. PRONE POSITION / TIMED FIRE (60 seconds)
  - a. Start with weapon slung, and magazine loaded with five live rounds (standing)
  - b. On command, load magazine into weapon, chamber, drop to prone position and fire 5 rounds at bulls eye target.
  - c. Clear and ground weapon in an approved manner
  - d. Upon command, go forward, patch & score target (all black = 10, 8 & 7=value)

#### 3. SITTING POSITION / SLOW FIRE

- a. On command, load & fire 5 rounds at bulls eye, no time limit.
- b. Clear and ground weapon in an approved manner.

#### 4. KNEELING BARRICADE POSITION / SLOW FIRE

- a. On command, load and fire 5 rounds at bulls eye, no time limit.
- b. Clear and ground weapon in an approved manner.
- c. Upon command, go forward, patch & score target. (All hits on black=10,8,7=value)

#### C. STANDING BARRICADE POSITION / SLOW FIRE

- 1. On command, load and fire ten (10) rounds at bulls eye, no time limit.
- 2. Clear and ground weapon in an approved manner.
- 3. Upon command, patch & score targets. (all hits on black=10,8,7,=value)
- 4. Pull targets, record total score with range master

#### XX QUALIFICATION COURSE

## A. M-4 ASSAULT COURSE (2 MINUTES, 30 SECONDS)

1. WARM-UP

Student begins course at designated spot in parking lot with weapon slung, one magazine loaded with fifteen (15) rounds in a pocket, one magazine loaded with ten (10) rounds in hand. Student will then begin assault course when directed by staff, starting at range gate. Upon entering range, student will complete prescribed course of fire at range staff=s command.

## B. COURSE OF FIRE

- 1. On command, load magazine containing 10 rounds into weapon.
- 2. Run to first firing position at 50-yard line, chamber, drop to prone position and fire 10 rounds into body of silhouette target.

# **Patrol Rifle Certification – 4350-32075-**

24 Hour Expanded Course Outline

- 3. Remove magazine from weapon; reload it with remaining magazine containing 15 rounds
- 4. Run diagonally to 25-yard line, fire 5 rounds into the body of the next target from a standing offhand position.
- 5. Run laterally along 25-yard line with weapon at low ready, fire 5 rounds into the next target from a kneeling position.
- 6. Run laterally along 25-yard line and fire 5 rounds into the body of the target from the prone position. (time stops after last round is fired).
- 7. Come to a kneeling position, survey, stand, survey close bolt & safe weapon.
- 8. Remove magazine, chamber check, sling weapon (Carry of your choice).
- 9. Upon command, go forward, patch & score targets.
  - a. Body shots are scored as:
    - 1. 9,10, X rings = 10 points
    - 2. 7.8 rings = 5 points
  - b. Head shots in black are scored as 10 points each.
  - c. This score combined with the bulls eye qualification course score must total a minimum of 450 out of a possible 550 points.

#### XXI WEAPON MANIPULATION TEST

- A. Examination Topics
  - 1. Clear Weapons
  - 2. Press Check
  - 3. Tactical Reload
  - 4. Speed / Combat Reload
  - 5. Malfunction Drill
  - 6. Failure Drill
  - 7. Rifle Inspection
  - 8. Function Check
- B. Scoring
  - 1. Students must perform 3 exam topics as directed by the instructor
  - 2. Pass or Fail

#### XXII WEAPON CLEANING

- A. Cleaning and Lubricating the Barrel
- B. Cleaning and Lubricating the Bolt Carrier Group
- C. Cleaning and Lubricating the Lower Receiver Group

#### XXII CONCLUSION

A. Evaluation

# Patrol Rifle Certification – 4350-32075-24 Hour Expanded Course Outline

# BELL GARDENS POLICE DEPARTMENT PATROL RIFLE COURSE CERTIFICATION -24 HOUR Hourly Distribution

# POST CONTROL No:

Instructor: Units ( ) **Monday** 

September 8, 2008

0700-0800 Registration and Orientation

0800-0830 Use of Force and Department Policies 0830-1100 Firearms: Characteristics, Disassembly and

Assembly, Operations and Functioning, Care and Cleaning, Stoppages and

Immediate action.

1100-1200 Lunch

1200-1600 Preparatory Marksmanship Training,

Written test and Remediation

**Tuesday** 

September 9, 2008

1300-1600 Range 1600-1700 Lunch

1700-2100 Night Shoot - Range

Wednesday

September 10, 2008

0700-1100 Range 1100-1200 Lunch 1200-1500 Range

1430-1530 Qualification and weapons cleaning

1530-1600 Evaluation

Note: This course is designed for personnel who currently work for law enforcement as patrol officers. All personnel must have had a basic firearms course and must pass a nomenclature test and qualification first day of the course to continue on through the remaining course.

# Patrol Rifle Certification – 4350-32075-24 Hour Expanded Course Outline

Students will be required to bring the following:

Duty weapon / 100 rounds

Complete Sam Browne duty belt (no cross draw or shoulder rigs)

M-4 Rifle / 3 magazines 500 rounds

Primary and back up flashlight

Eye & ear protection

Appropriate attire ( knee and elbow protection)

Ballistic vest

Note taking material

Foul weather gear

Own sack lunch, snacks, plenty of water and sunscreen

A copy of your agency's policy on force and firearms