

Course Goals

This course is designed to teach basic skills with the handling of weapons mounted lights (WML) and handheld flashlights for the handgun and the patrol rifle.

Range Safety Rules

A. Primary Safety Rules

1. Treat all firearms as if they are loaded
2. Never point your firearm at anything you do not intend to destroy.
3. Finger off the trigger, and the safety selector on "SAFE" until you have made the decision to fire.
4. Be certain of your target and beyond.

B. General Safety Rules

1. Once training starts the range will be considered a HOT RANGE. Which means handguns and magazines will be kept loaded.
2. Because it is a hot range, **ALL handguns WILL remain in their holsters**, with holster retention devices in use, except when on the firing line under the supervision of the rangemasters and/or at a designated safe handling area.
3. Officers will be allowed to administratively load their handgun magazines when off the firing line but they must keep their handgun holstered.

C. On the Firing Line Safety Rules

1. Refer to General Safety Rules, keep all firearms pointed in a safe direction.
2. All malfunctions shall be handled by the student. If they cannot fix the malfunction, then (keeping the weapon pointed down range) they shall raise their off hand and request a range masters assistance.
3. Never draw a handgun from the holster on the range unless instructed to do so.
4. Never leave your firing position unless cleared by the range master.
5. Never go forward of the firing line unless instructed to do so.
6. Never bend over to retrieve dropped articles (i.e., magazines, ammunition) on the firing line unless instructed to do so or cleared by the range master first.
7. If hot brass comes in contact with your skin, keep your weapon pointed down range, de-cock and holster. Once the weapon is safely holstered, you may take care of the hot brass.

8. All students will wear eye and ear protection while on the firing line and/or in the immediate vicinity of the firing line.
9. There will be no smoking, chewing tobacco, eating, or drinking on the firing line.

I. Lecture

A. Review of department policy

1. Discussion of proper use of equipment
2. Discussion of improper use of equipment

B. Review of Equipment

1. Nomenclature of Weapon Mounted Light(s)
2. Care and maintenance of WML's light(s)
3. Proper mounting and dismounting of WML(s)

II. Handheld flashlight techniques for handguns

A. Rangemasters will discuss and demonstrate the following handheld flashlight techniques

1. Jaw Index

- a. Flashlight is held along the jawline in an "icepick grip" in the support hand with the bezel protruding from the bottom of the hand
 - a. Flashlight illuminates the iron sights
 - b. Flashlight can be held near the temple if MRDS is used to prevent reflection on the MRDS lens
- b. Handgun is fired one handed

2. Chapman

- a. Flashlight is held in a "sword grip" in the support hand with bezel protruding from top on hand
- b. Wrap the bottom 3 fingers around firing hand forming a 2 handed grip
- c. Light most likely will not be pointed directly target

3. Harries

- a. Shooter's body is bladed towards target

- b. Flashlight is held in an “icepick” grip in the support hand with the bezel protruding from the bottom of the hand.
- c. Flashlight is brought underneath the firing hand
- d. Support hand elbow is pointed at the ground
- e. Recoil control comes from the back of the hands pressing against each other

B. Rangemasters will lead the students through each technique with empty handguns.

- 1. Discuss and demonstrate reloading with handheld flashlight

C. Range Drill 10 yards
(Silhouette Target / goal of B zone hits / 3 magazines with 10 round each)

- 1. Starting with the handheld flashlight in the shooter’s support hand and a holstered handgun
- 2. Rangemaster will lead the shooters through each of the above taught handheld flashlight techniques.
- 3. Shooters will fire 5 rounds for each technique (15 rounds total)
- 4. Shooters will reload as necessary
- 5. Repeat range drill until all techniques have been shot through
- 6. Shooter will fire 5 rounds with the handheld flashlight technique of their choice (repeat 2x / 10 rounds total)

III. Handgun Weapon Mounted Light techniques

A. Review of WML usage techniques

- 1. Support hand thumb for 2 handed manipulations
- 2. Dominant hand index finger for 1 handed manipulations
 - a. Discuss possibility of negligent discharge
- 3. Constant on and Momentary activations

B. Rangemasters will lead the students through each technique with empty handguns.

- 1. Discuss and demonstrate reloading/malfunction clearing

C. Range Drill 10 yards
(Silhouette Target / goal of B zone hits / 2 magazines with 10 rounds each)

- 1. Starting with a holstered handgun

2. Rangemaster will lead the shooters through one handed and two handed WML shooting techniques
3. Shooters will fire 5 rounds on each fire command.
4. Shooters will reholster.
5. Repeat 1 times for a total of 10 rounds for each technique.
6. Shooter will reload as necessary
7. Repeat range drill until all techniques have been shot through.

IV. Handheld flashlight techniques for rifles

A. Rangemasters will discuss and demonstrate the following handheld flashlight techniques

1. Handguard Clamp
 - a. Flashlight is held in a “sword grip” in the support hand with the bezel protruding from the top of the hand.
 - b. Bottom three fingers of the support hand grasp the rifle’s handguard
2. Harries
 - a. Shooter’s body is bladed to the target
 - b. Flashlight is held in an “icepick grip” in the support hand with the bezel protruding from the bottom of the hand
 - c. Flashlight is brought underneath the rifle’s handguard
 - d. Support hand’s elbow is pointed at the ground
 - e. Recoil control comes from the wrist of the support hand pressing against the front of the magazine well
 - f. Caution the shooters about covering the rifle’s ejection port

B. Range Drill 15 yards (Silhouette Target / goal of B zone hits / 2 magazines with 15 rounds each)

1. Starting with the handheld flashlight in the shooter’s support hand and a slung rifle
2. Rangemaster will lead the shooters through each of the above taught handheld flashlight techniques.
3. Shooters will fire 5 rounds on each fire command.
4. Shooters will activate safety afterwards.
5. Repeat 3 times for a total of 20 rounds.
6. Shooters will reload as necessary
7. Repeat range drill until all techniques have been shot through.

V. Rifle Weapon Mounted Light techniques

A. Review of Rifle WML usage techniques

1. Constant on and Momentary activations
2. Discuss and demonstrate reloading/malfunction clearing

B. Range Drill 25 yards
(Silhouette Target / goal of B zone hits / 2 magazines with 10 rounds each)

1. Starting from the ready position
2. Rangemaster will lead the shooters through WML shooting techniques
3. Shooters will fire 5 rounds on each fire command.
4. Shooters will activate safety afterwards.
5. Repeat 2 times for a total of 20 rounds for each technique.
6. Shooter will reload as necessary
7. Repeat range drill until all techniques have been shot through.

VI. Low Light Handgun and Rifle Qualifications