

The Tulare County Sheriff's Office

Conducted Energy Weapons Update Expanded Course Outline



Tulare County Sheriff's Office
Conducted Energy Weapons Update
Expanded Course Outline
CCN 2850-23093-19
(4 hours) Revised 1/6/21

Course Goal: To provide students with the latest information and to reinforce the hands-on experience needed to effectively utilize the Conducted Energy Weapons.

This course provides updated legislative content of Penal Code Section 835a.

Performance Objectives: Using the AXON update user PowerPoint, group discussions, media review, hands-on nomenclature, static exercises, and dynamic live-fire movement drills, the student will:

- Demonstrate their knowledge of the technology behind the Conducted Energy Weapons.
- Demonstrate their knowledge of the Conducted Energy Weapons nomenclature.
- Demonstrate their knowledge of Legality when using the Conducted Energy Weapons.
- Demonstrate their knowledge of Medical considerations with using the Conducted Energy Weapons.
- Demonstrate the knowledge of our agency policy in regards to the Conducted Energy Weapons.
- Demonstrate the ability to properly load, unload, and fire the Conducted Energy Weapons.
- Demonstrate their knowledge of Pre-Deployment methods.
- Demonstrate proficiency with the Conducted Energy Weapons by means of static and live-fire drills.
- Demonstrate their knowledge of Post-Deployment methods.
- Demonstrate their knowledge of required documentation.

I. INTRODUCTION AND ORIENTATION

- A. Welcome and Introduction
 - 1. Welcome participants
 - a) Name and agency
 - 2. Instructor introduction
 - a) Name and agency
 - b) Training and experience
- B. Administrative Duties
 - 1. Roll call
 - 2. Class roster
 - a) Fill out rosters completely
 - 3. Course guidelines, rules, and expectations
 - a) Students will follow all instructions
 - b) Horseplay will not be tolerated
 - c) Strict weapon discipline
 - d) No weapons allowed
 - e) Use safe locations for re-loading
 - f) Follow emergency protocol when required
- C. Facility
 - 1. Classroom
 - a) Keep classroom clean
 - b) Do not block fire exits
 - 2. Target dummies
 - a) Not toys
 - b) Apply realism
 - 3. Punching pads

Tulare County Sheriff's Office
Conducted Energy Weapons Update
Expanded Course Outline
CCN 2850-23093-19
(4 hours) Revised 1/6/21

- a) Not Toys
- b) Elevate heart beat
- 4. Proper matting
 - a) No sharp edges
 - b) Advise Instructor if unsafe

- D. Class Emergency Protocol
 - 1. Follow all instructions from the Instructor
 - 2. Radio/ telephone procedures
 - 3. First Aid
 - a) Located in the classroom
 - 4. Hospital locations
 - a) EMS
 - b) Driver if needed

II. AXON X2 TASER UPDATED USER POWERPOINT

- A. Update Contents
 - 1. Annual user recertification requirements
 - 2. Conducted Energy Weapon warnings
 - 3. Targeting/ tactical considerations
 - 4. Smart use considerations
 - 5. Medical overview
- B. Safety Rules of the Course
 - 1. No live firearms in training area
 - 2. Every participant is responsible for reporting any safety issues
 - 3. One student or Instructor will be designated as the Safety Officer
 - 4. If unsafe, call "Stop Action"
 - 5. Protective eyewear must be worn during any drills
 - 6. Safety switch on the Conducted Energy Weapons will remain in SAFE until directed by Instructor
 - 7. Conducted Energy Weapons will not be pointed at any person unless directed by an Instructor
 - 8. Conducted Energy Weapons loaded with a live cartridge will not be pointed at another person except during voluntary exposures
 - 9. Lasers will not be misused
 - 10. Probes will be removed according to proper protocol
- C. Conducted Energy Weapon advantages
 - 1. Most studied and most effective minimal force option today
 - 2. Reduce risks of injury
 - 3. Saves lives and de-escalates
 - 4. Allows incapacitation from a distance
 - 5. Probe mode does not rely on pain compliance
 - 6. Red laser and warning arc may gain compliance

III. TACTICAL CONSIDERATIONS

- A. Probe Placement

Tulare County Sheriff's Office
Conducted Energy Weapons Update
Expanded Course Outline
CCN 2850-23093-19
(4 hours) Revised 1/6/21

1. Preferred target zone rear
2. Preferred target zone front
3. Avoid intentionally targeting the sensitive areas
4. Goal is NMI (Neuro-Muscular Incapacitation)
5. Split the belt line for effectiveness

B. Causes of Limited Effectiveness

1. Miss or single dart hit
2. Loose or thick clothing
3. Low nerve or muscle mass
4. Obese Subject
5. Operator error

C. Contingencies

1. May have no effect
2. No weapon system will be effective all the time
3. Cartridge may not fire
4. Do not reuse a "Dud" cartridge
5. Transition to other force options

IV. CUFFING UNDER POWER

A. Small Window of Opportunity

1. Electricity follows path of least resistance
2. 5 seconds to gain control
3. Reduces additional exposure
4. Suicidal prevention

V. CONDUCTED ENERGY WEAPONS SMART USE CONSIDERATIONS

A. De-Escalation

1. Use warning arc when feasible
2. Have reasonable force options available
3. Cover and distance
4. If practical, have back-up cuff-under-power
5. Keep slack in wires
6. Follow-up three point stun

B. Force Standards

1. The law
2. Department policy and training
3. Do not use
 - a) Verbal defiance
 - b) Belligerence
 - c) Punishment
 - d) Horse play

C. Objectively Reasonable

1. Justify each trigger pull
2. Avoid repeated exposure

Tulare County Sheriff's Office
Conducted Energy Weapons Update
Expanded Course Outline
CCN 2850-23093-19
(4 hours) Revised 1/6/21

3. Avoid using device on high risk population
4. Monitor subject

VI. FEDERAL STATUTES

- A. 4th Amendment Standard
 1. Effecting Arrest- 835a Penal Code discussion
 2. Laws in State- AB 392 discussion
 3. International law
 4. Comply with 4th Amendment
 5. Agency sets own policy- SB 230 discussion

- B. Case Law Graham vs. Connor
 1. Severity of crime
 2. Immediate threat
 3. Actively resisting

- C. Use of Force on Pre-Trial Detainees
 1. Analyze 14th Amendment
 2. Case Law Kingsley vs. Hendrickson
 3. Relationship between need for force and amount given
 4. Extent of injury
 5. Efforts made to limit
 6. Severity of issue
 7. Threat reasonably perceived
 8. Whether plaintiff was actively resisting

- D. Use of Force on Convicted Prisoners
 1. Analyze 8th Amendment
 2. Case Law Whitley vs. Albers
 3. Relationship between need for force and amount given
 4. Extent of injury
 5. Efforts made to limit
 6. Severity of issue
 7. Threat reasonably perceived
 8. Whether plaintiff was actively resisting

VII. DRIVE STUN CONSIDERATIONS

- A. Pain Compliance
 1. Do not repeat if compliance is not achieved
 2. NMI vs. Drive Stun
 3. Use care and follow agency policy
 4. Transition to other force options

- B. Medical/ Risks Overview
 1. Assess for danger signs
 2. Avoid dangerous falls
 3. Avoid flammables and explosives
 4. Use preferred target zones

Tulare County Sheriff's Office
Conducted Energy Weapons Update
Expanded Course Outline
CCN 2850-23093-19
(4 hours) Revised 1/6/21

5. Restrain fast
6. Physiologic/ Metabolic effects
7. Use caution on sensitive populations
 - a) Pregnant women
 - b) Mentally ill
 - c) Elderly
 - d) Small children
 - e) Low body mass persons

C. Cardiac Risks

1. Method of delivery
2. Duration of electrical output
3. Dart to heart distance
4. Target back
5. Known pre-existing medical conditions
6. Avoid repeated exposures

VIII. POST DEPLOYMENT CONSIDERATIONS

A. Notification

1. Radio immediately at the end of use
2. Radio immediately upon subject being handcuffed
3. Fully document

B. Probe Removal

1. Officers can remove probes
2. Proper handling of evidence
3. Medical considerations
4. First Aid/ CPR

IX. TASER X2 DEVICE REVIEW

A. Nomenclature

1. Safety switch
2. Trigger
3. Performance Power Magazine release button
4. Performance Power Magazine
5. Arc switch
6. LED flashlight
7. Dual lasers
8. Cartridge eject button
9. Power accessory interface
10. Central information display
11. Rear sight
12. Selector switch
13. Front sight
14. Cartridge bays #1 and #2

B. TASER X2 Operation

1. Semi automatic trigger operation

Tulare County Sheriff's Office
Conducted Energy Weapons Update
Expanded Course Outline
CCN 2850-23093-19
(4 hours) Revised 1/6/21

2. Manual mode trigger operation
3. Independent cycles
4. Re-Energizing the cartridges
5. Cross connection

C. Functionality Test Review

1. Check if device is sparking
2. Check the battery performance
3. Check the Central information display to ensure no fault icons
4. What is the major fault icon
5. What is the critical fault icon
6. Smart cartridge icon

D. TASER Smart Cartridges

1. Yellow at 15ft
2. Black at 25ft
3. Blue(Training) at 25ft
4. Inert resettable cartridges
5. Smart cartridge nomenclature
6. Probe spread 12in at 9ft
7. Anti-Felon Identification dispersal

X. X2 TASER MAINTENANCE

A. Troubleshooting Guide

1. Full tutorial on AXON site
2. Storage
3. Wetting the Conducted Energy Weapon
4. Sanitation for the device
5. Downloading in the Evidence event log
6. Offline and Online modes

XI. STATIC PRACTICAL APPLICATION

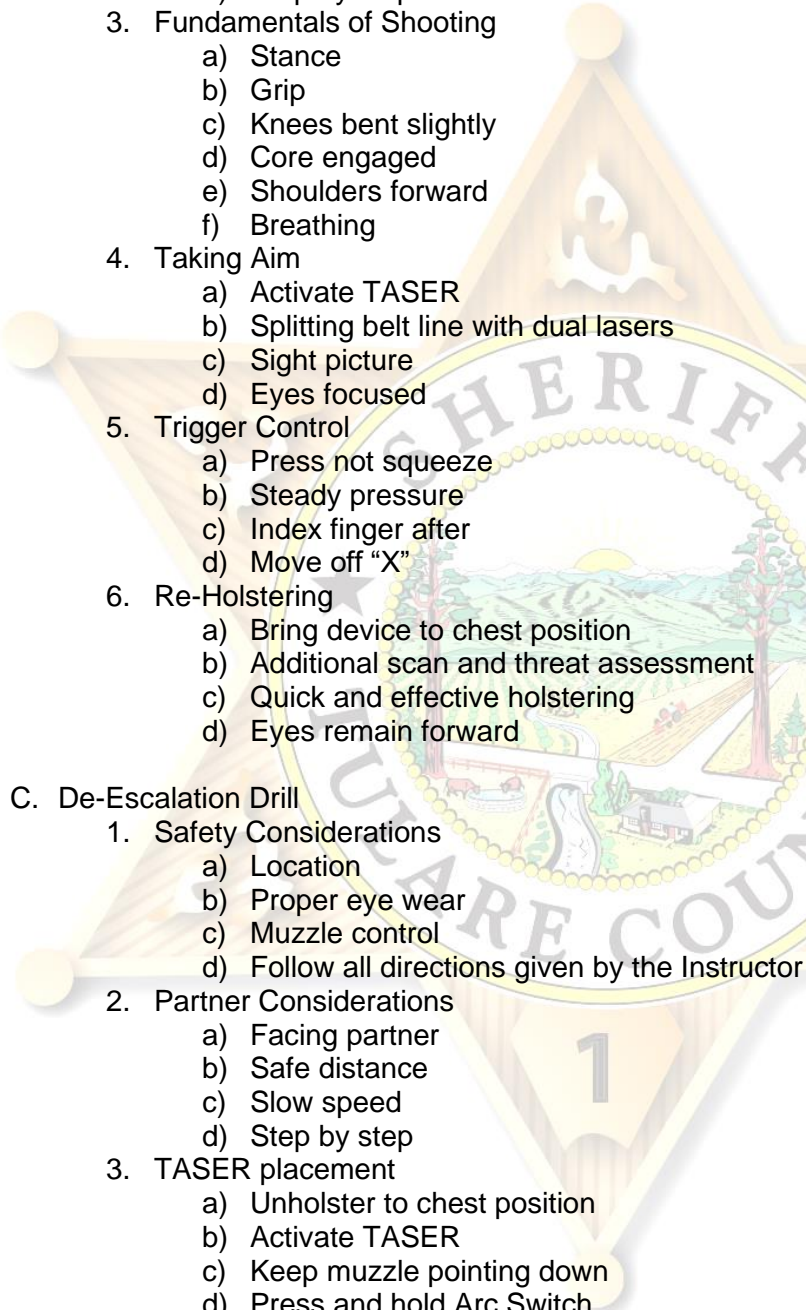
A. Loading Drills

1. Safety Considerations
 - a) Location
 - b) Proper eye wear
 - c) Muzzle control
 - d) Follow all directions given by the Instructor
2. Removal of shipping covers
3. Cartridge positioning
 - a) X2 TASER upside down
4. Use of Cartridge eject button

B. Aiming Drill

1. Safety Considerations
 - a) Location
 - b) Proper eye wear
 - c) Muzzle control

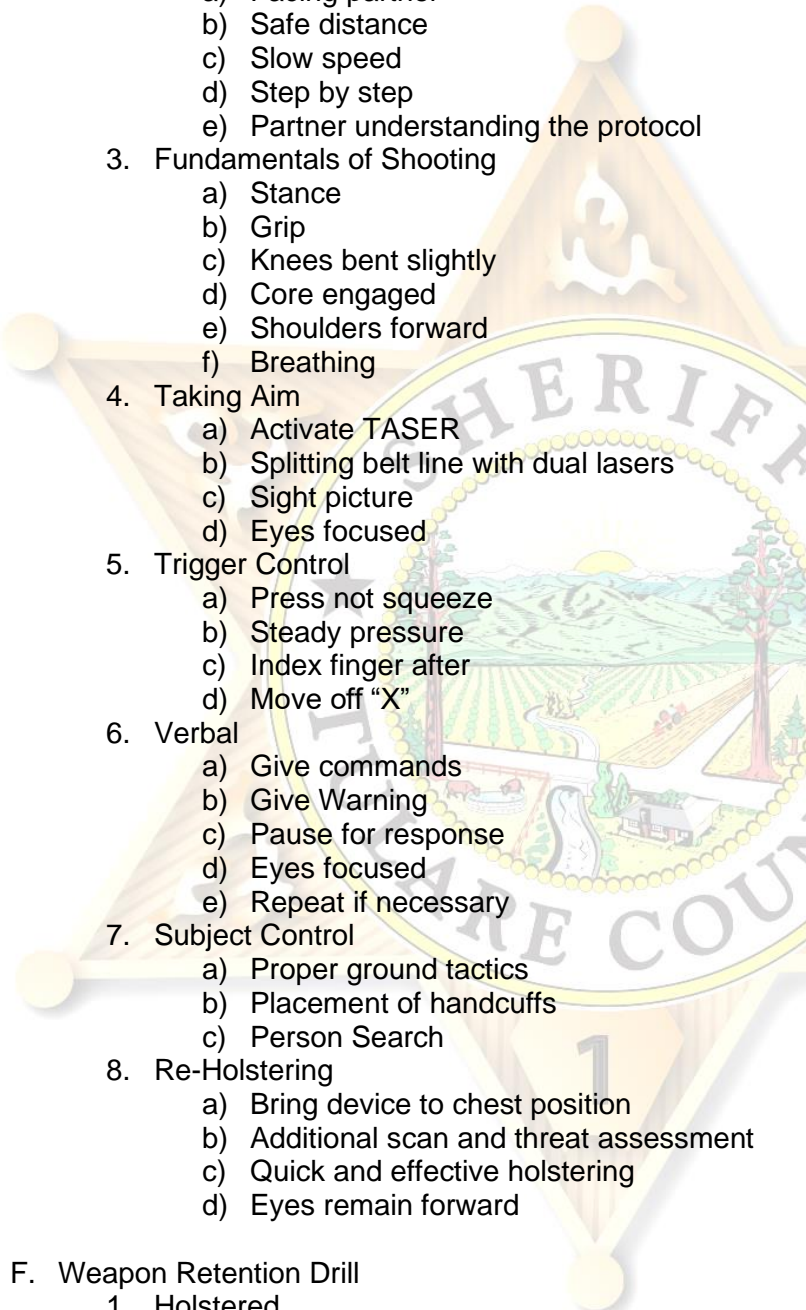
Tulare County Sheriff's Office
Conducted Energy Weapons Update
Expanded Course Outline
CCN 2850-23093-19
(4 hours) Revised 1/6/21

- 
- The background of the page features a large, semi-transparent watermark of the Tulare County Sheriff's Office seal. The seal is a five-pointed star with a central circular emblem. The emblem depicts a landscape with a sun, trees, a river, and a house. The words "SHERIFF" and "TULARE COUNTY" are written around the central emblem. The number "1" is visible at the bottom point of the star.
- d) Follow all directions given by the Instructor
 2. Partner Considerations
 - a) Facing partner
 - b) Safe distance
 - c) Slow speed
 - d) Step by step
 3. Fundamentals of Shooting
 - a) Stance
 - b) Grip
 - c) Knees bent slightly
 - d) Core engaged
 - e) Shoulders forward
 - f) Breathing
 4. Taking Aim
 - a) Activate TASER
 - b) Splitting belt line with dual lasers
 - c) Sight picture
 - d) Eyes focused
 5. Trigger Control
 - a) Press not squeeze
 - b) Steady pressure
 - c) Index finger after
 - d) Move off "X"
 6. Re-Holstering
 - a) Bring device to chest position
 - b) Additional scan and threat assessment
 - c) Quick and effective holstering
 - d) Eyes remain forward
- C. De-Escalation Drill
1. Safety Considerations
 - a) Location
 - b) Proper eye wear
 - c) Muzzle control
 - d) Follow all directions given by the Instructor
 2. Partner Considerations
 - a) Facing partner
 - b) Safe distance
 - c) Slow speed
 - d) Step by step
 3. TASER placement
 - a) Unholster to chest position
 - b) Activate TASER
 - c) Keep muzzle pointing down
 - d) Press and hold Arc Switch
 - e) Display the electric arc
 4. Verbal
 - a) Give commands
 - b) Give Warning
 - c) Pause for response

Tulare County Sheriff's Office
Conducted Energy Weapons Update
Expanded Course Outline
CCN 2850-23093-19
(4 hours) Revised 1/6/21

- d) Eyes focused
 - e) Repeat if necessary
 - 5. Re-Holstering
 - a) Look for compliance
 - b) Additional scan and threat assessment
 - c) Quick and effective holstering
 - d) Eyes remain forward
- D. Aiming Drill with an Ineffective Cartridge
- 1. Safety Considerations
 - a) Location
 - b) Proper eye wear
 - c) Muzzle control
 - d) Follow all directions given by the Instructor
 - 2. Partner Considerations
 - a) Facing partner
 - b) Safe distance
 - c) Slow speed
 - d) Step by step
 - 3. Fundamentals of Shooting
 - a) Stance
 - b) Grip
 - c) Knees bent slightly
 - d) Core engaged
 - e) Shoulders forward
 - f) Breathing
 - 4. Taking Aim
 - a) Activate TASER
 - b) Splitting belt line with dual lasers
 - c) Sight picture
 - d) Eyes focused
 - 5. Trigger Control on Deployment
 - a) Press not squeeze
 - b) Steady pressure
 - c) Index finger after
 - d) Move off "X"
 - 6. Ineffective Deployment
 - a) Switch to available cartridge
 - b) Sight picture
 - c) Split belt line
 - d) New deployment
 - 7. Re-Holstering
 - a) Bring device to chest position
 - b) Additional scan and threat assessment
 - c) Quick and effective holstering
 - d) Eyes remain forward
- E. Cuffing under Power Drill
- 1. Safety Considerations
 - a) Location

Tulare County Sheriff's Office
Conducted Energy Weapons Update
Expanded Course Outline
CCN 2850-23093-19
(4 hours) Revised 1/6/21

- 
- The seal of the Tulare County Sheriff's Office is a large, five-pointed star with a yellow border. The word "SHERIFF" is written across the top points, and "TULARE COUNTY" is written across the bottom points. The center of the seal features a circular emblem with a landscape scene including a sun, mountains, a river, a house, and trees. A star is positioned to the right of the central emblem.
- b) Proper eye wear
 - c) Muzzle control
 - d) Follow all directions given by the Instructor
 - e) Proper matting
 - 2. Partner Considerations
 - a) Facing partner
 - b) Safe distance
 - c) Slow speed
 - d) Step by step
 - e) Partner understanding the protocol
 - 3. Fundamentals of Shooting
 - a) Stance
 - b) Grip
 - c) Knees bent slightly
 - d) Core engaged
 - e) Shoulders forward
 - f) Breathing
 - 4. Taking Aim
 - a) Activate TASER
 - b) Splitting belt line with dual lasers
 - c) Sight picture
 - d) Eyes focused
 - 5. Trigger Control
 - a) Press not squeeze
 - b) Steady pressure
 - c) Index finger after
 - d) Move off "X"
 - 6. Verbal
 - a) Give commands
 - b) Give Warning
 - c) Pause for response
 - d) Eyes focused
 - e) Repeat if necessary
 - 7. Subject Control
 - a) Proper ground tactics
 - b) Placement of handcuffs
 - c) Person Search
 - 8. Re-Holstering
 - a) Bring device to chest position
 - b) Additional scan and threat assessment
 - c) Quick and effective holstering
 - d) Eyes remain forward
- F. Weapon Retention Drill
- 1. Holstered
 - a) Awareness
 - b) Balance
 - c) Control
 - d) Left hand
 - e) Right hand

Tulare County Sheriff's Office
Conducted Energy Weapons Update
Expanded Course Outline
CCN 2850-23093-19
(4 hours) Revised 1/6/21

- f) Both hands
- g) Importance of Personal Body Weapons
- 2. Un-holstered
 - a) Awareness
 - b) Balance
 - c) Control
 - d) Left hand
 - e) Right hand
 - f) Both hands
 - g) Importance of Personal Body Weapons

XII. LIVE FIRE PRACTICAL

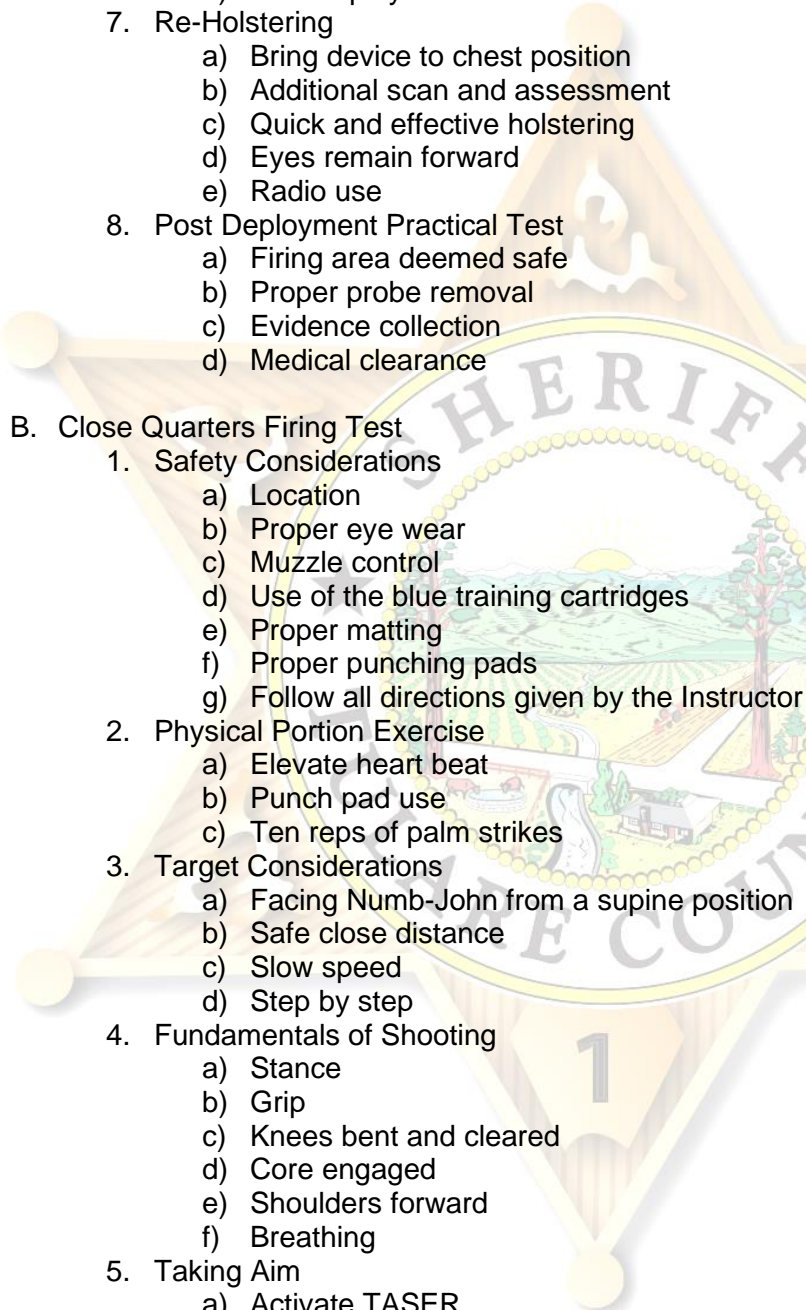
- Students will perform a practical test to demonstrate their knowledge.
- Students will display their knowledge of nomenclature with the Conducted Energy Weapon.
- Students will demonstrate physical competency with the Conducted Energy Weapon.

Any student scoring below standard on any exercise, as established by the Instructor, shall be remediated and tested until the standard has been achieved.

A. Firing Test

- 1. Safety Considerations
 - a) Location
 - b) Proper eye wear
 - c) Muzzle control
 - d) Use of the blue training cartridges
 - e) Follow all directions given by the Instructor
- 2. Target Considerations
 - a) Facing Numb-John
 - b) Safe distance
 - c) Slow speed
 - d) Step by step
- 3. Fundamentals of Shooting
 - a) Stance
 - b) Grip
 - c) Knees bent slightly
 - d) Core engaged
 - e) Shoulders forward
 - f) Breathing
- 4. Taking Aim
 - a) Activate TASER
 - b) Splitting belt line with dual lasers
 - c) Sight picture
 - d) Eyes focused
- 5. Trigger Control
 - a) Press not squeeze
 - b) Steady pressure
 - c) Index finger after

Tulare County Sheriff's Office
Conducted Energy Weapons Update
Expanded Course Outline
CCN 2850-23093-19
(4 hours) Revised 1/6/21

- 
- d) Move off "X"
 - 6. Ineffective Deployment
 - a) Switch to available cartridge
 - b) Sight picture
 - c) Split belt line
 - d) New deployment
 - 7. Re-Holstering
 - a) Bring device to chest position
 - b) Additional scan and assessment
 - c) Quick and effective holstering
 - d) Eyes remain forward
 - e) Radio use
 - 8. Post Deployment Practical Test
 - a) Firing area deemed safe
 - b) Proper probe removal
 - c) Evidence collection
 - d) Medical clearance
 - B. Close Quarters Firing Test
 - 1. Safety Considerations
 - a) Location
 - b) Proper eye wear
 - c) Muzzle control
 - d) Use of the blue training cartridges
 - e) Proper matting
 - f) Proper punching pads
 - g) Follow all directions given by the Instructor
 - 2. Physical Portion Exercise
 - a) Elevate heart beat
 - b) Punch pad use
 - c) Ten reps of palm strikes
 - 3. Target Considerations
 - a) Facing Numb-John from a supine position
 - b) Safe close distance
 - c) Slow speed
 - d) Step by step
 - 4. Fundamentals of Shooting
 - a) Stance
 - b) Grip
 - c) Knees bent and cleared
 - d) Core engaged
 - e) Shoulders forward
 - f) Breathing
 - 5. Taking Aim
 - a) Activate TASER
 - b) Splitting belt line with dual lasers
 - c) Sight picture
 - d) Eyes focused
 - 6. Trigger Control
 - a) Press not squeeze

Tulare County Sheriff's Office
Conducted Energy Weapons Update
Expanded Course Outline
CCN 2850-23093-19
(4 hours) Revised 1/6/21

- b) Steady pressure
- c) Index finger after
- 7. Movement
 - a) Use free arm for support
 - b) One knee raised shooting position
- 8. Ineffective Deployment
 - a) Switch to available cartridge
 - b) Sight picture
 - c) Split belt line
 - d) New deployment
- 9. Three Point Stun Exercise
 - a) Within the 5 second cycle
 - b) Make approach with haste
 - c) Connect at lower leg
 - d) Rock the device up and down
- 10. Re-Holstering
 - a) Bring device to chest position
 - b) Additional scan and assessment
 - c) Quick and effective holstering
 - d) Eyes remain forward
 - e) Radio use
- 11. Post Deployment Practical Test
 - a) Firing area deemed safe
 - b) Proper probe removal
 - c) Evidence collection
 - d) Medical clearance

XIII. VOLUNTARY EXPOSURES PRACTICAL

- A. Voluntary Exposures Review
 - 1. Verbal Lecture
 - a) Not required for certification
 - b) Each exposure must be conducted by an AXON Instructor
 - c) Group exposure is prohibited
 - d) Each student must review the current Taser warnings.
 - e) Each student must complete the AXON release form
 - f) Exposure benefits and risks
 - g) Shall be deployed from behind
 - h) Must have two spotters to prevent mishaps
 - i) Realistic probe placement only
 - j) Proper safe area with matting recommended
 - k) Proper warm-up recommended
 - 2. Safety Considerations
 - a) Location
 - b) Proper eye wear
 - c) Use of the LIVE training cartridges
 - d) Proper matting
 - e) Spotters
 - f) Follow all directions given by the Instructor
 - g) AXON Release Form signed

Tulare County Sheriff's Office
Conducted Energy Weapons Update
Expanded Course Outline
CCN 2850-23093-19
(4 hours) Revised 1/6/21

- h) Warning given
- i) First Aid available
- j) Gloves available

B. Voluntary Exposure

1. Physical Portion Exercise
 - a) Elevate heart beat
 - b) Ten reps of jumping jacks
2. Target Considerations
 - a) Deployed to the back area of volunteer
 - b) Realistic placement
3. Spotters
 - a) Support Volunteer
 - b) On deployment, lay volunteer in the prone position on the mat
 - c) Re-assure the Volunteer
 - d) Proper probe removal
4. Medical
 - a) Inspect probe
 - b) Inspect probe site
 - c) Apply First Aid

XIV. CONCLUSION OF THE COURSE WITH DEBRIEF

A. Course Evaluation

1. Provided by the Training Unit
 - a) Documentation
2. Course questions and answers
 - a) Open door policy
3. Classroom clean up