

The Tulare County Sheriff's Office Conducted Energy Weapons Expanded Course Outline



Tulare County Sheriff's Office
Conducted Energy Weapons User
Expanded Course Outline
CCN 2850-23090-19
(8 hours) Revised 1/6/21

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

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

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

- Demonstrate their understanding 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 understanding 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 Pre-Deployment methods.
- Demonstrate proficiency with the Conducted Energy Weapons by means of static and live-fire drills.
- Demonstrate 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

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- 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 POWERPOINT

- A. Introduction
 - 1. Goal
 - 2. Axon course objectives
 - 3. Training version
 - 4. Disclaimer
- 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. Technology Overview
 - 1. Central Nervous System
 - 2. Sensory Nervous System
 - 3. Motor Nervous System
 - 4. Neuro-Muscular Incapacitation
- D. Voluntary Exposures Review
 - 1. Not required for certification
 - 2. Each exposure must be conducted by an AXON Instructor
 - 3. Group exposure is prohibited
 - 4. Each student must review the current Taser warnings.
 - 5. Each student must complete the AXON release form

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6. Exposure benefits and risks
7. Shall be deployed from behind
8. Must have two spotters to prevent mishaps
9. Realistic probe placement only
10. Proper safe area with matting recommended
11. Proper warm-up recommended

E. Safety Guidelines for Conducted Energy Weapons Use

1. Assess for danger signs
2. Avoid dangerous falls
3. Avoid flammables and explosives
4. Use preferred target zones
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

F. Functionality Test

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

G. TASER X2 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

H. TASER X2 Operation

1. Semi automatic trigger operation
2. Manual mode trigger operation
3. Independent cycles
4. Re-Energizing the cartridges

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5. Cross connection

- I. 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

III. CONDUCTED ENERGY WEAPONS SMART USE CONSIDERATIONS

- A. Statutory and Case Laws
 - 1. Federal statutes
 - 2. State statutes- 835a Penal Code discussion
 - 3. Civil law considerations
 - 4. Relevant Case Law
 - 5. AB 392 details
- B. Agency Force Options Policy and Procedures
 - 1. TCSO Force Options policy
 - 2. TCSO Conducted Energy Devices policy
 - 3. Documentation
 - 4. SB 230 discussion
- C. Medical Considerations
 - 1. Method of delivery
 - 2. Electrical output
 - 3. Known pre-existing medical conditions

IV. PRE-DEPLOYMENT TACTICAL 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
 - 7. Split belt line for effectiveness
- B. Probe Placement
 - 1. Preferred target zone rear
 - 2. Preferred target zone front
 - 3. Avoid intentionally targeting the sensitive areas
 - 4. Hip check for effectiveness

V. CONTINGENCIES

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- A. Small Probe Spread
 - 1. Close quarters
 - 2. Intermittent connection
 - 3. Three point stun

- 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

VI. 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

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

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. X2 TASER EVIDENCE SYNC

- A. Evidence.com
 - 1. Full tutorial on AXON site
 - 2. Cloud storage
 - 3. Conducted Energy Weapons records
 - 4. Assignment for device
 - 5. Evidence event log
 - 6. Offline and Online modes

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X. 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
5. Use of Cartridge eject button

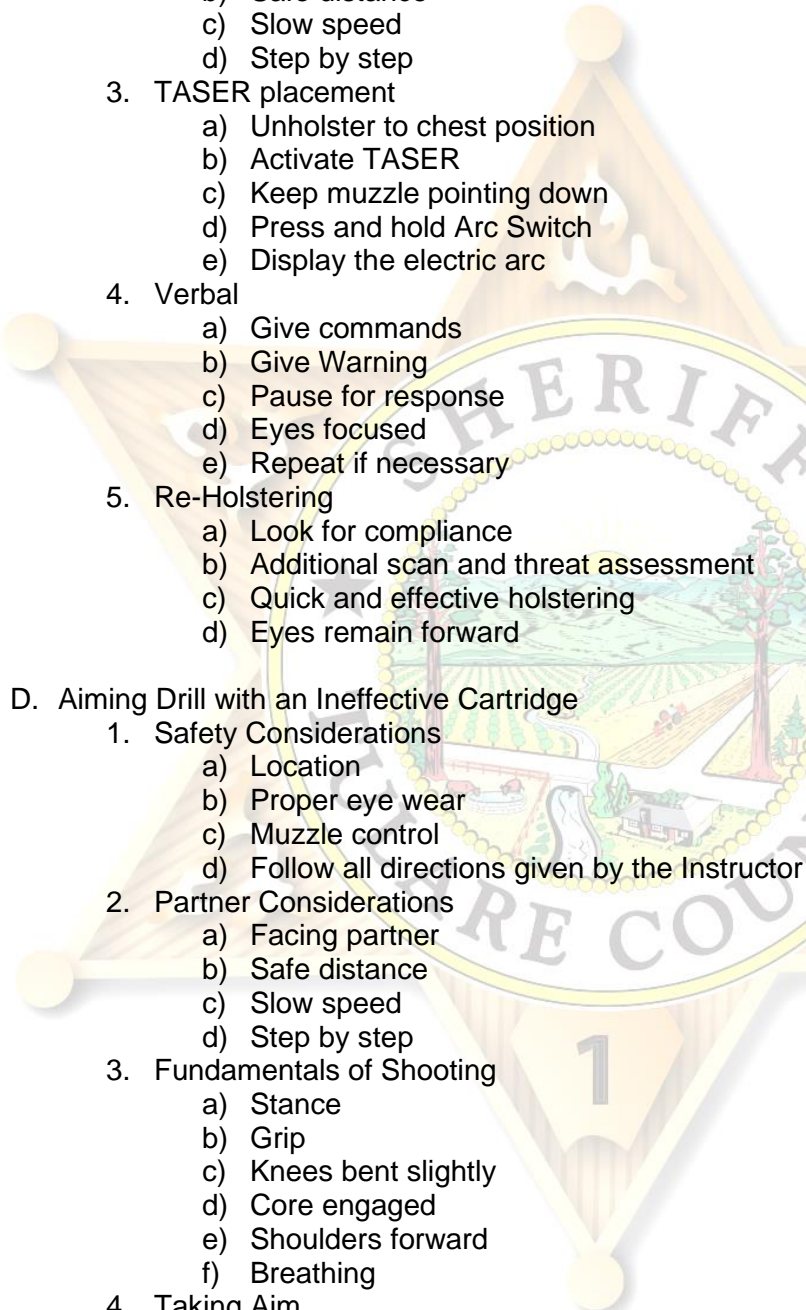
B. Aiming Drill

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. 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

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- 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
 - 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

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- 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
 - 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

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- 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
 - 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

XI. LIVE FIRE PRACTICAL AND WRITTEN TEST

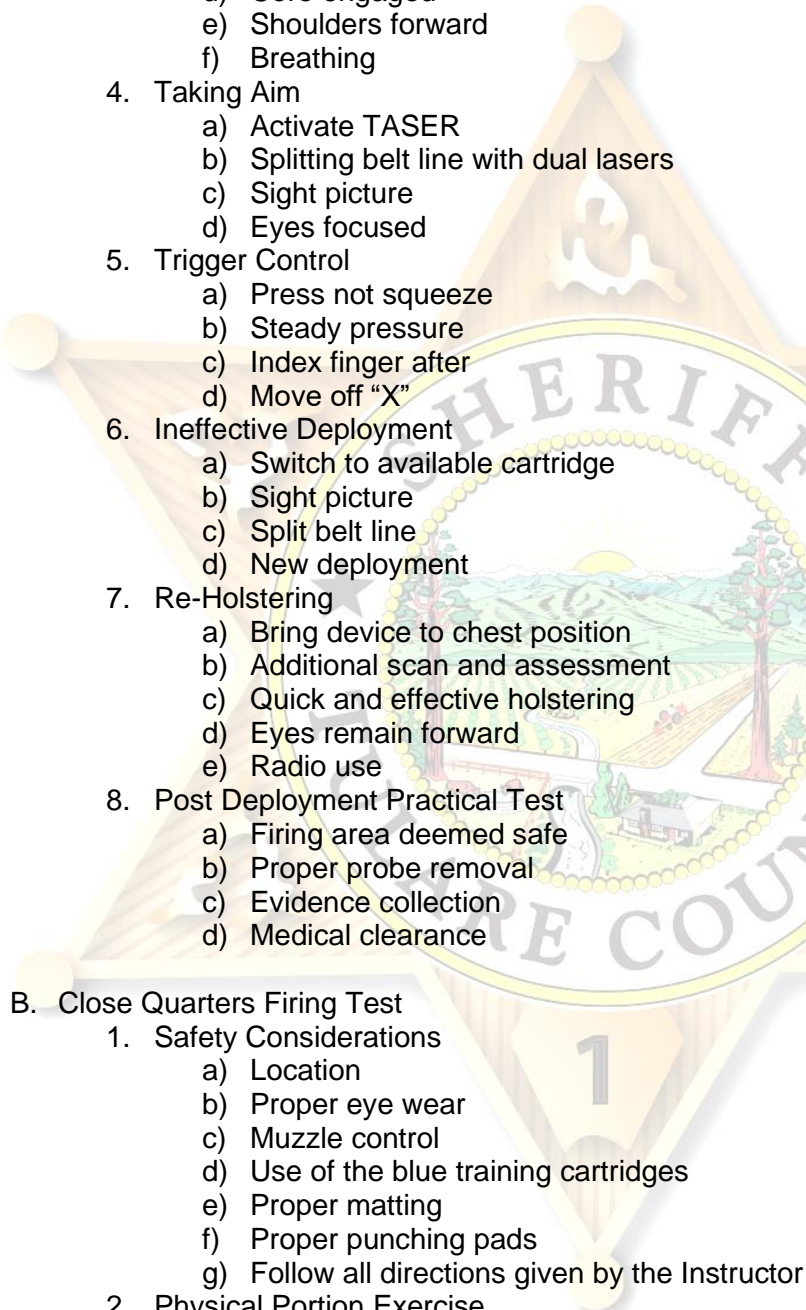
- Students will perform a practical test to demonstrate their knowledge.
- Students will display their knowledge of nomenclature with the Conducted Energy Weapon.
- Students will demonstrate physical competency with the Conducted Energy Weapon.

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

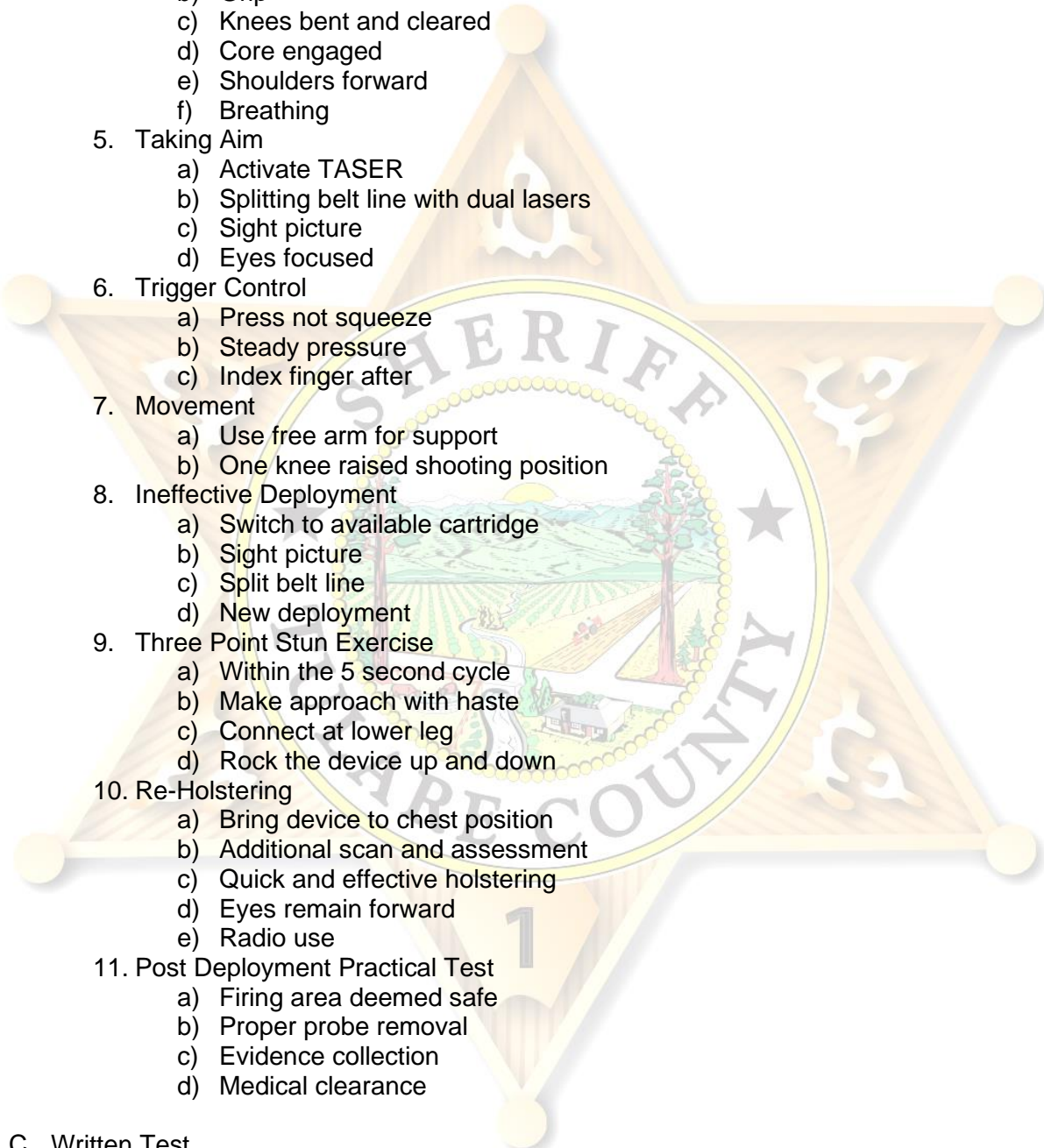
A. Firing Test

- 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

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- 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. 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

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- 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. In the center of the star is a circular emblem depicting a landscape with a tree, a house, and a field. The number "1" is visible at the bottom point of the star.
- 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
 - 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
- C. Written Test
- 1. AXON TASER X2 knowledge test
 - a) Multiple choice and True/ False options
 - 2. AXON TASER X2 Nomenclature test
 - a) Multiple choice options

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XII. VOLUNTARY EXPOSURES PRACTICAL

A. Safety Considerations

1. Location
2. Proper eye wear
3. Use of the LIVE training cartridges
4. Proper matting
5. Spotters
6. Follow all directions given by the Instructor
7. AXON Release Form signed
8. Warning given
9. First Aid available
10. 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
4. 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
5. Medical
 - a) Inspect probe
 - b) Inspect probe site
 - c) Apply First Aid

XIII. 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