

**LOS ANGELES POLICE DEPARTMENT
16 HOUR ATV SAFE SAND DRIVING COURSE
COURSE CONTROL NUMBER 1850-23168
EXPANDED COURSE OUTLINE (ECO)**

Instructional Goal: At the completion of this course the student will understand and be able to apply the Safe Sand Driving principles and skills

Performance Objectives: Using learning activities, facilitated discussions and practical application scenarios, the student will:

- Understand the need and use of Authorized Beach Vehicles for law enforcement use
- Understand the policies and procedures for the safe handling of Authorized Beach Vehicles in off-road law enforcement use
- Know the basic principles of officer safety and relate them to the use of the Authorized Beach Vehicles in off-road law enforcement activities
- Be able to apply the principles and skills during practical applications in a field environment

DAY 1

I. Introduction and Administrative (30 Min)

- A. Introductions
 - 1. Instructor
 - 2. Student
- B. Administrative
 - 1. POST Roster
 - a) Hourly distribution
- C. Safety Orientation
 - 1. First aid resources
 - 2. Notification of an injury
 - 3. Awareness during training
 - 4. Safety in training
 - 5. Start Slow

II. Safe Sand Driving Policy and Guideline PowerPoint (150 Min)

- A. Authorized Beach Vehicles
 - 1. Four-wheel drive Trucks/SUVs
 - 2. Utility Terrain Vehicle/UTV (aka Side-by-Side or SxS)
 - 3. All-Terrain Vehicle/ATV (aka Quad)
- B. Authorized Beach Vehicle Personnel
 - 1. Supervisor/Officer currently assigned or loaned to Pacific Beach Detail
 - 2. Complete POST certified ATV course
 - 3. Complete POST Safe Sand Driving Course
 - 4. No more than 3 points (preventable traffic collisions) accrued within a 36-month period
- C. Routine Patrol Operations (UTVs and ATVs)
 - 1. Operator Only - no passengers

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- a) Hands free operation
 - (1) No cell phone/radio use by driver, while in motion
- 2. All officers operating UTVs and ATVs shall wear approved helmets, as required by law.
 - a) 27802 and 38601 VC (Definition and Requirement for Off-Highway use on public lands)
- D. Specialized Operations (4x4 trucks and SUVs)
 - 1. Mitigate risk and enhance public safety
 - 2. Pre-planned and Recurring Deployments
 - 3. Spontaneous events
- E. Circle of Safety
 - 1. Anytime any vehicle being driven on the sand comes to a stop or from a parked position, a circle of safety shall be conducted
 - a) Includes all street legal vehicles as well as ATVs and UTV vehicles
 - 2. A 360-degree perimeter check around the vehicle as well as under it
- F. Dangerous Driving Maneuvers
 - 1. Right turns
 - 2. Backing up
 - 3. Driving up berms
- G. Common Beach Driving Hazards
 - 1. Make sure to maintain a safe distance from potential hazards since there could be unseen holes, obstacles or beach patrons in your path.
- H. Speed Guidelines
 - 1. Vehicles on the sand must not travel at unsafe speeds.
 - 2. Maximum speed, unless Code 3, is 15 mph.
 - 3. Code 3 maximum speed is 25 mph.
 - 4. Depending on crowds or other conditions, the safe speed may be below 15 mph.
 - 5. When operating a vehicle at night on the beach, reduce your speed to 10 mph, and use your headlights and spotlights to locate people or hazards.
- I. Positioning at an Incident While on the Sand
 - 1. Be aware of incoming and outgoing resources
 - 2. Position vehicle in a manner that takes consideration for officer safety
 - 3. Once incident is completed and officer is leaving, conduct circle of safety check.
- J. Vehicles on the Bike Path and the Boardwalk/Strand
 - 1. The boardwalk/Strand should only be driven on
 - a) When it is the only practical or safe method of reaching a destination
 - b) In an emergency situation when speed is critical

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- c) Or when the bike path activity is so light that no hazard is posed to the public
- 2. The bike path should not be the route of choice when other routes exist.
- 3. Consider putting hazard lights, flashing amber lights and utilizing PA to announce presence.

III. Full Size Vehicle Training Exercises (165 Min)

- A. Vehicle Recovery
 - 1. Key Points
 - 2. Common Mistakes
 - 3. Learning Activity
 - a) Student conducts exercise
- B. Blind Spot Demonstration
 - 1. Key Points
 - 2. Learning Activity
- C. Code 3 Response
 - 1. Key Points
 - a) Pursuit Policy Review, Department Manual Volume 1/555
 - b) B. Responding Code 3 Review, Department Manual Volume 4/120.40 and 4/205
 - 2. Common Mistakes
 - 3. Learning Activity
- D. Slow Speed Driving
 - 1. Key Points
 - 2. Common Mistakes
 - 3. Learning Activity
- E. Navigating Hills
 - 1. Key Points
 - 2. Common Mistakes
 - 3. Learning Activity

IV. UTV Training Exercise (105 Min)

- A. UTV Training Exercise
 - 1. Component Overview
 - a) Circuit Course Exercise
 - b) Have cones setup for a circuit course
 - c) Key Points
 - d) Common Mistakes
 - e) Learning Activity

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V. Debrief and Review (30 Min)

- A. Debrief and Review for Day 1
 - 1. Make sure no one is injured after day of training
 - 2. Go over key points for safe sand operations
 - 3. Answer any questions students have after day one is complete
 - 4. Quick overview of tomorrow's schedule
 - 5. Return vehicles back to station and clean them

DAY 2

VI. Introduction and Administrative (15 Min)

- A. Cover what the timeline looks like for the day
- B. Administrative
 - 1. POST Roster
- C. Safety Orientation
 - 1. First aid resources
 - 2. Notification of an injury
 - 3. Awareness during training
 - 4. Safety in training
 - 5. Start Slow

VII. ATV Operator for Law Enforcement PowerPoint (60 Min)

- A. ATV Operator for Law Enforcement PowerPoint
 - 1. History of how the course started
 - 2. Officer safety on the ATV
 - 3. Introduction to the ATV
 - 4. Prior start of watch vehicle inspection
 - a) TCLOC Acronym
 - (1) Tires/wheels, Cables/Controls, Lights/electric, Oil/fuel, Chassis/Suspension/Chain
 - b) Proper riding attire
 - 5. Startup procedure
 - a) BONE-C Acronym
 - (1) Brake on, Fuel supply ON, Neutral, Engine start switch on, Choke
 - 6. Proper riding techniques
 - a) SIPDE Acronym
 - (1) Scan, Identify, Predict, Determine, Execute
 - b) Riding Posture
 - c) Shifting Gears
 - d) Turning

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- e) Traversing a hill
 - f) Braking
 - g) Tipping
 - h) In the event of a vehicle rollover
 - i) Driving over obstacles
- 7. Fatigue
 - 8. Proper shifting technique

VIII. ATV Pre-Ride Inspection and Startup Procedure (60 Min)

- A. ATV Pre-Ride Inspection and Startup Procedure
 - 1. TCLOC
 - a) Tires/Wheels
 - b) Cables/Controls
 - c) Lights/Electric
 - d) Oil/Fuel
 - e) Chassis/Suspension/Chain
 - 2. BONE-C
 - a) Brake
 - b) Fuel supply ON
 - c) Neutral
 - d) Engine cutoff switch
 - e) Choke

IX. Safety Brief and Static Demo/Practice (60 Min)

- A. Safety Brief and Static Demo/Practice
 - 1. Required gear
 - 2. Reinforce dangerous nature of ATV riding
 - 3. Static Demo/Practice

X. Braking, Turning, Reversing (110 Min)

- A. Braking Exercise
 - 1. Key Points
 - 2. Common Mistakes
 - 3. Learning Activity
- B. Turning Exercise
 - 1. Key Points
 - 2. Common Mistakes
 - 3. Learning Activity
- C. Reverse Exercise
 - 1. Key Points
 - 2. Common Mistakes

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- 3. Learning Exercise
- D. Cone Course
 - 1. Circuit Course Exercise
 - a) Key Points
 - b) Common Mistakes
 - c) Learning Activity

XI. Trail Ride (115 Min)

- A. Trail Ride
 - 1. Conduct a trail ride to familiarize students with an area that they would patrol
 - 2. One instructor in the front as a guide
 - 3. One instructor to the rear as a rear guard
 - 4. Include all techniques previously learned
 - 5. Mobile Field Force (MFF) for ATV deployment

XII. ATV Inspection, Quiz and Debrief (60 Min)

- A. ATV Inspection, Quiz and Debrief
 - 1. ATV Inspection
 - a) Final TCLOC after a day of riding
 - b) Make sure ATV is operable and available to be deployed if need be in a rapid fashion
 - 2. Quiz
 - a) Hand out written quiz covering topics covered in the past two days of training for student assessments
 - 3. Debrief
 - a) Cover final overview
 - b) Answer questions students may have
 - c) Salutations