

PASADENA POLICE DEPARTMENT #5680
II - DRIVING (PSP) / CCN 29502 / 8 hours
POST Certification II / Reimbursement Plan IV
EXPANDED COURSE OUTLINE

COURSE GOAL:

The course will provide the trainee with the minimum topics of Driver Training/Awareness required in the POST Perishable Skills Training Program including: Basic Driving Principles, Legal and Moral Aspects, Defensive Driving and Maneuvering Course Exercises.

The course consists of a hands-on/practical Driver Training/Awareness for in-service officers. This training is presented in an 8-hour format.

DRIVER TRAINING/AWARENESS

Minimum Topics/Exercises:

- a. Safety Policy/Orientation
- b. Policy, legal and moral issues
- c. Vehicle Dynamics
- d. Defensive driving
- e. Intersections exercise(s)
- f. Backing/parking exercise(s)
- g. Behind the wheel exercises to improve driving skills – judgment and decision making
- h. Class Exercises, Student Evaluation, and or optional Testing

COURSE OBJECTIVES:

The trainee will:

1. Demonstrate knowledge of their Driver Training/Awareness skills and techniques
2. Demonstrate a minimum standard of psychomotor skills with every technique and exercise to include:
 - A. Judgment and Decision Making
 - B. Policy, Legal and Moral Issues
 - C. Basic Driving Principles and Vehicle Dynamics
 - D. Defensive Driving

Minimum standards of performance shall be tested by an instructor observing the trainee during their performance of each technique and exercise. If the trainee does not meet minimum standards, as established by the presenter, remediation will be provided until the standard is met.

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I. INTRODUCTION/ORIENTATION II (a)

- A. Introduction, Registration and Orientation
 - 1. Course Roster
 - 2. Facility Overview
- B. Course Objectives/Overview/Exercises, Evaluation/Testing
 - 1. Course Objectives
 - a. Judgment and Decision Making
 - b. Policy, Legal and Moral Issues
 - c. Basic Driving Principles and Vehicle Dynamics
 - d. Defensive Driving
 - 2. Safety Policy/Orientation

II. LEGAL AND MORAL ASPECTS II (b)

- A. California codes
 - 1. 17001 CVC
 - 2. 17004 CVC
 - 3. 17004.7 CVC
 - 4. 21052 CVC
 - 5. 21055 a & b CVC
 - 6. 21056 CVC
 - 7. 21057 CVC
 - 8. 21806 CVC
 - 9. 21807 CVC
 - 10. 22350 CVC
 - 11. Personal liability factors
- B. Agency policy
 - 1. Emergency Response Policy
 - 2. Vehicle Pursuit Policy 314
 - 3. Seatbelt Policy 1022
- C. Moral aspects
 - 1. Risk v Reward
 - 2. Letter of the law v Spirit of the law

III. BASIC DRIVING PRINCIPLES II (c)

- A. Steering Control
 - 1. Seating position
 - a. Driver comfort
 - b. Efficient vehicle control
 - c. Wrist break over top of steering wheel
 - d. Seated approximately 12" from air bag

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- e. Adjust mirrors
- 2. Steering method – Two hand shuffle steering
 - a. Balanced hand positions per agency
 - b. Hands do not leave steering wheel
 - c. Maximizes steering accuracy
 - d. Safer and more effective recovery
 - e. Minimizes weight transfer
 - f. Minimizes air bag deployment injury (9 and 3, 8 and 4)
- 3. Steering method – Backing **II (f)**
 - a. Body rotated to right
 - b. Right hand placed on right headrest
 - c. Vision directed over right shoulder
 - d. Left hand on steering wheel at 12 o'clock position
 - e. Left foot braced on floorboard
- 4. Steering Method – Backing Utilizing Mirrors Only
 - a. Body in normal driving position
 - b. Check left and right mirrors (if possible, check rear view mirror)
 - c. Check to ensure backup camera video and/or sensors are engaged (if applicable)
- B. Safety Belt Utilization
 - 1. Numbers of Police Officer deaths from not wearing seatbelts
- IV. DEFENSIVE DRIVING **II (d)**
 - A. Defensive Drivers
 - 1. Avoid collisions regardless of right-of-way
 - 2. React properly to hazards
 - 3. Maintain a professional attitude
 - B. Dangerous Driver Attitudes
 - 1. Overconfidence
 - 2. Self-righteousness
 - 3. Impatience
 - 4. Preoccupation
 - 5. Distracted driving/Multi-tasking
 - C. Collision Avoidance
 - 1. Space cushion
 - a. Three second rule
 - b. Perception / Reaction time
 - c. When stopped, see rear wheels of vehicle directly in front
 - 2. Intersections **II (e)**
 - a. Clear left, right, then left again
 - b. Cover brake on stale green
 - c. Don't turn wheels until ready for turn
 - d. Look through turns

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- 3. Maintain high visual horizon
- 4. Consider steering to the rear of a conflict vehicle
- 5. Backing
 - a. Large percentage of collisions involving LE vehicles
 - b. Use proper backing techniques
 - c. Use of or backup cameras
- 6. Lane changes
 - a. Signal
 - b. Check mirrors
 - c. Optional back up camera
- 7. Blind spots
 - a. Clear blind spots by looking over shoulders
 - b. Use of mirrors
 - c. Optional backup cameras
- 8. Accident Mitigation Systems
 - a. Agency policy
 - b. Manufacturer advisements
- D. Vehicle Dynamics **II (c)**
 - 1. Rear wheel cheat
 - 2. Front-end swing
 - 3. Oversteer
 - 4. Understeer
 - 5. Counter-steer

- V. EMERGENCY RESPONSE DRIVING **II (d, g)**
 - A. POST Pursuit Video
 - B. Vehicle Pursuit Policy 314
 - 1. Radio Traffic
 - 2. MAV/BWC
 - 3. Intervention Technique Terminology
 - 4. In-Car Communication
 - 5. Safety Factors
 - 6. Liability
 - C. Seatbelt Policy 1022

- VI. MANEUVERING COURSE EXERCISES **II (g, h)**
 - A. Offset Lane Exercise (Forward and Reverse)
 - 1. Roadway positioning (eye Placement and steering input)
 - 2. Appropriate throttle control and brake application
 - 3. Conscious of rear wheel cheat and front end swing
 - 4. Usage of pivot point (Reverse direction)

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- 5. Appropriate usage of mirror (reverse direction)
- B. Steering course Exercise
 - 1. Demonstrate proper application of forward and reverse methods of steering
 - 2. Coordination of steering and throttle control to minimize weight transfer during turning movements
 - 3. Maneuver around obstacles without striking them
- C. "T" Driveway
 - 1. Appropriate lane placement
 - 2. Appropriate adjustments for rear wheel cheat
- D. Parallel Parking Exercise **II (f)**
 - 1. Appropriate setup
 - 2. Finish within 18" of the curb

- VII. TESTING/REMEDICATION **II (h)**

Testing: Any student scoring below standard on any exercise, as established by the presenter, will be remediated, and tested until competency is demonstrated to the satisfaction of the presenter