

POST PERISHABLE SKILL PROGRAM (PSP) II

DRIVER TRAINING /AWARENESS

CHINO POLICE DEPARTMENT

CCN: 2020-29502|POST Certification II|Reimbursement Plan NA|4 hours

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 PowerPoint / hands-on / practical Drivers Training / Awareness for in-service officers. This training will consist of a 4-hour block covering the below topics.

DRIVER TRAINING/AWARENESS

Minimum Topic / Exercises:

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

COURSE OBJECTIVE:

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. Judgement and Decision Making
 - B. Policy, Legal and Moral Issues
 - C. Basic Driving Principles and Vehicle Dynamics
 - D. Defense Driving.

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

EXPANDED COURSE OUTLINE

I. INTRODUCTION/ORIENTATION II (a)

- A. Introduction, Registration and Orientation
 - 1. Course Roster
 - 2. Facility Overview
- B. Course Objective/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 CVC
 - 6. 21506 CVC
 - 7. 21057 CVC
 - 8. 21806 CVC
 - 9. 21807 CVC
 - 10. 22350 CVC
 - 11. 13519 CVC
- B. Case Law
 - 1. Brower v. Inyo (1989)
 - 2. Lewis v. Sacramento Co (1998)

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3. Cruz v. Briseno (2000)
 4. Nguyen v. City of Westminster (2002)
 5. Scott v. Harris (2007)
 6. Rodriguez v. Gardena (2018)
- C. Chino Police Department Policy
1. Emergency Response (Code-3)
 2. Pursuit Policy (CPD 314)
 3. Additional agency policies
- D. Moral aspects
1. Risk v Reward
 2. Letter of the law v Spirit of the Law

III VEHICLE CARE AND MAINTENANCE

II (c)

- A. Pre-Shift Vehicle Inspection Interior
1. General appearance
 2. Lights
 - a. OEM
 - b. Emergency
 3. Trunk
 - a. Fire Extinguisher
 - b. Flares
 - c. AED
 - d. Emergency Blanket
 4. Interior
 - a. Trash/ Debris
 - b. Clean Windows
 - c. Adjust seat and mirrors
 - d. Checks gauges
 - e. Brakes
 - f. Secure gear
 - g. Seatbelts
 - h. Trauma Bag
 5. Listen for unusual sounds
- B. Pre-shift Inspection Exterior
1. General Appearance
 2. Lights
 3. Tires

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- a. Pressure
- b. Wear
- c. Damage
4. Wheels
5. Body Damage

IV. BASIC DRIVING PRINCIPLES

II (c)

A. Weight Transfer

1. Weight distributed between front and rear wheels
2. Types of weight transfer
 - a. Lateral: side to side
 - b. Longitudinal: Front to rear / Rear to front
3. Lateral transfer created when vehicle turned left/right
4. Longitudinal transfer created when:
 - a. Braking - rear to front
 - b. Accelerating – front to rear
 - c. Decelerating (lifting off accelerator) – rear to front
5. Cannot be completely eliminated in a moving vehicle
6. Minimized by good driving techniques and smooth operation

B. 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 the air bag
 - e. Adjust mirrors
2. Steering method - Two hand shuffle steering
 - a. Balanced hand position per agency
 - b. Hands do not leave the steering wheel
 - c. Maximizes steering accuracy
 - d. Safer and more effective recovery
 - e. Minimize weight transfer
 - f. Minimize air bag deployment injury (9 and 3 or 8 and 4)
3. Steering method – Backing

II (f)

- a. Body rotated to the right
- b. Right hand placed on the right headrest

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- c. Vision directed over the right shoulder
- d. Left hand on the 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)
- C. Roadway Position
 - 1. Definition: The position of the vehicle on the roadway that maximizes speed with minimum steering and risk of loss of vehicle control while negotiating a turn
 - a. AKA – Driving line
 - b. Driving points in a turn
 - 1. Entry (Point #1)
 - 2. Apex (Point #2)
 - a) Early
 - b) Traditional
 - c) Late
 - 3. Exit (Point#3)
 - 2. Driving Advantages
 - a. Minimize and control weight transfer
 - b. Minimize steering input
 - c. Smoother vehicle operation
 - d. Maximum speed through turns in the safest manner

V 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

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C. Collision Avoidance

1. Space cushion
 - a. Three second rule
 - b. Perception / Reaction time
 - c. When stopped, see rear wheel 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
3. Maintain high visual horizon
4. Consider steering to the rear of a conflict vehicle
5. Backing
 - a. Large percentage of collisions involve Law Enforcement vehicles
 - b. Use of proper backing techniques
 - c. Use of backup cameras
6. Lane changes
 - a. Signal
 - b. Check mirrors
 - c. Optional backup camera
7. Blind spots
 - a. Clear blind spots by looking over shoulders
 - b. Use of mirrors
 - c. Optional backup cameras

D. Occupant Safety Devices

1. Safety belts
2. Supplemental Restraint System (air bags)
3. CPD Policy (1022)

E. Vehicle Dynamics **II (c)**

1. Rear wheel cheat
2. Front-end swing
3. Oversteer
4. Understeer
5. Counter- steer

V. MANEUVERING COURSE EXERCISES

II (g,h)

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- 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 (reverse direction)
 - 5. Appropriate usage of mirrors (reverse direction)
- B. Turn-Around Maneuver Exercise
 - 1. Students will demonstrate three-point turnaround, bootleg, and modified bootleg
 - 2. Maintain constant visual awareness of objects to the rear and sides until vehicle comes to a stop
 - 3. Demonstrate reverse steering (pivot point and front-end swing)
- C. "T" Driveway
 - 1. Appropriate Lane placement
 - 2. Appropriate adjustments for near rear wheel cheat
- D. Parallel Parking Exercise **II(f)**
 - 1. Appropriate setup
 - 2. Finish within 18" of the curb
- E. Serpentine
 - 1. Setup/knowledge of pivot point location
 - 2. Appropriate usage of mirrors
 - 3. Steering input and throttle control needed to accomplish goal
 - 4. Control of rear wheel cheat and front-end swing

VI. TESTING/REMEDIATION **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.