

FOLSOM POLICE DEPARTMENTS PERISHABLE SKILLS DRIVER TRAINING/AWARENESS (4 HOURS)

COURSE GOAL:

The course will provide the in-service officer the minimum topics of Driver Training/Awareness required in the POST Perishable Skills Training Program. This shall include; Basic Driving Principles, Defensive Driving, Legal and Moral Aspects and Maneuvering Course Exercises.

The course consists of a hands-on/practical Driver Training/Awareness for in-service officers.

DRIVER TRAINING/AWARENESS

Minimum Topics/Exercises:

1. Behind the wheel exercises to improve driving skills, judgment and decision-making
2. Class Exercises/Student Evaluations/Testing
3. Defensive driving
4. Intersection exercise(s)
5. Backing and parking exercise(s)
6. Policy, legal and moral issues
7. Vehicle Dynamics

COURSE OBJECTIVES:

The in-service officer will:

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

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

I. INTRODUCTION/ORIENTATION

- A. Introduction, Registration and Orientation
- B. Course Objectives/Overview/Exercises, Evaluation and Testing

II. BASIC DRIVING PRINCIPLES

II(g)

A. Weight Transfer

1. Weight distributed between the 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/front
 - b. Accelerating-Front/rear
 - c. Decelerating-Rear/front
5. Can't be 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. Adjust mirrors
 - d. Fasten safety belt and be at least 12" from air bag
 - e. Wrist break over top of the steering wheel
2. Steering method - Two hand shuffle steering
 - a. Hand position at 9 and 3 or 8 and 4
 - b. Hands do not leave steering wheel
 - c. Maximizes steering accuracy
 - d. Safer and more effective recovery
 - e. Maximum vehicle control by minimizing weight transfer
 - f. Minimizes air bag deployment injury
 - g. Prevents the radio cord from wrapping around the steering column
3. Steering method – Backing
 - a. Body rotated to the right
 - b. Right hand is placed on the right headrest
 - c. Vision is directed over right shoulder
 - d. Left hand on the steering wheel at the twelve o'clock position
 - e. Press left leg against the bottom of the steering wheel for stability
- f. The left foot is braced on the floorboard for driver stability

II(e)

C. Roadway Position

1. Definition: The position of the vehicle on the roadway that maximizes speed with minimum steering and risk of loss vehicle control while negotiating a turn
 - a. AKA - Driving line
2. Driving advantages
 - a. Minimize and control weight transfer
 - b. Minimize steering input
 - c. Maximum speed through turns in the safest manner
 - d. Smoother vehicle operation
3. Driving points in a turn
 - a. Entry
 - b. Apex
 - c. Exit

III. LEGAL AND MORAL ASPECTS

II(f)

- A. California Vehicle Codes
 - 1. 17001 CVC
 - 2. 17004 CVC
 - 3. 17004.7 CVC
 - 4. 21052 CVC
 - 5. 21055 CVC
 - 6. 21056 CVC
 - 7. 21057 CVC
 - 8. 21806 CVC
 - 9. 21807 CVC
 - 10. 22350 CVC
- B. Case Law
 - 1. Brummett vs. County Of Sacramento
 - 2. Stark vs. City of Los Angeles
- C. Department Policy
- D. Moral Aspects

IV. DEFENSIVE DRIVING

II(c)

- A. Defensive Drivers
 - 1. Avoid collisions regardless of right of way
 - 2. React to hazards
 - 3. Maintain a professional attitude
- B. Psychological Factors
 - 1. Overconfidence
 - 2. Preoccupation
 - 3. Self-Righteousness
 - 4. Ego
 - 5. Impatience
- C. Physiological Factors
 - 1. Preoccupation
 - 2. Fatigue
 - 3. Alcohol/Drugs
 - 4. Stress
 - 5. Inattention
 - 6. Smoking
- D. Avoiding Collision
 - 1. Space Cushion
 - a. Three second rule
 - b. Perception / Reaction time
 - c. When stopped, see rear wheels of vehicle in front
 - 2. Intersections
 - a. Clear left, right, then left again
 - b. Don't turn wheels until ready for turn
 - c. Cover brake on stale green light
 - 3. Maintain a high visual horizon

II(d)

- 4. Backing
 - a. A large percentage of collisions involve Law Enforcement Vehicles
 - b. Use proper backing techniques
- 5. Lane Changes
- 6. Blind spots
- E. Safety Devices
 - 1. Safety belts
 - 2. Supplemental restraint System (Air bags)
- F. Vehicle Dynamics **II(g)**
 - 1. Front-end swing
 - 2. Rear wheel cheat
 - 3. Oversteer
 - 4. Understeering

V MANEUVERING COURSE EXERCISES **II(a,b)**

- A. Offset Lane Exercise
- B. Steering Course Exercise
- C. "T" Driveway Exercise
- D. Parallel Parking Exercise **II(e)**
- E. Bootleg Turn Exercise

VI TESTING/REMEDICATION **II(b)**

- A. Practical application will be graded on a pass/fail basis.
- B. Any student who does not receive a passing score will receive remedial training in that area. The student will be retested until he/she successfully passes.
- C. Remedial training will be documented by the instructor.