

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. **The training may be presented in a 4 or 8 hour format allowing for flexibility based upon specific agency or trainee group needs, and as long as the minimum topics are contained within each format independently.**

DRIVER TRAINING/AWARENESS

Minimum Topics/Exercises:

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

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
 - 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 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.

EXPANDED COURSE OUTLINE

- I. Introduction
 - A. Administrative duties
 - 1. Course roster
 - 2. Course objective
 - 3. Safety briefing
 - B. Course overview
 - 1. Introduction
 - a. Instructors
 - b. Facility layout
 - 2. Course Requirements
 - a. Note taking
 - b. Class participation, asking questions
 - c. Attendance
- II. Introduction to the laws governing vehicle pursuits
 - A. Basic California Vehicle Codes regarding vehicle operations (f)
 - 1. Sections 21052, 21055, 21056, 21806, 21807
 - B. California Penal Code Section 13519.8
 - 1. Required pursuit policy (f)
 - 2. Use of emergency equipment (f)
 - 3. Number of vehicles allowed in pursuit (f)
 - 4. Supervisory control of pursuits (f)

- 5. Lawful intervention tactics (f)
- C. Liability – public agency immunity (VC 17004.7)
 - 1. Criminal liability (f)
 - 2. Civil liability (f)
- D. Department policy
 - 1. Civilly liable if fail to follow (f)
- III. Skills test – performance based – explained in detail
 - A. Review and discussion
 - 1. All exercises fully explained and practiced before test (b)
 - 2. Students have opportunity to ask any questions before test (b)
 - B. Performance test
 - 1. Objective testing by instructor for each exercise (b)
 - 2. Post follow-up review after each tested exercise (b)
 - 3. Remediation testing if necessary (b)
- IV. Introduction and orientation to EVOC course
 - A. Course exercise procedures
 - 1. Power Point demonstration of exercises (b)
 - 2. Verbal point by point explanation (b)
 - B. Course safety procedures
 - 1. Written protocols
 - 2. Location of trauma aid kit
 - 3. Location of fire extinguisher

4. Verbal instructions
- V. Practical exercises – basic control skills update & review
- A. Hazard avoidance exercise
 1. Learning avoidance in-lieu of braking (a-c)
 2. Learn smooth control of steering wheel (c-g)
 3. Perception / decision / reaction issues (a)
 4. Visual horizon technique taught (a)
 - B. Forward offset exercise
 1. Rear wheel cheat avoidance (g)
 2. Proper lane position (a)
 3. Wide entry versus late entry (a)
 4. Footprint of vehicle learned (g)
 - C. Backing offset exercise
 1. Front-end swing avoidance (g)
 2. Proper lane position (a)
 3. Body position / proper use of mirrors (a)
 4. Blind spot issues (a)
 - D. Emergency steering and braking exercise into a turn
 1. Proper application of brakes in emergency conditions (ABS) (a)
 2. Proper application of brakes / emergency conditions (threshold) (a)
 3. Weight and load transfer (g)
 4. Centrifugal force (g)

- 5. Lane position – entry, apex, and exit (a)
- E. T-box exercise
 - 1. Proper lane position (a)
 - 2. Turning points (a)
 - 3. Visualizing vehicle footprint within limitations of box (e-g)
- F. On-side parallel parking exercise
 - 1. Proper line-up (a-e)
 - 2. Correct distances (a-e)
 - 3. 3-point process / lock to lock (a-e)
 - 4. Body position / mirror issues (a-e)
- G. Off-side parallel parking exercise
 - 1. Proper line-up (a-e)
 - 2. Correct distances (a-e)
 - 3. 3-point process / lock to lock (a-e)
 - 4. Body position / mirror issues (a-e)
- H. Turnaround box exercise
 - 1. Proper lane position (a)
 - 2. Turning points (a)
 - 3. Visualizing vehicle footprint within limitations of box ends (e-g)
- I. Forward serpentine exercise
 - 1. Rear wheel cheat avoidance (a)
 - 2. Proper driving line (a)

- 3. Point of turn and point of recovery control (a)
- 4. Speed and relationship to steering input (a)
- 5. Footprint of vehicle learned (g)
- J. Backing serpentine exercise
 - 1. Front end swing avoidance (a-e)
 - 2. Proper driving line (a-e)
 - 3. Point of turn and point of recovery control (a-e)
 - 4. Speed and relationship to steering input (a-e)
 - 5. Footprint of vehicle learned (g)
 - 6. Body position / use of mirrors (a-e)
- K. Throttle control
 - 1. Smooth use without great shifting of load/weight (a-g)
 - 2. Results of improper use (g)
- L. Braking control
 - 1. Smooth use without great shifting of load/weight (a-g)
 - 2. Results of improper use (a-g)
 - 3. Straight-line braking (a-g)
 - 4. Extended release braking (a-g)
 - 5. ABS / threshold braking issues (a-g)
- V. Practical exercises – basic and advanced high speed update & review
 - A. Slow speed pursuit
 - 1. Use of emergency equipment (a)

2. Use of radio (a)
 3. Following distance (a)
 4. Balance test (a-f)
 5. Experience maximum weight and load transfer (g)
 6. Maintain visual of suspect vehicle (a-c)
 7. Operate vehicle under duress (a-c)
 8. Intersection analysis (d)
 9. Clearing intersections lane by lane (l/c/r/l) (d)
 10. Maintain smooth control of vehicle without striking cones (a-c)
 11. Drive within ability (a-c)
- B. High speed pursuit
1. Use of emergency equipment (a)
 2. Use of radio (a)
 3. Following distances (a)
 4. Balance test (a-f)
 5. Experience maximum weight and load transfer (g)
 6. Maintain visual of suspect vehicle (a-c)
 7. Operate vehicle under duress (a-c)
 8. Intersection analysis (d)
 9. Clearing intersections lane by lane (l/c/r/l) (d)
 10. Maintain smooth control of vehicle without striking cones (a-c)
 11. Drive within ability (a-c)

- C. Advanced pursuit techniques
 - 1. The pursuit course path of travel physically changes preventing the student from memorizing track (a-c)
 - 2. Pursuit Intervention Tactics (b)
 - a. Stop Sticks practical exercise
 - b. Piranha practical exercise

- VII. Closing
 - A. Review & discussion (b,f)
 - 1. Explanation of how each exercise had specific a purpose
 - 2. Discuss how items learned are perishable and must be practiced
 - 3. Open round table discussion from students on things learned
 - 4. Evaluation of instructors by students