Driver Training Awareness
Course Outline (5 hours of training)

Course Objective:

The student will gain the necessary skills and knowledge for maintaining safe vehicle control while performing turn-around maneuvers, negotiating turning movements when driving forward or in reverse, under restricted road conditions, as well as using the proper steering methods for maximum vehicle control while driving forward or reverse. The student will also learn how to parallel park a vehicle safely and efficiently within the legal limits. At the end of the course, students will be familiar with, and able to perform, slow speed maneuvers in a safe, legal, and efficient manner. The student will also understand why the vehicle reacts in the manner it does while in operation.

I.   **Overview/Safety Guidelines**

- The safety of the general public, students, and ourselves is of the up most importance, and all safety guidelines shall be strictly adhered to during this course.

  A. There shall be at least one instructor for each 3 students/trainees during skill and technique application.

  B. Safe vehicle operation

     1. Seat belt usage

     2. Roadway position

     3. Hazard awareness

     4. Speed control

     5. Backing maneuvers

     6. Proper brake application

     7. Physical Factors

     8. Environmental Factors

     9. Driver Attitude

     10. Collision Avoidance

  C. General safety pertaining to the skills testing areas

  D. In the event of an injury, either training staff or an ambulance will transport the trainee to the nearest local medical facility.

1. Basic first aid equipment will be available: All training staff shall be current with P.O.S.T. mandated first aid and CPR requirements.

II.   **Vehicle Dynamics**   *PSP CAT II-g*

- This portion will explain why the student must know the dynamics of the vehicle they operate, its capabilities, and the equipment so the student will gain the necessary skills for maintaining maximum safe control of the vehicle.

A. Pre-operation vehicle inspection

1. Tires

2. Wheels

3. Lights

4. Trunk

5. Body damage

6. Mirrors

7. Windshield

8. Debris/trash

9. Unusual mechanical noises

10. Reporting damage/malfunction

B. Vehicle safety equipment

1. Seatbelt

2. Airbags

3. ABS

C. Steering Control Considerations

1. Driver seat position

2. Adjustable steering wheel

3. Steering method

a. Two hand shuffle

b. One hand reverse steering

D. Steering

1. Over Steering

2. Under Steering

3. Front end swing

4. Rear wheel cheat

E. Braking

1. Controlled braking

2. Threshold braking

3. Straight line braking

4. Extended release braking

5. Brake fade

6. ABS (Anti-lock Braking System)

F. Weight transfer / distribution

1. Longitudinal weight transfer
2. Lateral weight transfer

G. Speed Judgment

The ability of a driver to estimate a safe vehicular speed for any given driving situation. Considerations regarding speed judgment include:

1. Road conditions
2. Type of driver maneuvers
3. Driver limitations
4. Vehicle limitations
5. Weather conditions
6. Roadway position

III. **Defensive Driving Factors**   *PSP CAT II-c*
   • This section will allow the student to recognize and utilize good

   defensive driving and collision avoidance techniques.

A. Collision Avoidance techniques

1. High visual horizon

2. Three second rule (space cushion)

3. Look through turns

4. Anticipate hazards and avoid them

5. Intersection clearing (regardless of right of way)

a. Looking left, right, left

B. Backing

C. Psychological Factors

1. Attitudes

2. Emotional Factors

3. Mental Condition

4. Vision

5. Fatigue

6. Stress

7. Attention Failure

8. Smoking

9. Chemically induced impairment

D. Environmental Factors

1. Passengers

2. Traffic

3. Roadway conditions

E. Vehicular Factors

1. Tire blow out

2. Stuck throttle

3. Hood inadvertently releases

4. Engine Failure

IV. **Departmental Policy, Law, and Civil Liability**   *PSP CAT II-f*

- This portion will cover the policies of the Fontana Police Department, civil liabilities, and moral issues related to responding to emergencies Code-3 operation.

A. FPD policies

    1. Responding to emergencies / code 3 operation

    2. Vehicle Pursuit

        a. FPD General Orders

        b. 21055 CVC and 21056 CVC

B. Civil Liabilities Laws regulating police actions

    1. Specific Vehicle Code Sections

        a. 17001 CVC

        b. 17004 CVC

        c. 17004.7 CVC

        d. 21052 CVC

        e. 21055 CVC

        f. 21056 CVC

        h. 21806 CVC

        i. 21807 CVC

    4. Provide a copy of the pursuit policy to each student

    5. Instructor directed discussion   ***PSP CAT II-b***

Court decisions have held the following:

Law Enforcement officers who fail to use available seat belts may, if injured, lose their workmen's compensation or related benefits, especially if they ignore agency policy requiring their use.

Law Enforcement officers can be required to reimburse their employers if the employers are sued and found liable on the basis of the officer's negligence.

V.   **Practical Application: Behind the wheel demonstrating safe vehicle operation**

- This section will allow the student to put into practice the techniques taught in the class. The instructor will demonstrate the various techniques. The students will then perform the techniques while being evaluated / tested.   ***PSP CAT II-b***

A. Driver Improvement Skills

B. Risk Assessment

C. Anticipation

D. Slow Speed Maneuvers

    1. Backing maneuvers   ***PSP CAT II-e***

        a. Offset lanes

        b. Steering course (serpentine)

        c. Parallel parking

        d. Turn around maneuver

    2. Parking maneuvers   ***PSP CAT II-e***

        a. Parallel parking

        b. Turn around maneuver

        c. "T" box

    3. Turning

        a. "T" box

        b. Turn around maneuver

        c. Steering course (serpentine)

        d. Offset lanes

    4. Clearing intersections   ***PSP CAT II-d***

E. Sound Judgment   ***PSP CAT II-a***

F. Decision Making   ***PSP CAT II-a***

VI.   Course Conclusion

A. Allow for any questions

B. Remediation as needed.

C. Clean up