

# Training and Testing Specifications Learning Domain #19 – Vehicle Operations



January 1, 2006

Table B1 **Learning Need**

**Peace officers need to know the importance of defensive driving principles and techniques in order to develop safe driving habits**

Learning Objectives	RBC	Other Basic Courses					Requal
		832	III	II	I	SIBC	
A. Determine a safe distance when following another vehicle	•		•		•	•	
B. Identify the effect of speed on a driver's peripheral vision	•		•		•	•	
C. Discuss how reaction time lapse affects vehicle stopping distance	•		•		•	•	
D. Recognize potential hazards when entering intersections and appropriate actions to prevent collisions when driving a law enforcement vehicle	•		•		•	•	
E. Recognize potential hazards of freeway driving and appropriate actions to prevent collisions	•		•		•	•	
F. Identify potential hazards of operating a vehicle in reverse and appropriate actions to prevent collisions	•		•		•	•	
G. Identify the importance and proper use of safety belts and other occupant restraint devices in a law enforcement vehicle	•		•		•	•	
H. Identify physiological and psychological factors that may have an effect on an officer's driving	•		•		•	•	
I. Identify hazards of varied road conditions	•		•		•	•	
J. Discuss the requirements for a vehicle inspection	•		•		•	•	



Table B2 Learning Need

**Peace officers must recognize that emergency response (Code 3) driving demands a high level of concentration and instant reactions.**

Learning Objectives	RBC	Other Basic Courses					Requal
		832	III	II	I	SIBC	
A. Identify the objectives of emergency response driving	•		•		•		
B. Recognize the statute governing peace officers when operating law enforcement vehicles in the line of duty	•		•		•		•
1. Rules of the road	•		•		•		•
2. Liability							•
C. Explain the importance of agency-specific policies and guidelines regarding emergency response driving	•		•		•		
D. Identify the statutory responsibilities of non-law enforcement vehicle drivers when driving in the presence of emergency vehicles operated under emergency response conditions	•		•		•		
E. Demonstrate the use of emergency warning devices available on law enforcement vehicles	•		•		•		
F. Identify factors that can limit the effectiveness of a vehicle's emergency warning devices	•		•		•		
G. Demonstrate the use of communication equipment	•		•		•		
H. Identify the effects of siren syndrome	•		•		•		
I. Recognize guidelines for entering a controlled intersection when driving under emergency response conditions	•		•		•		

Table B3 Learning Need

**All officers who operate law enforcement emergency vehicles must recognize that even though the purpose of pursuit driving is the apprehension of a suspect who is using a vehicle to flee, the vehicle pursuit is never more important than the safety of officers and the public.**

Learning Objectives	RBC	Other Basic Courses					Requal
		832	III	II	I	SIBC	
A. Identify the requirements of <a href="#">Penal Code §13519.8</a>	•		•		•		•
B. Recognize the risk to officer/public safety versus the need to apprehend	•		•		•		•
C. Discuss common offensive intervention tactics	•				•		•
D. Recognize conditions that could lead to the decision to terminate a vehicle pursuit	•		•		•		•

**Table B4 Learning Need**

**Peace officers must be proficient in the operation of the vehicle and know the dynamic forces at work. Proper steering control, throttle control, speed judgment, and brake use enhance driving expertise.**

Learning Objectives	RBC	Other Basic Courses					Requal
		832	III	II	I	SIBC	
A. Distinguish between longitudinal and lateral weight transfer	•		•		•	•	
B. Describe spring loading	•		•		•	•	
C. Demonstrate proper techniques for two-handed shuffle steering	•				•	•	
D. Demonstrate proper throttle control	•		•		•	•	
E. Demonstrate proper roadway position and the three essential reference points of a turning maneuver	•		•		•	•	
F. Explain the primary effects speed has on a vehicle in a turning maneuver	•		•		•	•	
G. Demonstrate proper braking methods	•		•		•	•	
H. Distinguish between and describe the causes of the following types of vehicle skids:	•		•		•	•	
1. Understeer skid	•		•		•	•	
2. Oversteer skid	•		•		•	•	
3. Locked-wheel skid	•		•		•	•	
4. Acceleration skid	•		•		•	•	
I. Identify the causes and contributing factors of vehicle hydroplaning	•		•		•	•	

**Table B5 Required Tests**

	RBC	Other Basic Courses					Requal
		832	III	II	I	SIBC	
A. The POST-Constructed Knowledge Test on the learning objectives in Domain #19.	•				•		
B. The POST-Constructed Comprehensive End-of-Course Proficiency Test will include learning objectives in Domain #19.	•				•	•	
C. The POST-constructed comprehensive test for the Requalification Course will include learning objectives in Domain #19.							•



Table B5 Required Tests (cont)

	RBC	Other Basic Courses					Requal
		832	III	II	I	SIBC	
D. Given an exercise test that requires the student to drive a law enforcement vehicle, the student will demonstrate the ability to maintain control of the vehicle that is skidding including:	•				•		
1. Steering control	•				•	•	
2. Proper use of throttle	•				•	•	
3. Smoothness and coordination	•				•	•	
4. Speed judgment	•				•	•	
5. Brake application	•				•	•	
6. Weight transfer	•				•	•	
E. Given an exercise test that requires the student to drive a law enforcement vehicle, the student will demonstrate the ability to safely drive and control the vehicle while operating under emergency conditions including proper:	•				•		
1. Brake application	•				•		
2. Steering control	•				•		
3. Use of throttle	•				•		
4. Roadway position	•				•		
5. Speed judgment	•				•		
6. Use of radio	•				•		
7. Use of lights and siren	•				•		
8. Performance under stress	•				•		
9. Hazard awareness	•				•		
10. Space cushion	•				•		
F. Given an exercise test that requires the student to drive a law enforcement vehicle, the student will demonstrate the ability to safely drive and control the vehicle while operating under pursuit conditions including proper:	•				•		
1. Brake application	•				•		
2. Steering control	•				•		
3. Use of throttle	•				•		
4. Roadway position	•				•		
5. Speed judgment	•				•		

Table B5 Required Tests (cont)

	RBC	Other Basic Courses					Requal
		832	III	II	I	SIBC	
6. Use of radio	•				•		
7. Use of lights and siren	•				•		
8. Performance under stress	•				•		
9. Hazard awareness	•				•		
10. Space cushion	•				•		
G. Given an exercise test that requires the student to drive a law enforcement vehicle, the student will demonstrate a collision avoidance technique including:	•				•		
1. Identifying the hazard	•				•		
2. Selecting avoidance options	•				•		
3. Making speed judgments (target speed)	•				•		
4. Executing a maneuver to avoid a collision	•				•		
5. Maintaining control of the vehicle	•				•		
H. Given an exercise test that requires the student to drive a law enforcement vehicle, the student will demonstrate a series of slow speed precision driving exercises including but not limited to:	•		•		•	•	
1. Roadway position	•		•		•	•	
2. Rear wheel cheat	•		•		•	•	
3. Front end swing	•		•		•	•	
4. Vehicle placement	•		•		•	•	
5. Hazard awareness	•		•		•	•	
6. Speed control	•		•		•	•	
7. Backing	•		•		•	•	
8. Visually locating obstacles to the rear	•		•		•	•	



Table B6 **Required Learning Activities**

	RBC	Other Basic Courses					Requal
		832	III	II	I	SIBC	
A. The student will participate in a learning activity that requires braking suddenly and engaging the Anti-lock Braking System (ABS).	•				•		
B. The student will participate in one or more learning activities from the POST-developed Instructor’s Guide to Learning Activities for Leadership, Ethics and Community Policing (December 2005) or other comparable sources regarding vehicle operations. At a minimum, each activity, or combination of activities must address the following topics:	•				•	•	
1. Use of critical thinking and decision making to balance the apprehension of violators against the obligation to drive safely, tactically, and responsibly	•				•	•	
2. Effects of personal attitudes on emergency or pursuit driving and the interests of public safety	•				•		
3. Community expectations that officers should be exemplary drivers	•				•	•	
4. Accountability as it relates to officer actions during vehicle operation	•				•	•	

Table B7 **Hourly Requirements**

	RBC	Other Basic Courses					Requal
		832	III	II	I	SIBC	
Students shall be provided with a minimum number of instructional hours on vehicle operations. This instruction is designed to satisfy the requirements for law enforcement high-speed vehicle pursuit training as required in <a href="#">Penal Code §13519.8</a> .	24		8		24	12	2

**VIII. Origination Date**

January 1, 2001

**IX. Revision Dates**

- January 1, 2002
- January 1, 2004
- September 15, 2004
- July 1, 2005
- January 1, 2006