

**OCEANSIDE POLICE DEPARTMENT
PRELIMINARY ALCOHOL SCREENING DEVICE TRAINING
Expanded Course Outline**

- I. Introduction 5 minutes
 - A. Overview of Course
 - 1. Introduction of Instructors
 - 2. Overview of Topics
 - B. Course Objectives
 - 1. Practical Demonstration
 - 2. Written Examination

- II. Breath Testing History 10 minutes
 - A. Development of first breath alcohol testing device
 - 1. "Harger Drunkometer"
 - B. Scientific Reliability
 - 1. Approved in 1954
 - C. NHTSA
 - 1. Products Conforming List
 - D. Types of PAS Devices
 - 1. Active PAS
 - 2. Passive PAS

- III. Case Law 30 minutes
 - A. People v. Adams, 1976
 - 1. Kelly Standard
 - 2. Frye Standard
 - 3. Prerequisites for Admissibility
 - B. Bury Three Prong Requirements (People v. Bury, 1996)
 - 1. PAS Must Be Maintained
 - 2. Properly Administered
 - 3. Officer Properly Trained
 - C. Coniglio v. DMV, 1995
 - 1. Address Zero Tolerance
 - 2. DMV is Administrative
 - 3. Title 17 Issues
 - D. People v. Williams, 2002
 - 1. Substantial Compliance to Title 17
 - 2. Weight v. Admissibility

- IV. Theory of Operation 15 minutes
 - A. Internal Operation
 - 1. Fuel Cell Function
 - 2. Chemical Reaction
 - 3. Conversion to BrAC
 - B. Requirements for Obtaining Breath Sample
 - 1. Adequate Breath Flow
 - 2. Deep Lung Air

- V. Characteristics of the Alco-Sensor IV 30 minutes
 - A. Methods of Operation
 - 1. Automatic
 - 2. Manual
 - B. Operational Features of Alco-Sensor IV
 - 1. What PAS Does Not Detect
 - 2. Breakdown of Button Functions
 - C. Information Display
 - 1. Temperature
 - 2. Date, Time, Test Number
 - 3. Blank Check
 - 4. Reading Result
 - 5. Display Messages
 - D. Influential Factors
 - 1. Inadequate Sample
 - 2. Temperature Operating Range
 - 3. External Factors

- VI. Title 17, CA Code of Regulations 15 minutes
 - A. Standards Overview (section 1221.2)
 - 1. Standards of Procedure
 - 2. Standards of Accuracy
 - 3. Standards of Training
 - B. Breath Collection
 - 1. Observation of Subject
 - 2. Admonishment per CVC 23612(i)
 - 3. Two Samples
 - 4. Two Minutes Apart

- VII. Care and Maintenance 15 minutes
 - A. Use of PAS Device
 - 1. Battery
 - 2. Memory
 - 3. Temperature Range
 - 4. Error Messages
 - B. Prohibitions
 - 1. Smoke
 - 2. Mouthwash
 - 3. Repeated High Level Tests

- VIII. Practical Application and Student Evaluation 45 minutes
 - A. Instructor Demonstration
 - 1. Demonstrate Activation and Obtain Sample
 - B. Student Demonstration
 - 1. Demonstrate Activation and Obtain Sample
 - C. Student Evaluation
 - 1. Written Examination
 - 2. Grading and Class Review of Test

- IX. Course Wrap-Up 15 minutes
 - A. Student Feedback and Administrative Duties
 - 1. Student Question and Answer
 - 2. Course Evaluations
 - 3. Roster Completion and Certificate Distribution