



PSI licensure:certification

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Department of Consumer Affairs
Bureau of Automotive Repair
Smog Check Inspector
&
Smog Check Repair Technician
Licensing Examinations



CANDIDATE INFORMATION BULLETIN

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Please refer to our website to check for the most updated information at www.psiexams.com.

SECTION 1: INTRODUCTION

PURPOSE

The California Department of Consumer Affairs, Bureau of Automotive Repair (BAR) developed this handbook to help you prepare for the Smog Check Inspector Licensing Examination and the Smog Check Repair Technician Licensing Examination. The purpose of each examination is to assess the basic qualifications of the applicant. We strongly recommend that you read every section of this handbook carefully, well in advance of the examination(s).

The Smog Check Inspector Licensing Examination and the Smog Check Repair Technician Licensing Examination are used only to initially obtain a license. Smog Check Inspectors and Smog Check Repair Technicians renewing a license must complete and submit a license renewal application to BAR. Additional requirements for renewal of these licenses may be required.

Licensed Smog Check Inspectors may inspect and certify vehicles included in the Smog Check Program, no smog check related diagnoses or repairs may be performed by Inspectors. Smog Check Repair Technicians may perform vehicle emission control system adjustments, diagnoses and repairs to failed vehicles included in the Smog Check Program. Smog Check inspections and repairs may only be completed by licensed Inspectors and Repair Technicians at appropriately licensed stations.

This handbook will not give you all the knowledge that you need. It is intended to help you determine what training and/or skills you need to pass the Inspector and/or Repair Technician examination, and provide an idea of what the actual examinations are like.

The handbook gives recommendations for studying, information on the format of the examinations, a general description of the examinations, and examples of the kinds of questions you will encounter with each examination.

SECTION II: PREPARING FOR THE EXAMINATION

WHERE TO BEGIN

In general, the Smog Check Inspector Licensing Examination evaluates a candidate's knowledge of Smog Check Program inspection requirements. The Smog Check Repair Technician Licensing Examination evaluates a candidate's knowledge of diagnoses and repairs. The questions in each examination are based on an Examination Plan. Review the information contained in this handbook carefully, including the examination plans, and set an appropriate schedule of study and review.

HOW THE EXAMINATIONS ARE DEVELOPED

The examinations are developed by licensed Smog Check Technicians who work within guidelines established by DCA for the licensing of many regulated trades and professions. Every attempt is made to assure that the questions fairly and reasonably measure the competencies listed in the Examination Plans in Section IV.

First, the questions are written in a structured setting by technicians, and are edited and reviewed by several groups of technicians. This assures that the questions are job-related and written in terms used by practicing technicians. This process provides for an impartial review of the questions to verify their accuracy and technical quality.

A series of statistics are compiled on each question. These statistics assist BAR in determining if a question is a fair measure of knowledge.

Then, the passing score is determined by another group of licensed technicians, who evaluate the difficulty of each question, as it relates to entry practice. These evaluations are analyzed, and the passing score is determined, with an acceptable level of confidence that the examination separates

the qualified candidates from the non-qualified candidates. Different forms of the examination may have different passing scores.

LICENSE CLASSIFICATIONS

All applicants for a Smog Check Inspector or a Smog Check Repair Technician license must use the most current license application form. The form is available on the Smog Check Web site (www.smogcheck.ca.gov) under the Industry tab.

Regulations establish two classifications of licenses: Inspector and Repair Technician. Detailed qualification requirements are provided on Pages 6 to 7 of this handbook.

Individuals employed to perform inspections must possess a Smog Check Inspector License. Individuals employed to perform Smog Check related repairs must possess a Smog Check Repair Technician License. Inspectors employed in a licensed station may perform inspections in all areas of the State. Repair Technicians may perform diagnoses and repairs in a licensed repair station or test and repair station in all areas of the State.

TRADE EXPERIENCE

Significant portions of the examination(s) relate directly to actual situations. Experience you acquire performing inspections, emission control, and related diagnostic and repair work increases the likelihood that you will answer these questions correctly.

TRAINING

Smog Check Inspector and Repair Technicians shall have the option to do hands-on work in lieu of written work in order to successfully complete the department specified training and retraining courses or may complete comparable military training as documented by submission of Verification of Military

Experience and Training (V-MET) records in lieu of meeting any other training-related requirements.

STUDY COURSES AND PUBLICATIONS

Some persons may offer examination preparation courses or publications. We have no information to indicate that applicants who use these sources have a higher pass rate than those who do not. Training courses, other than BAR specified (or citation) courses, are **not** associated with BAR. No publishers or training sponsors have legal access to BAR's examination materials. We make every effort to ensure that the contents of our examinations remain confidential and that the questions are changed frequently.

RESOURCES

A. INFORMATION ON PERFORMING INSPECTIONS

Review of BAR training materials is helpful. They include the current edition of the Smog Check Inspection Procedures Manual and Smog Check Reference Guide, the BAR "Write It Right" booklet, as well as current Laws and Regulations Relating to Licensed Smog Check Stations.

See the reference materials list on the following page.

B. INFORMATION ON DIAGNOSIS AND REPAIR (TECHNICIAN APPLICANTS)

A number of commercially available publications, as well as training classes, offer detailed diagnostic and repair information (including diagrams and illustrations). They may be obtained from public and college libraries, bookstores, test equipment manufacturers, parts manufacturers, private and public schools, and vehicle manufacturers

REFERENCE MATERIALS

Below is a list of materials that were used when the subject matter experts wrote examination questions. These materials may be of use to you when preparing to take the examination(s). BAR does not endorse the publications used as a reference for the Repair Technician examination other than to disclose that they were used in the examination development process.

Available from BAR

The BAR publications listed below were used as references when writing questions for both the Smog Check Inspector and Repair Technician licensing examinations. They are available on the Bureau of Automotive Repair's Smog Check Web site (www.smogcheck.ca.gov). For Inspector candidates, BAR certified schools will also make these publications available as part of the training materials for the required Smog Check Training (Level 2). In addition to the procedural and administrative information contained in these publications, Inspector candidates must also have basic working knowledge of vehicle engine and emission control systems. To obtain this knowledge, Inspector candidates with minimal or no experience must complete the BAR specified Engine and Emission Control Training (Level 1). See page 5 for Inspector training information.

Smog Check Inspection Procedures Manual, Bureau of Automotive Repair.

Smog Check Reference Guide, Bureau of Automotive Repair.

Write It Right Booklet, Bureau of Automotive Repair.

Laws and Regulations Relating to Automotive Repair Dealers and Smog Check Stations, Bureau of Automotive Repair.

Repair Technician Examination Reference Materials Only

Available commercially

Listed below are materials used by licensed Smog Check Technicians when writing questions for the licensing examination. These books are available at some public libraries, some community college libraries and bookstores, or can be ordered by any bookstore. When available, a telephone number for the publisher is included.

Also used as references when developing the examination are standard emission control diagnostic and repair manuals, as each licensed Smog Check Repair Only and Test and Repair station is required to have.

Chek-Chart Scan Tool and Lab Scope Guide.
Chek-Chart Publications

Steve V. Hatch, Computerized Engine Controls, 9th Edition
Lincoln College of Technology (LCT), Denver, CO
(303) 722-5724

ISBN-10: 1111134901 ISBN-13: 9781111134907

Duffy, James E. Auto Electricity, Electronics, Computers.
South Holland, Illinois; Goodheart-Willcox Co., Inc. 1989;
708.333.7200

ISBN# 0-87006-694-3

Duffy, James E., and Smith, Howard Bud Auto Fuel and Emission Control Systems. South Holland, Illinois;
Goodheart-Willcox Co., Inc. 1992; 708.333.7200

ISBN# 0-87006-932-2

Duffy, James E., Auto Electricity and Electronics Technology: Principles, Diagnosis, Testing, and Service of All Major Electrical, Electronic, and Computer Control Systems
South Holland, Illinois; Goodheart-Willcox Co., Inc. 1992;
708.333.7200

ISBN# 1566374421 / 9781566374422 / 1-56637-442-1

Halderman, James Advanced Engine Performance Diagnosis.
Prentice-Hall, Inc., Upper Saddle River, New Jersey 07458
800.223.1360

ISBN# 0-13-576570-6

Halderman, James Diagnosis and Troubleshooting of Automotive Electrical, Electronic, and Computer Systems
Prentice-Hall, Inc., Upper Saddle River, New Jersey 07458
800.223.1360

ISBN# 0130799793 / 9780130799791 / 0-13-079979-3

Layne, Ken Automobile Electronics and Basic Electrical Systems, Volume 1: Text. New York; John Wiley & Sons. 1990
800.223.1360

ISBN# 0-471-61763-6

Layne, Ken Automobile Electronics and Basic Electrical Systems, Volume 2: Practice Manual. New York; John Wiley & Sons. 1990; 800.223.1360

ISBN# 0-471-61762-8

Layne, Ken Automotive Engine Performance. Second Edition, Tuneup, Testing, and Service. Volume 1: Text. Englewood Cliffs, New Jersey; Regents/Prentice Hall; 800.223.1360

ISBN# 0-413-059775-9

Layne, Ken Automotive Engine Performance. Second Edition, Tuneup, Testing, and Service. Volume 2: Practice Manual. Englewood Cliffs, New Jersey; Regents/Prentice Hall, 800.223.1360

ISBN# 0-413-059775-9

DESCRIPTION OF INSPECTOR TRAINING

Engine and Emission Control Training (Level 1) is only required for Inspector license candidates with minimal or no experience. See the Inspector license qualification requirements on the following page for more information. The training is a minimum of 68 hours in length and covers:

- Personal, shop, equipment and vehicle safety practices
- Engine theory, design and operation
- Identification of engine systems, parts and components
- Emission control system theory, design and operation
- Identification of emission control systems, parts and components
- On Board Diagnostics (OBD II) systems
- Ignition timing inspection
- Exhaust gas recirculation systems

Smog Check Training (Level 2) is required for all Inspector candidates. See the Inspector license qualification requirements on the following page for more information. The training is a minimum of 28 hours and covers:

- Personal, shop, equipment, and vehicles safety practices
- Rules associated with customer authorization and the overall administration of the Smog Check Program
- Operation and calibration of Smog Check emission inspection systems
- Tailpipe emission inspections - loaded mode and two-speed-idle
- Emission control system visual inspections
- Emission control functional inspections

INSPECTOR LICENSE REQUIREMENTS

THIS LICENSE REQUIRES AN EXAMINATION

The Inspector license allows an individual to inspect and certify the emission control systems on vehicles subject to the Smog Check Program at licensed Test Only or Test and Repair stations in all Smog Check program areas of California.

To qualify to take the examination, the applicant must meet one of the following three requirements:

1. Successfully complete the BAR specified Engine and Emission Control Training (Level1), AND successfully complete the BAR Smog Check Training (Level 2) within the last two years; OR
2. Certification:

Possess certification from the National Institute for Automotive Service Excellence (ASE) in all three of the following areas: A-6 Electrical/Electronic Systems, A-8 Engine Performance, and L-1 Advanced Engine Performance Specialist, AND have successfully completed the BAR Smog Check Training (Level 2) within the last two years; OR
3. Education/Experience:
 - Possess an Associate of Arts or Associate of Science degree or higher in Automotive Technology, from a state accredited or recognized college, public school, or trade school, AND have one year automotive repair experience in the engine performance area, AND have successfully completed the BAR Smog Check Training (Level 2) within the last two years; OR
 - Possess a certificate in automotive technology, from a state accredited or recognized college, public school, or trade school with a minimum of 720 hours of course work that includes at least 280 hours of course work in the engine performance areas, AND have one year of automotive repair experience in the engine performance area, AND have successfully completed the BAR Smog Check Training (Level 2) within the last two years; OR
 - Have a minimum of two years of automotive repair experience in the engine performance area, AND have successfully completed the BAR specified Diagnostic and Repair Training (alternative training) within the last five years, AND have successfully completed the BAR Smog Check Training (Level 2) within the last two years.

REPAIR TECHNICIAN LICENSE REQUIREMENTS

THIS LICENSE REQUIRES AN EXAMINATION

The Repair Technician license allows an individual to diagnose, adjust and repair the emission control systems on vehicles subject to the Smog Check Program at licensed Repair Only or Test and Repair stations in all Smog Check program areas of California.

To qualify to take the examination, the applicant must meet either the Certification requirements OR the Education/Experience requirements:

Certification

The applicant must possess certification from the National Institute for Automotive Service Excellence (ASE) in all three of the following areas:

A-6 Electrical/Electronic Systems
A-8 Engine Performance
L-1 Advanced Engine Performance Specialist

OR

Education/Experience

The applicant must meet one of the following requirements:

- Possession of an Associate of Arts or Associate of Science degree or higher in Automotive Technology, from an state accredited or recognized college, public school, or trade school, AND have one year automotive repair experience in the engine performance area, OR
- Possession of a certificate in automotive technology, from a state accredited or recognized college, public school, or trade school with a minimum of 720 hours of course work that includes at least 280 hours of course work in the engine performance areas, AND have one year of automotive repair experience in the engine performance area; OR
- Have a minimum of two years of automotive repair experience in the engine performance area, AND have successfully completed the BAR specified Diagnostic and Repair Training (alternative training) within the last five years.

SECTION III: APPLICATION PROCEDURES

HOW TO APPLY

Applications must be complete and accurate, and be submitted with a \$20 application fee to BAR's Licensing Unit. Incomplete applications will be rejected, delaying the review process.

Current policy allows two test attempts per examination before applicants are required to submit another application.

Applicants who falsify applications or supporting documents may have their licenses denied, revoked or suspended.

The examination fee(s) will be collected separately by the examination administration contractor, PSI licensure: certification (PSI).

SPECIAL ACCOMMODATIONS AVAILABLE

If you need special accommodations to take an examination, mark the box on the application indicating that you may need assistance during the written examination. BAR will mail you a Request for Special Accommodations form, which must be completed and returned. The appropriate licensed health care provider (or licensed counselor) must write a letter answering all the questions on the special accommodations form, confirming the disability and justifying the need for special accommodations using the criteria in the request form.

NOTE: English as a second language is NOT a disability, and special accommodations are not granted.

CANDIDATE ELIGIBILITY

Once a candidate is determined to be eligible, BAR will notify PSI. PSI will mail an eligibility notice indicating how the candidate may register for and schedule an examination. An examination appointment date is usually available to each candidate within two weeks.

To be eligible to take an examination, the applicant must not have any outstanding BAR citations. Pending enforcement actions will not prohibit you from taking the examination, but may prevent issuance of a license.

In addition, the law requires the Department to check a list of individuals who have not paid their family support or tax obligations. A license cannot be issued or renewed for an individual who has been identified as not meeting their family support or tax obligations. However, a temporary license may be issued to permit resolution of the family support or tax obligation.

APPLICATION AND EXAMINATION FEES

A \$20 application fee must accompany your initial licensing application. Your approved application allows two attempts to pass the examinations(s). However, if you fail the first attempt, there must be at least 14 days between examination attempts. If you fail the second attempt, you must submit another application, and \$20 application fee, to the BAR Licensing Unit. See the flowchart on Page 32 for details.

A separate \$45 examination fee must be paid to PSI for each examination attempt. If you cancel or don't show up without following PSI's guidelines, the examination fee(s) is forfeited. See "Rescheduling" for further details.

SECTION IV: DESCRIPTION OF THE EXAMINATIONS

Listed below are the content areas and the associated percentage of questions for the Inspector and the Repair Technician licensing examinations.

Smog Check Inspector Examination	
Sections	Percentage of Questions
Discharging Obligations Consumers	13%
Identifying the Vehicle to be Tested	12%
Inspecting the Vehicle to be Tested for Safety	11%
Calibrating, Maintaining, and Servicing the Analyzer/Test System	10%
Preparing for and Safely Conducting Emissions Tests	20%
Performing Functional Tests	11%
Performing Visual Inspections	23%
Total: 100%	

The examination for the Smog Check Inspector License has a total number of 100 questions with 67 as the minimum passing score. A candidate is allowed 2 1/2 hours to take the examination.

Smog Check Repair Technician Examination	
Sections	Percentage of Questions
Discharging Obligations Consumers	21%
Diagnosing Test Failures	47%
Performing Repairs	32%
Total: 100%	

The examination for the Smog Check Repair Technician License has a total number of 100 questions with 69 as the minimum passing score. A candidate is allowed 2 1/2 hours to take the examination.

INSPECTOR EXAMINATION PLAN

The following is the examination plan for the Inspector examination, This information was used by subject matter experts to write examination questions.

I. Discharging Obligations to Consumers (13%)	
<p>This area assesses the candidate's ability to consult with the consumer about the requirements of a smog check program and the requirements of consumer authorization to perform smog check inspections according to state law and regulations</p>	
TASKS	ASSOCIATED KNOWLEDGE
<ul style="list-style-type: none"> ✓ Evaluate vehicle information to determine if vehicle requires a smog check prior to performing smog check inspection. ✓ Inform the consumer about the smog check results by explaining the vehicle inspection report (VIR). ✓ Obtain consumer authorization prior to performing smog check inspection to verify that the consumer agrees to the service(s) to be performed. ✓ Prepare work order for consumer to document smog check inspection to be performed. ✓ Consult with consumer to determine type of smog check inspection to be performed on vehicle. ✓ Inform consumer about the purpose(s) for performing a smog check inspection to educate consumer about smog check program. ✓ Consult with customer regarding Low Pressure Fuel Evaporation Test (LPFET) test. ✓ Provide consumer with list of stations authorized to diagnose and repair vehicles, as applicable. ✓ Inform consumer of the option and scope of a pretest smog check inspection to determine if consumer wants an inspection performed. 	<ul style="list-style-type: none"> ✓ Knowledge of reasons for obtaining consumer authorization before performing smog check inspection. ✓ Knowledge of laws and regulations requiring consumer authorization for smog check inspection. ✓ Knowledge of how to obtain information from consumers regarding type of smog check inspection needed. ✓ Knowledge of how to determine if a vehicle requires smog check inspection. ✓ Knowledge of laws and regulations requiring vehicles to receive smog check inspection. ✓ Knowledge of procedure(s) performed during smog check inspection. ✓ Knowledge of information to provide on work orders for smog check inspection. ✓ Knowledge of how to prepare work orders for smog check inspection. ✓ Knowledge of reasons for performing smog check inspection on vehicles. ✓ Knowledge of reasons for referring consumers to referee stations (e.g., engine change, SPCNS). ✓ Knowledge of type of information provided in vehicle inspection report (VIR) ✓ Knowledge of reasons for providing consumer with vehicle inspection report (VIR) ✓ Knowledge of laws and regulations for providing contact information for stations that diagnose and repair vehicles. ✓ Knowledge of how to inform consumers about the purpose of performing smog check inspection (e.g., emission control, air pollution). ✓ Knowledge of how to inform consumer about the option and scope of a pretest smog check inspection. ✓ Knowledge of procedures used to determine if a consumer wants pretest smog check inspection. ✓ Knowledge of how to inform consumers of contact information for stations that diagnose and repair vehicles.

II. Vehicle Identification (12%)

This area assesses the candidate's ability to identify the vehicle to be tested.

TASKS	ASSOCIATED KNOWLEDGE
<ul style="list-style-type: none"> ✓ Evaluate vehicle emission label or the application manual to determine vehicle emission control requirements. ✓ Verify consumer's DMV renewal notice and vehicle information (e.g., VIN label, license number) to determine accuracy of information prior to performing smog check inspection. ✓ Evaluate vehicle emission label to determine type of vehicle certification (e.g., California, Federal, BAR label). ✓ Evaluate documentation to determine if vehicle is required to be tested at a specific type of station 	<ul style="list-style-type: none"> ✓ Knowledge of how to identify a vehicle that is missing an emissions label and/or has an incorrect emissions label. ✓ Knowledge of information used to determine when vehicle does not conform to emissions certifications (i.e., Gray Market). ✓ Knowledge of how to verify vehicle information prior to performing smog check inspection. ✓ Knowledge of laws and regulations requiring vehicles to receive smog check inspection at a specific type of station. ✓ Knowledge of how to determine type of vehicle certification (e.g., California, Federal, BAR Referee label). ✓ Knowledge of how to verify accuracy of consumer's DMV renewal notice

III. Safety Precautions (11%)

This area assesses the candidate's ability to identify and determine whether the vehicle presented for testing has any conditions that would render emissions testing problematic and/or unsafe.

TASKS	ASSOCIATED KNOWLEDGE
<ul style="list-style-type: none"> ✓ Perform visual safety inspection on vehicle by checking condition of vehicle components (e.g., fluid leaks) prior to performing smog check inspection. ✓ Evaluate vehicle throughout smog check inspection process to determine if smog check inspection should be aborted to maintain safety. ✓ Maintain technician safety while servicing vehicle by following recommended procedures of vehicle and equipment manufacturers. ✓ Maintain safety of testing area by keeping consumers or unauthorized staff a safe distance from the test equipment while performing smog check inspections. ✓ Maintain safety of testing area by keeping area clean. 	<ul style="list-style-type: none"> ✓ Knowledge of how to identify unsafe vehicle conditions. ✓ Knowledge of how to operate equipment during smog check inspection. ✓ Knowledge of how to ensure inspector safety while operating equipment during smog check inspection. ✓ Knowledge of laws and regulations about stations performing repairs on vehicles to ensure safe test conditions. ✓ Knowledge of information to provide consumers about unsafe vehicle condition(s). ✓ Knowledge of procedures used during smog check inspection if vehicle safety standards are not acceptable. ✓ Knowledge of how to inspect the condition of a vehicle. ✓ Knowledge of reasons for verifying vehicle safety prior to performing smog check inspection. ✓ Knowledge of how to determine when smog check inspections need to be aborted. ✓ Knowledge of equipment used during smog check inspection that could harm consumer, staff, and technician. ✓ Knowledge of how to maintain consumer and staff safety while conducting smog check inspection. ✓ Knowledge of references used to inform technician of equipment operation. ✓ Knowledge of the requirements for maintaining a clean smog check test area.

IV. Calibration of Test Analyzers and Devices (10%)

This area assesses the candidate's ability to interpret and respond to test prompts, maintain or troubleshoot test analyzer system malfunctions and perform required test analyzer service procedures (including dynamometer).

TASKS

- ✓ Perform calibration of emissions testing systems to ensure accurate functioning of systems during smog check inspection.
- ✓ Perform visual inspection of analyzer components (i.e., RPM pickup) to ensure accurate functioning during smog check inspection.
- ✓ Inspect test analyzer devices to ensure accurate functioning of devices during smog check inspection or replace if needed.
- ✓ Perform troubleshooting procedures on test analyzer sample system to restore function of system.
- ✓ Perform troubleshooting procedures on LPFET analyzer to restore function to system.
- ✓ Perform troubleshooting procedures on fuel cap test devices to restore function of system.
- ✓ Inspect dynamometer to ensure safe operation prior to performing calibration.
- ✓ Perform troubleshooting procedures on dynamometer to restore function of system.

ASSOCIATED KNOWLEDGE

- ✓ Knowledge of procedures used to calibrate LPFET analyzer.
- ✓ Knowledge of LPFET inspection data uploads.
- ✓ Knowledge of analyzer component(s) (i.e., RPM pickup, exhaust probe) used during smog check inspection.
- ✓ Knowledge of how to inspect analyzer maintenance components for possible replacement system.
- ✓ Knowledge of how to verify function of analyzer component(s) (i.e., RPM, probe pickup).
- ✓ Knowledge of how to verify function of fuel cap test device(s).
- ✓ Knowledge of how to calibrate fuel cap test device(s).
- ✓ Knowledge of how to troubleshoot test analyzer system.
- ✓ Knowledge of how to troubleshoot on-line phone connection.
- ✓ Knowledge of references used by technician to troubleshoot test analyzer systems and components.
- ✓ Knowledge of how to replace analyzer maintenance components.
- ✓ Knowledge of how to troubleshoot fuel cap integrity test device(s).
- ✓ Knowledge of references used by technician to troubleshoot fuel cap test devices.
- ✓ Knowledge of how to verify operation of dynamometer.
- ✓ Knowledge of how to troubleshoot dynamometer.
- ✓ Knowledge of references used by technician to troubleshoot dynamometer.
- ✓ Knowledge of components of a dynamometer.

V. Emissions Test(s) Procedures (20%)

This area assesses the candidate's ability to use correct procedures to safely test the tailpipe emissions of vehicle subject to Smog Check (includes dynamometer).

TASKS

- ✓ Remove analyzer devices from vehicle following emissions test as prompted by analyzer.
- ✓ Prepare vehicle for emissions test by warming engine to operating temperature prior to performing emissions test.
- ✓ Prepare for emissions test by attaching RPM pickup to vehicle as prompted by analyzer.
- ✓ Validate technician authorization to perform emissions test by entering access code into analyzer.
- ✓ Prepare vehicle for emissions test by selecting vehicle gear as prompted by the analyzer.
- ✓ Prepare for emissions test(s) by entering vehicle information (e.g., weight, emission controls) as prompted by analyzer.
- ✓ Perform two speed idle (TSI) test as prompted by analyzer to evaluate vehicle emissions.
- ✓ Prepare vehicle for LPFET test.
- ✓ Prepare for emissions test by inserting probe(s) into vehicle exhaust system as prompted by analyzer.
- ✓ Perform LPFET test as required by vehicle type.
- ✓ Secure vehicle during emissions test (e.g., two speed idle) by setting the emergency brake.
- ✓ Perform pretest smog check inspection on vehicle if authorized by consumer.
- ✓ Prepare vehicle for emissions test by securing vehicle onto dynamometer (e.g., blocks, straps).
- ✓ Perform acceleration simulation mode (ASM) test as prompted by analyzer to evaluate vehicle emissions.
- ✓ Evaluate vehicle (e.g., front wheel drive, rear wheel drive) to determine placement of vehicle on dynamometer prior to performing emissions test.
- ✓ Weigh vehicle prior to performing emissions test to set load of dynamometer.
- ✓ Prepare vehicle for emissions test by operating cooling fan to prevent overheating of vehicle during ASM emissions test as prompted by analyzer.

ASSOCIATED KNOWLEDGE

- ✓ Knowledge of procedures used to perform LPFET test.
- ✓ Knowledge of how to prepare vehicle for performing an emissions test.
- ✓ Knowledge of vehicle information used to prepare for an emissions test.
- ✓ Knowledge of procedures used following the completion of emission(s) test.
- ✓ Knowledge of how to secure vehicle while performing a two-speed idle test.
- ✓ Knowledge of how to enter vehicle information.
- ✓ Knowledge of how to perform two-speed idle (TSI) test.
- ✓ Knowledge of reasons for selecting vehicle gear as prompted by test analyzer.
- ✓ Knowledge of reasons for warming vehicle engine prior to performing an emissions test.
- ✓ Knowledge of how to verify weight classification of vehicle.
- ✓ Knowledge of device(s) used to detect engine rpm.
- ✓ Knowledge of how to perform pretest smog check inspection.
- ✓ Knowledge of how to validate technician access into the test analyzer to perform smog check inspection.
- ✓ Knowledge of reasons for verifying weight classification of vehicle.
- ✓ Knowledge of reasons for performing pretest smog check inspection.
- ✓ Knowledge of device(s) used to sample vehicle exhaust system.
- ✓ Knowledge of how to perform acceleration simulation mode (ASM) test.
- ✓ Knowledge of how to determine placement of vehicle on dynamometer.
- ✓ Knowledge of equipment and procedures used to secure vehicle onto dynamometer.
- ✓ Knowledge of reasons for securing vehicle onto dynamometer.
- ✓ Knowledge of how to keep vehicle speed stabilized during acceleration simulation mode (ASM) test.
- ✓ Knowledge of how to prevent vehicle from overheating during an acceleration simulation mode (ASM) test.
- ✓ Knowledge of reasons for assessing vehicle prior to placing on dynamometer.
- ✓ Knowledge of how to weigh vehicle on dynamometer.
- ✓ Knowledge of reasons for weighing vehicle on dynamometer.

VI. Visual Inspection (23%)

This area assesses the candidate's ability to perform a comprehensive visual inspection by identifying the condition of required emission-related components.

TASKS

- ✓ Perform comprehensive visual inspection of vehicle as prompted by the analyzer to detect the presence of liquid fuel leaks.
- ✓ Perform comprehensive visual inspection of vehicle as prompted by the analyzer to verify fuel induction system on vehicle.
- ✓ Perform comprehensive visual inspection of vehicle as prompted by the analyzer to verify installation of fuel evaporative (EVAP) system on vehicle.
- ✓ Perform comprehensive visual inspection of vehicle as prompted by the analyzer to verify installation of other emission related components on vehicle.
- ✓ Verify vehicle emissions components to determine whether components are original to the vehicle or permitted substitutes for the vehicle.
- ✓ Perform comprehensive visual inspection of vehicle as prompted by the analyzer to verify installation of positive crankcase ventilation (PCV) system on gasoline and diesel vehicles.
- ✓ Perform comprehensive visual inspection of vehicle as prompted by the analyzer to verify the installation of sensors, switches, and computers on vehicle.
- ✓ Perform comprehensive visual inspection of vehicle as prompted by the analyzer to verify installation of exhaust gas recirculation (EGR) system on vehicle.
- ✓ Perform comprehensive visual inspection of vehicle as prompted by the analyzer to verify ignition spark control system(s) on vehicle.
- ✓ Perform comprehensive visual inspection of vehicle as prompted by the analyzer to verify installation of proper exhaust gas treatment systems, (e.g. catalytic converters, etc.) on vehicle.
- ✓ Perform comprehensive visual inspection of vehicle as prompted by the analyzer to verify installation of air injection (AIS) system on vehicle.
- ✓ Perform visual smoke test.
- ✓ Perform comprehensive visual inspection of vehicle as prompted by the analyzer to verify installation of thermostatic air cleaner (TAC) system on vehicle.

ASSOCIATED KNOWLEDGE

- ✓ Knowledge of references used to identify CARB approved aftermarket emission parts.
- ✓ Knowledge of references used to identify required emission controlled components of a vehicle.
- ✓ Knowledge of how to identify liquid fuel leaks.
- ✓ Knowledge of how to inspect vehicle emission components.
- ✓ Knowledge of how to evaluate fuel induction system.
- ✓ Knowledge of reasons for identifying liquid fuel leaks.
- ✓ Knowledge of how to check the condition of fuel injection system.
- ✓ Knowledge of fuel induction system components.
- ✓ Knowledge of procedures used to perform visible smoke test.
- ✓ Knowledge of requirements for vehicles that consist of additional components (e.g., auxiliary fuel tank) other than the specified equipment of the vehicle.
- ✓ Knowledge of references used to identify other vehicle emissions related components that are permitted in vehicle.
- ✓ Knowledge of sensors, switches, and computers in vehicle.
- ✓ Knowledge of how to check condition of carburetor in fuel induction system.
- ✓ Knowledge of ignition spark control system(s).
- ✓ Knowledge of how to identify installation of other vehicle emission related components.
- ✓ Knowledge of air injection (AIS) system components.
- ✓ Knowledge of positive crankcase ventilation (PCV) system components.
- ✓ Knowledge of references used to identify sensors, switches, and computers of vehicle.
- ✓ Knowledge of references used to identify components of the fuel induction system.
- ✓ Knowledge of references used to identify components of the ignition spark control system(s).
- ✓ Knowledge of how to evaluate ignition spark control system(s).
- ✓ Knowledge of how to check the condition of TCS switches in ignition spark control system(s).
- ✓ Knowledge of how to the check condition of sensors in ignition spark control system(s).
- ✓ Knowledge of how to evaluate air injection (AIS) system.

VI. Visual Inspection Continued (23%)

This area assesses the candidate's ability to perform a comprehensive visual inspection by identifying the condition of required emission-related components.

- ✓ Knowledge of how to check the condition of thermal vacuum switches in exhaust gas recirculation (EGR) system.
- ✓ Knowledge of how to inspect the catalytic converter system.
- ✓ Knowledge of fuel evaporative (EVAP) system components.
- ✓ Knowledge of how to check condition of hoses in fuel induction system.
- ✓ Knowledge of how to verify condition of sensors.
- ✓ Knowledge of how to verify condition of computer-operated solenoids in exhaust gas recirculation (EGR) system.
- ✓ Knowledge of how to evaluate exhaust gas recirculation (EGR) system.
- ✓ Knowledge of how to evaluate fuel evaporative (EVAP) system.
- ✓ Knowledge of how to check the condition of wiring.
- ✓ Knowledge of how to verify condition of vacuum regulating valves in exhaust gas recirculation (EGR) system.
- ✓ Knowledge of how to check the condition of wiring in fuel induction system.
- ✓ Knowledge of exhaust gas recirculation (EGR) system components.
- ✓ Knowledge of how to check the condition of spark delay valves in ignition spark control system(s).
- ✓ Knowledge of how to check the condition of speed switches in exhaust gas recirculation (EGR) system.
- ✓ Knowledge of how to check the condition of electrical components in air injection (AIS) system.
- ✓ Knowledge of how to evaluate positive crankcase ventilation (PCV) system.
- ✓ Knowledge of how to verify condition of pressure transducers in exhaust gas recirculation (EGR) system.
- ✓ Knowledge of how to check the condition of vapor storage canister in fuel evaporative (EVAP) system.
- ✓ Knowledge of how to evaluate sensors, switches, and computers.
- ✓ Knowledge of how to check the condition of air pump in air injection (AIS) system.
- ✓ Knowledge of how to check the condition of valve(s) in positive crankcase ventilation (PCV) system.
- ✓ Knowledge of how to evaluate thermostatic air cleaner (TAC) system.
- ✓ Knowledge of references used to identify components of the exhaust gas recirculation (EGR) system.

VI. Visual Inspection Continued (23%)

This area assesses the candidate's ability to perform a comprehensive visual inspection by identifying the condition of required emission-related components.

- ✓ Knowledge of how to check the condition of thermal vacuum switches in thermostatic air cleaner (TAC) system.
- ✓ Knowledge of how to check the condition of valve(s) in air injection (AIS) system.
- ✓ Knowledge of how to check the condition of vacuum signal lines in air injection (AIS) system.
- ✓ Knowledge of how to inspect the fuel tank cap in fuel evaporative (EVAP) system.
- ✓ Knowledge of how to check the condition of solenoids in fuel evaporative (EVAP) system.
- ✓ Knowledge of external damage to catalytic converter system.
- ✓ Knowledge of how to check the condition of thermal vacuum switches in ignition spark control system(s).
- ✓ Knowledge of how to check the condition of thermal vacuum switches in fuel evaporative (EVAP) system.
- ✓ Knowledge of how to check the condition of hoses in fuel evaporative (EVAP) system.
- ✓ Knowledge of references used to identify components of the fuel evaporative (EVAP) system.
- ✓ Knowledge of references used to identify components of the air injection (AIS) system.
- ✓ Knowledge of references used to identify components of the thermostatic air cleaner (TAC) system.
- ✓ Knowledge of how to check the condition of heat delivery pipes in thermostatic air cleaner (TAC) system.
- ✓ Knowledge of thermostatic air cleaner (TAC) system components.
- ✓ Knowledge of how to check the condition of vacuum hoses in thermostatic air cleaner (TAC) system.
- ✓ Knowledge of how to check the condition of air cleaner components in thermostatic air cleaner (TAC) system.
- ✓ Knowledge of how to check the condition of heat stoves in thermostatic air cleaner (TAC) system.
- ✓ Knowledge of how to check the condition of vacuum hoses in exhaust gas recirculation (EGR) system.
- ✓ Knowledge of how to check the condition of required hoses in positive crankcase ventilation (PCV) system.
- ✓ Knowledge of how to inspect the routing of distribution hoses in air injection (AIS) system.
- ✓ Knowledge of references used to identify components of the positive crankcase ventilation (PCV) system.

VII. Functional Test(s) (11%)

This area assesses the candidate's ability to use correct procedures for testing the functional operation of emissions-related components.

TASKS	ASSOCIATED KNOWLEDGE
<ul style="list-style-type: none">✓ Evaluate function of the exhaust gas recirculation (EGR) system as prompted by the analyzer by following manufacturer procedures.✓ Evaluate ignition timing of the vehicle as prompted by the analyzer by following manufacturer procedures.✓ Evaluate vehicle's malfunction indicator light (MIL) by performing functional test.✓ Perform and evaluate LPFET test on vehicle.✓ Perform fuel cap functional test.✓ Perform OBDII test as prompted by the analyzer to determine vehicle readiness indicator and code status.	<ul style="list-style-type: none">✓ Knowledge of how to verify function of exhaust gas recirculation (EGR) system.✓ 174. Knowledge of how to perform LPFET test.✓ Knowledge of vehicle ignition timing parameters indicating smog check inspection failure.✓ Knowledge of vehicles that require LPFET test.✓ Knowledge of the purpose for performing LPFET test.✓ Knowledge of how to verify vehicle ignition timing.✓ Knowledge of vehicles that require exhaust gas recirculation (EGR) functional test.✓ Knowledge of vehicles exempt from ignition timing functional test.✓ Knowledge of how to perform fuel cap functional test.✓ Knowledge of procedures for performing OBD II functional test.✓ Knowledge of reasons for performing ignition timing functional test.✓ Knowledge of how to verify function of malfunction indicator light (MIL).✓ Knowledge of reasons for performing OBD II functional test.✓ Knowledge of reasons for performing exhaust gas recirculation (EGR) functional test.✓ Knowledge of reasons for performing fuel cap functional test.✓ Knowledge of vehicles that require fuel cap functional test.

REPAIR TECHNICIAN EXAMINATION PLAN

The following is the examination plan for the Repair Technician examination. This information was used by subject matter experts to write examination questions.

<p>I. Discharging Obligations Consumers (21%)</p> <p>This area assesses the candidate's ability to consult with the consumer about reasons for performing diagnostic testing and the authorization to perform smog system repairs.</p>	
<p>TASKS</p> <ul style="list-style-type: none"> ✓ Provide consumer with a vehicle repair cost estimate documenting recommended vehicle repairs following diagnostic testing procedures. ✓ Obtain consumer authorization to conduct diagnostic testing of vehicle when vehicle fails smog check inspection. ✓ Consult with consumer regarding diagnostic testing if vehicle fails smog check inspection. ✓ Obtain consumer authorization to perform repairs on vehicle as determined by diagnostic testing. ✓ Consult with consumer to determine if vehicle repairs may be covered under warranty prior to performing repairs. ✓ Consult with consumer regarding a retest following repairs made to vehicle. 	<p>ASSOCIATED KNOWLEDGE</p> <ul style="list-style-type: none"> ✓ Knowledge of laws and regulations regarding performing repairs on vehicles. ✓ Knowledge of laws and regulations requiring consumer authorization before performing repairs on vehicles. ✓ Knowledge of laws and regulations regarding providing consumers with vehicle repair cost estimates. ✓ Knowledge of laws and regulations about performing diagnostic testing on vehicles. ✓ Knowledge of laws and regulations requiring consumer authorization for performing diagnostic testing on vehicles. ✓ Knowledge of reasons for performing diagnostic testing on vehicles. ✓ Knowledge of reasons for conducting retest following repairs. ✓ Knowledge of reasons for performing repairs on vehicles. ✓ Knowledge of information provided in vehicle repair cost estimates. ✓ Knowledge of how to develop repair cost estimates for a vehicle. ✓ Knowledge of how to determine if vehicle repairs are covered under warranty. ✓ Knowledge of how to recommend vehicle repairs to consumers. ✓ Knowledge of how to obtain information from consumer regarding warranty of vehicle. ✓ Knowledge of information to provide consumers about components of a vehicle that may need repair in the future. ✓ Knowledge of information to provide consumers about retesting a vehicle following repairs.

II. Diagnosis (47%)

This area assesses the candidate's ability to perform diagnostic testing procedures to determine the cause of a vehicle's smog check inspection failure.

TASKS	ASSOCIATED KNOWLEDGE
<ul style="list-style-type: none"> ✓ Evaluate emissions results (e.g., excessive HC, excessive CO) to identify vehicle system(s) that need diagnostic testing. ✓ Evaluate vehicle to determine if failure was due to physical condition or tampering with. ✓ Perform diagnostic testing on vehicle system(s) that indicate failure during smog check inspection to identify areas of repair. ✓ Evaluate diagnostic readings to determine if a system failure in a vehicle may be causing other systems to fail. ✓ Evaluate vehicle inspection report (VIR) to identify areas that indicate vehicle failure. ✓ Inspect the vehicle to verify the failure identified on vehicle inspection report (VIR) prior to performing diagnostic testing. 	<ul style="list-style-type: none"> ✓ Knowledge of how to interpret diagnostic readings. ✓ Knowledge of how to perform onboard diagnostic testing. ✓ Knowledge of how to interpret vehicle inspection report (VIR) results. ✓ Knowledge of interpreting diagnostic testing results indicating vehicle system failures impacting other systems. ✓ Knowledge of how to diagnose catalytic converter systems. ✓ Knowledge of equipment used to perform diagnostic testing procedures. ✓ Knowledge of how to verify the condition of engine mechanical systems. ✓ Knowledge of relationships between vehicle systems. ✓ Knowledge of components of vehicle systems that may have been tampered with. ✓ Knowledge of components of vehicle systems that may have been damaged. ✓ Knowledge of mechanical components that need repair or replacement. ✓ Knowledge of hydrocarbon (HC) emission levels. ✓ Knowledge of carbon monoxide (CO) emission levels. ✓ Knowledge of oxides of nitrogen (NOx) emission levels. ✓ Knowledge of how to diagnose fuel induction system. ✓ Knowledge of how to diagnose exhaust gas recirculation (EGR) system. ✓ Knowledge of references used when performing diagnostic testing on a vehicle. ✓ Knowledge of how to diagnose sensors, switches, and computers. ✓ Knowledge of oxygen (O2) emission levels. ✓ Knowledge of carbon dioxide (CO2) emission levels. ✓ Knowledge of how to diagnose evaporative (EVAP) system. ✓ Knowledge of information indicated on vehicle inspection report (VIR). ✓ Knowledge of how to verify condition of vehicle catalytic converter system. ✓ Knowledge of how to verify condition of vehicle fuel induction system. ✓ Knowledge of emissions that are considered hazardous.

II. Diagnosis Continued... (47%)

This area assesses the candidate's ability to perform diagnostic testing procedures to determine the cause of a vehicle's smog check inspection failure.

- ✓ Knowledge of how to diagnose ignition spark control system(s).
- ✓ Knowledge of references used to verify vehicle systems condition.
- ✓ Knowledge of how to verify condition of vehicle exhaust gas recirculation (EGR) system.
- ✓ Knowledge of how to diagnose other related emissions components.
- ✓ Knowledge of references used when evaluating vehicle inspection report (VIR).
- ✓ Knowledge of how to diagnose positive crankcase ventilation (PCV) system.
- ✓ Knowledge of how to verify condition of vehicle sensors, switches, and computers.
- ✓ Knowledge of how to verify condition of vehicle evaporative (EVAP) system.
- ✓ Knowledge of how to verify condition of other related emissions components.
- ✓ Knowledge of how to diagnose air injection (AIS) system.
- ✓ Knowledge of how to diagnose thermostatic air cleaner (TAC) system.
- ✓ Knowledge of how to verify condition of vehicle ignition spark control system(s).
- ✓ Knowledge of how to verify condition of vehicle air injection (AIS) system.
- ✓ Knowledge of how to verify condition of vehicle thermostatic air cleaner (TAC) system.
- ✓ Knowledge of how to interpret vehicle inspection report (VIR) regarding onboard diagnostic (OBD) systems.
- ✓ Knowledge of how to verify condition of vehicle positive crankcase ventilation (PCV) system.
- ✓ Knowledge of how to inspect the vehicle to verify the failure identified on the VIR prior to performing diagnostic testing.

III. Performing and Verifying Repairs (32%)

This area assesses the candidate's ability to perform repairs on emissions-related components and verify the effectiveness of the repairs.

TASKS

- ✓ Evaluate diagnostic testing results to determine if components of vehicle system(s) need to be cleaned, repaired, or replaced.
- ✓ Replace components of vehicle system(s) as indicated by vehicle diagnosis.
- ✓ Repair components of vehicle system(s) as indicated by vehicle diagnosis.
- ✓ Clean out components of vehicle system(s) as indicated by vehicle diagnosis.
- ✓ Perform after repair tests to determine if repair of vehicle is successful.

ASSOCIATED KNOWLEDGE

- ✓ Knowledge of catalytic converter system components that need replacement.
- ✓ Knowledge of how to verify vehicle systems repairs.
- ✓ Knowledge of sensor, switch, and computer components that need replacement.
- ✓ Knowledge of vehicle system components that need repair.
- ✓ Knowledge of evaporative (EVAP) system components that need repair.
- ✓ Knowledge of components of exhaust gas recirculation (EGR) system that need repair.
- ✓ Knowledge of sensor, switch, and computer components that need repair.
- ✓ Knowledge of ignition spark control system components that need replacement.
- ✓ Knowledge of ignition spark control system components that need repair.
- ✓ Knowledge of exhaust gas recirculation (EGR) system components that need replacement.
- ✓ Knowledge of how to determine type of vehicle repair to be performed.
- ✓ Knowledge of how to repair vehicle system(s).
- ✓ Knowledge of air injection (AIS) system components that need repair.
- ✓ Knowledge of catalytic converter system components that need repair.
- ✓ Knowledge of how to determine if components of vehicle need to be cleaned, repaired, or replaced.
- ✓ Knowledge of other related vehicle components that need repair.
- ✓ Knowledge of vehicle system components that need replacement.
- ✓ Knowledge of fuel induction system components that need repair.
- ✓ Knowledge of fuel induction system components that need replacement.
- ✓ Knowledge of thermostatic air cleaner (TAC) system components that need repair.
- ✓ Knowledge of air injection (AIS) system component needs replacement.
- ✓ Knowledge of references used to assist technician in performing repairs to a vehicle.
- ✓ Knowledge of evaporative (EVAP) system components that need replacement.
- ✓ Knowledge of how to differentiate between minor and major vehicle repairs.

III. Performing and Verifying Repairs continued. (32%)

This area assesses the candidate's ability to perform repairs on emissions-related components and verify the effectiveness of the repairs.

	<ul style="list-style-type: none">✓ Knowledge of positive crankcase ventilation (PCV) system components that need repair.✓ Knowledge of procedures and equipment used to clean out components of vehicle system(s).✓ Knowledge of other related vehicle components that need replacement.✓ Knowledge of positive crankcase ventilation (PCV) system components that need replacement.✓ Knowledge of how to replace components of vehicle systems.✓ Knowledge of equipment used to repair vehicle system(s).✓ Knowledge of thermostatic air cleaner (TAC) system components that need replacement.✓ Knowledge of equipment used to replace vehicle system(s).✓ Knowledge of how to perform tests to determine repairs are successful.
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SECTION V: THE EXAMINATION REGISTRATION PROCESS

EXAMINATION REGISTRATION PAYMENT AND SCHEDULING PROCEDURES

Once you have been approved by BAR, you are responsible for contacting PSI to register, pay, and schedule an appointment to take the examination. You may do so via the Internet at www.psiexams.com, or schedule over the telephone at (877) 392-6422.

Current policy allows two test attempts per examination before candidates are required to submit another application to the BAR Licensing Unit. You must wait 14 days between the two test attempts.

EXAMINATION FEE

Examination Fee \$45

NOTE: EXAMINATION FEES ARE NOT REFUNDABLE OR TRANSFERABLE. The fee is for each registration, whether you are taking the examination for the first time or repeating.

In most California testing centers, testing does not take place on the following major holidays:

Labor Day	Closed September 1-3, 2012
Thanksgiving	Closed November 22-25, 2012
Christmas	Closed December 25, 2012
New Years	Closed January 1, 2013

INTERNET SCHEDULING

You may schedule for your test by completing the online Test Registration Form. The Test Registration Form is available at PSI's website, www.psiexams.com. You may schedule for a test via the Internet 24 hours a day.

1. Complete the registration form online and submit your information to PSI via the Internet.
2. Upon completion of the online registration form, you will be given the available dates for scheduling your test.
3. You will need to choose a date to complete your registration.
4. Upon successful registration, you will receive a traceable confirmation number.

TELEPHONE REGISTRATION AND SCHEDULING

The second fastest method of scheduling is via the telephone with PSI's Interactive Voice Response system (IVR) during non-business hours, or through live registrars during business hours. For telephone registration, you will need a valid VISA or MasterCard.

1. Complete the Examination Registration Form, including your credit card number and expiration date, so that you

will be prepared with all of the information needed to register by telephone.

Call (877) 392-6422, 24 hours a day and register using the Automated Registration System. Otherwise, PSI registrars are available Monday through Friday, between 4:30 am and 7:00 pm and Saturday, between 8:00 am and 2:00 pm, Pacific Time, to receive the information listed on your Examination Registration Form and schedule your appointment for the examination.

FAX REGISTRATION AND SCHEDULING

For Fax registration, you will need a valid VISA or MasterCard.

Complete the Examination Registration Form, including your credit card number and expiration date.

1. Fax the completed form to PSI (702) 932-2666. Fax registrations are accepted 24 hours a day.
2. If your information is incomplete or incorrect, it will be returned for correction.

Please allow 4 business days to process your Registration. After 4 business days, you may schedule your examination using a touch-tone phone, by calling PSI 24 hours a day at (877) 392-6422. between 4:30 am and 7:00 pm and Saturday, between 8:00 am and 2:00 pm, Pacific Time. You may also schedule online by accessing PSI's registration website at www.psiexams.com.

STANDARD MAIL REGISTRATION AND SCHEDULING

For those desiring to make payment for their examination using cashier's checks or money orders, or for those that simply do not wish to provide credit card information over the phone or Internet, you must use the Standard Mail Registration. In order to register, please follow the steps below.

1. Complete the PSI Examination Registration Form (found at the end of the bulletin), and appropriate examination fee to PSI. Payment of fees can be made by money order or cashier's check. Money orders or cashier's checks should be made payable to PSI. Print your ID number on your cashier's check or money order to ensure that your fees are properly assigned. **CASH, COMPANY CHECKS, PERSONAL CHECKS ARE NOT ACCEPTED.**

Mail the completed Registration Form to:

PSI licensure:certification
ATTN: Examination Registration CA BAR
3210 E Tropicana
Las Vegas, NV 89121
(877) 392-6422 • Fax (702) 932-2666

Please allow 2 weeks to process your Registration. After 2 weeks you may schedule your examination using a touch-tone phone, by calling PSI 24 hours a day at (877) 392-6422. To schedule with a PSI registrar, call Monday through Friday, between 4:30 am and 7:00 pm and Saturday, between 8:00 am

and 2:00 pm, Pacific Time. You may also schedule online by accessing PSI's registration website at www.psiexams.com.

CANCELING AN EXAMINATION APPOINTMENT

You may cancel and reschedule an examination appointment without forfeiting your fee *if your cancellation notice is received 2 days prior to the scheduled examination date*. For example, for a Monday appointment, the cancellation notice would need to be received on the previous Saturday. You may call PSI at (877) 392-6422. Please note that you may also use the automated system, using a touch-tone phone, 24 hours a day in order to cancel and reschedule your appointment.

Note: A voice mail message is not an acceptable form of cancellation. Please use the internet, automated telephone system, or call PSI and speak to a Customer Service Representative.

MISSED APPOINTMENT OR LATE CANCELLATION

If you miss your appointment, you will not be able to take the examination as scheduled, further you will forfeit your examination fee, if:

- You do not cancel your appointment 2 days before the scheduled examination date;
- You do not appear for your examination appointment;
- You arrive after examination start time;
- You do not present proper identification when you arrive for the examination.

EXAMINATION SITE CLOSING FOR AN EMERGENCY

In the event that severe weather or another emergency forces the closure of an examination site on a scheduled examination date, your examination will be rescheduled. PSI personnel will attempt to contact you in this situation. However, you may check the status of your examination schedule by calling (877) 392-6422. Every effort will be made to reschedule your examination at a convenient time as soon as possible. You will not be penalized. You will be rescheduled at no additional charge.

EXAMINATION SITE LOCATIONS

The California examinations are administered at the PSI examination centers in California as listed below:

ANAHEIM

Park Gate Center
2301 W. LINCOLN AVE, SUITE 252
ANAHEIM, CA 92801
(714) 254-1453

DIRECTIONS FROM LA: TAKE 5 SOUTH EXIT BROOKHURST AND TURN RIGHT. TURN RIGHT ON LINCOLN (PASS A SMALL STREET NAMED MONTEREY), AND GO TO THE FIRST OPEN DRIVEWAY ON THE RIGHT.

(ORANGE COUNTY) DIRECTIONS FROM SAN DIEGO, IRVINE, MISSION VIEJO, ETC: TAKE 5N EXIT BROOKHURST AND TURN LEFT. TURN RIGHT ONTO LINCOLN (PASS A SMALL STREET NAMED MONTEREY) AND GO TO THE FIRST OPEN DRIVEWAY ON THE RIGHT.

IF BROOKHURST EXIT IS CLOSED: TAKE 5 N EXIT EUCLID AND TURN LEFT. TURN RIGHT ON LINCOLN (PASS BROOKHURST AND SMALL STREET NAMED MONTEREY) AND GO TO THE FIRST OPEN DRIVEWAY ON THE RIGHT.

*****KEEP IN MIND THAT THE EUCLID EXIT COMES FIRST AND THEN BROOKHURST.*****

OR 91 FREEWAY: TAKE 91 W EXIT BROOKHURST AND TURN LEFT. TURN RIGHT ONTO LINCOLN (PASS A SMALL STREET NAMED MONTEREY) AND GO TO THE FIRST OPEN DRIVEWAY ON THE RIGHT.

ATASCADERO

7305 MORRO RD, SUITE 201A
ATASCADERO, CA 93422
(805) 462-8983

FROM US-101 N, TAKE THE CA-41 EXIT- EXIT 219-TOWARD MORRO RD. TURN LEFT ONTO EL CAMINO REAL. Turn LEFT onto CA-41/MORRO RD.

FROM US-101 S, TAKE THE MORRO RD/CA-41 EXIT- EXIT 219, TURN RIGHT ONTO CA-41/MORRO RD.

BAKERSFIELD

5405 STOCKDALE HIGHWAY, SUITE 206
BAKERSFIELD, CA 93309
(661) 398-9354

FROM I-5 S, TAKE THE STOCKDALE HWY EXIT (253). TURN LEFT ONTO STOCKDALE HWY.

FROM I-5 N TOWARD BAKERSFIELD, KEEP LEFT TO TAKE CA-99 N VIA EXIT (221) TOWARD BAKERSFIELD/FRESNO. TAKE THE CA-58 E EXIT TOWARD TEHACHAPI/MOJAVE. TAKE THE EXIT ON THE LEFT TOWARD CAL STATE UNIV/STOCKDALE HWY/BRUNDAGE LANE. TURN LEFT ONTO WIBLE RD. TURN SLIGHT LEFT ONTO STOCKDALE HWY.

CARSON

17420 S. AVALON BLVD, SUITE 205
CARSON, CA 90746
(310) 217-1066

FROM CA-91 E/GARDENA FWY TAKE THE AVALON EXIT. OFF RAMP WILL LEAD YOU ONTO ALBERTONI ST. MAKE A RIGHT ONTO AVALON BLVD AND WE ARE LOCATED ON THE RIGHT HANDSIDE (SAME PARKING LOT AS CARL'S JR).

FROM CA-91 W TAKE THE AVALON EXIT. MAKE A LEFT ONTO AVALON BLVD. MAKE A U-TURN ON AVALON BLVD AND ALBERTONI ST. WE ARE LOCATED ON THE RIGHT HAND SIDE. (SAME PARKING LOT AS CARL'S JR).

EL MONTE

9420 TELSTAR, SUITE 138
EL MONTE, CA 91731
(626) 442-4112

FROM I-10 E TOWARD SAN BERNARDINO, MERGE ONTO ROSEMEAD/CA 19 S TOWARD LONG BEACH. TURN LEFT ONTO E. TELSTAR AVE.

FROM I-10 W TOWARD LOS ANGELES, TAKE THE ROSEMEAD BLVD/CA-19 EXIT TOWARD PASADENA. TAKE THE ROSEMEAD BLVD RAMP TOWARD LONG BEACH. MERGE ONTO ROSEMEAD BLVD/CA-19 S. TAKE A LEFT ONTO E. TELSTAR AVE.

FRESNO

351 E. BARSTOW, SUITE 101
FRESNO, CA 93710
(559) 221-9006

FROM CA-41 S, TAKE THE BULLARD AVE EXIT. TURN LEFT ONTO E BULLARD AVE. TURN RIGHT ONTO N FRESNO ST. PASS THROUGH THE INTERSECTION OF FRESNO AND BASTOW AVE. TAKE THE FIRST DRIVEWAY ON THE RIGHT HAND SIDE.

FROM CA-41 N, TAKE THE SHAW AVE EXIT TOWARD CLOVIS. TURN RIGHT ONTO E SHAW AVE. TURN LEFT ONTO N FRESNO ST. TURN LEFT INTO THE LAST DRIVEWAY BEFORE BARSTOW AVE.

TESTING CENTER IS IN THE OFFICE COMPLEX ON THE SW CORNER OF BARSTOW AND FRESNO ST.

HAYWARD

24301 SOUTHLAND DRIVE, SUITE B-1
HAYWARD, CA 94545
(510) 784-1114

FROM I-880 N TOWARD OAKLAND, TAKE THE WINTON AVENUE EXIT. MERGE ONTO W WINTON AVE TOWARD HEALD COLLEGE. TURN LEFT ONTO SOUTHLAND DR.

FROM I-880 S TOWARD SAN JOSE/SAN MATEO BR, TAKE THE WINTON AVE WEST EXIT TOWARD HEALD COLLEGE. MERGE ONTO W WINTON AVE. TURN LEFT ONTO SOUTHLAND DR.

REDDING

2861 CHURN CREEK, UNIT C
REDDING, CA 96002
(530) 221-0945

FROM I-5 S, TAKE THE CYPRESS AVENUE EXIT (677). TURN RIGHT ONTO E. CYPRESS AVE. TURN RIGHT ON CHURN CREEK RD.

FROM I-5 N TOWARDS SACRAMENTO, TAKE THE CYPRESS AVE EXIT (677). TURN LEFT ONTO E. CYPRESS AVE. TURN RIGHT ONTO CHURN CREEK RD.

FROM 299 E TOWARDS REDDING, START GOING WEST ON CA-299. MERGE ONTO I-5 S RAMP ON THE LEFT TOWARDS SACRAMENTO. TAKE THE CYPRESS AVE EXIT (677). TURN LEFT ONTO E. CYPRESS AVE. TURN RIGHT ONTO CHURN CREEK RD.

FROM 299 W TOWARDS REDDING. START GOING EAST ON CA-299 TOWARDS WEAVERVILLE/REDDING. FROM 299 EAST TURN RIGHT ONTO CA-273/CA-299 E/MARKET STREET. TURN LEFT ONTO CA-299-E. MERGE ONTO I-5 S VIA EXIT 2A TOWARDS RED BLUFF/SACRAMENTO. TAKE THE CYPRESS AVE EXIT (677). TURN LEFT ONTO E. CYPRESS AVE. TURN RIGHT ONTO CHURN CREEK RD.

RIVERSIDE

RIVERSIDE TECHNOLOGY BUSINESS PARK
1660 CHICAGO AVE, SUITE M-15
RIVERSIDE, CA 92507
(951) 680-9720

FROM 15 SOUTH TO 215 SOUTH, EXIT COLUMBIA AND GO STRAIGHT. AT THE DEAD END TURN LEFT.

AT THE LIGHT (WHICH IS COLUMBIA) TURN LEFT. TURN RIGHT ON CHICAGO AVE.

FROM 91 EAST, EXIT SPRUCE AND TURN RIGHT. TURN LEFT ON CHICAGO AVE (SITE WILL BE ON RIGHT HAND SIDE).

FROM 60 WEST, EXIT 3RD/BLAINE AND TURN LEFT. TURN RIGHT ON CHICAGO AVE, PAST SPRUCE (SITE WILL BE ON RIGHT HAND SIDE).

SACRAMENTO

9719 LINCOLN VILLAGE DR.
BUILDING 100, SUITE 100
SACRAMENTO, CA 95827
(916) 363-6455

FROM SAN FRANCISCO/VALLEJO ON I-80 E, TAKE US-50 E TOWARD SACRAMENTO/SOUTH LAKE TAHOE. TAKE BRADSHAW ROAD, EXIT 13, TURN RIGHT ONTO BRADSHAW ROAD. TURN IMMEDIATE LEFT ONTO LINCOLN VILLAGE DR.

SAN DIEGO

5440 MOREHOUSE DRIVE, SUITE 3300
SAN DIEGO, CA 92121
(858) 658-0786

FROM I-805 S, TAKE THE SORRENTO VALLEY RD/MIRA MESA BLVD EXIT. TURN LEFT ONTO MIRA MESA BLVD, TURN LEFT ONTO SCRANTON ROAD. TURN RIGHT ONTO MOREHOUSE DRIVE.

FROM I-805 N TOWARD LOS ANGELES, TAKE THE MIRA MESA BLVD/VISTA SORRENTO PKWY EXIT. TURN RIGHT ONTO MIRA MESA

BLVD. TURN LEFT ONTO SCRANTON RD. TURN RIGHT ONTO MOREHOUSE DR.

ADDITIONAL PARKING CAN BE FOUND (on top of the AT&T building) BY CONTINUING ON MOREHOUSE PAST OUR BUILDING AND TURNING LEFT AT THE NEXT DRIVEWAY UP THE HILL

SANTA ROSA

160 WIKIUP DRIVE, SUITE 105
SANTA ROSA, CA 95403
(707) 544-6723

FROM US-101 N, TAKE MARK WEST SPRINGS/RIVER ROAD EXIT. TURN RIGHT ON MARK WEST SPRINGS. TURN LEFT AT OLD REDWOOD HIGHWAY. TURN RIGHT ON WIKIUP DRIVE. FIRST DRIVEWAY ON RIGHT.

FROM US-101 S, TAKE MARK WEST SPRINGS/RIVER ROAD EXIT. TURN LEFT ON MARK WEST SPRINGS. TURN LEFT AT OLD REDWOOD HIGHWAY. TURN RIGHT ON WIKIUP DRIVE. FIRST DRIVEWAY ON RIGHT.

SANTA CLARA

2936 SCOTT BLVD
SANTA CLARA, CA 95054
(408) 844-0004

FROM US-101 N, TAKE THE SAN TOMAS EXPWY/MONTAGUE EXPWY EXIT- EXIT 392. TAKE THE SAN TOMAS EXPWY RAMP. MERGE ONTO SAN TOMAS EXPY/CR-G4. TURN LEFT ONTO SCOTT BLVD.

FROM I-880 S TOWARD SAN JOSE, TAKE THE MONTAGUE EXPWY EXIT (7). TAKE THE MONTAGUE EXPWY WEST RAMP. MERGE ONTO MONTAGUE EXPY/CR-G4 E. TURN LEFT ONTO E TRIMBLE RD. E TRIMBLE RD BECOMES DE LA CRUZ BLVD. TURN SLIGHT RIGHT ONTO CENTRAL EXPY/CR-G6 W. TURN SLIGHT RIGHT ONTO SCOTT BLVD.

REPORTING TO THE EXAMINATION SITE

On the day of the examination, you should arrive at least 30 minutes prior to your scheduled appointment time. This allows time for sign-in and identification verification and provides time to familiarize yourself with the examination process. *If you arrive late, you may not be admitted to the examination site and you will forfeit your examination registration fee.*

REQUIRED IDENTIFICATION AT EXAMINATION SITE

You must provide 2 forms of identification. *The only acceptable forms of photo identification are:*

- A valid unexpired California Driver License with a photo.
- A valid unexpired California Department of Motor Vehicles Identification Card with a photo.
- A current U.S. military-issued (active duty) identification card

The second ID must have your signature and preprinted legal name. All identification provided must match the name on the license application submitted to BAR. Out of State Drivers Licenses will NOT be accepted. PSI keeps the applicant's driver's license locked up until the examination is completed.

CALIFORNIA EXAMINATION SECURITY LAW

Section 123 of the California Business and Professions Code states: "It is a misdemeanor for any person to engage in any conduct which subverts or attempts to subvert any licensing examination or the administration of an examination, including, but not limited to:

- Conduct which violates the security of the examination materials;
- Removing from the examination room any examination materials without authorization;
- The unauthorized reproduction by any means of any portion of the actual licensing examination;
- Aiding by any means the unauthorized reproduction of any portion of the licensing examination;
- Paying or using professional or paid examination-takers for the purpose of reconstructing any portion of the licensing examination;
- Obtaining examination questions or other examination material, except by specific authorization either before, during, or after an examination; or
- Selling, distributing, buying, receiving, or having unauthorized possession of any portion of a future, current, or previously administered licensing examination.
- Communicating with any other examinee during the administration of a licensing examination.
- Copying answers from another examinee or permitting one's answers to be copied by another examinee.
- Having in one's possession during the administration of the licensing examination any books, equipment, notes, written or printed materials, or data of any kind, other than the examination materials distributed, or otherwise authorized to be in one's possession during the examination.
- Impersonating any examinee or having an impersonator take the licensing examination on one's behalf.

Nothing in this section shall preclude prosecution under authority provided for in any other provision of law. In addition to any other penalties, a person found guilty of violating this section, shall be liable for the actual damages sustained by the agency administering the examination not to exceed ten thousand dollars (\$10,000) and the costs of litigation."

IMPORTANT INFORMATION ABOUT TAKING AN EXAMINATION

1. All candidates will have their thumbprint taken during examination check-in and re-entry into the testing room after an approved absence. If a candidate passes the examination, the thumbprint record will be destroyed. If a candidate abandons his or her application for licensure, as determined by the appropriate regulatory authority, the thumbprint will also be destroyed. If a candidate is unsuccessful, the thumbprint record will be retained by PSI to ensure proper identification on any subsequent examination attempts. If the thumbprint doesn't match upon exit and re-entry, the candidate shall be disqualified from the examination, his or her test results invalidated and the appropriate regulatory entity will be notified of the occurrence. The taking of the thumbprint is an additional measure to enhance examination security. The Department's Office of Examination Resources shall ensure that the appropriate safeguards for the

storage and destruction of the thumbprint records are in place.

2. The temperature in the testing room is maintained at a moderate level. Candidates are advised to layer clothing. Acceptable layered clothing includes lightweight shirts, sweaters, and pullovers without pockets. These items must be worn upon check-in, while you wait to enter the testing room and during your initial seating for the examination.
3. There are timing mechanisms available at the test site and on the computer console to help candidates keep track of time during the test administration time. Watches or other timekeeping devices are not permitted in the examination rooms.
4. Only one candidate will be allowed to take a restroom break at a time. Candidates are required to sign out when you leave the room and when you return. If a candidate's restroom break takes longer than 5 (five) minutes, a proctor will check on the candidate and will notify the applicable regulatory entity of the occurrence, which will take appropriate action.
5. The following items are not permitted in the examination rooms:
 - Cellular telephones, personal digital assistants (PDAs), recording devices, pagers, purses, notebooks, notebook computers, reference or readings material, music players, radios, electronic games, calculators or briefcases.
 - Personal items including watches, backpacks, wallets, pens, pencils, or other writing devices, food, drinks (unless medically required) and good-luck items.
 - Hats, baseball caps, or visors (with the exception of religious apparel), coats, shawls, hooded clothing, heavy jackets or overcoats.
 - During the check-in process, all candidates will be asked if they possess any of the prohibited items and all candidates will be asked to empty their pockets. If prohibited items are found during check-in, candidates shall return these items to their vehicle or other place of safekeeping. Neither PSI nor the Department of Consumer Affairs shall be responsible for the items. Any candidate possessing the prohibited items in the examination room shall have his or her test results invalidated, and PSI shall notify the appropriate regulatory entity of the occurrence.
6. Copying or communicating examination content is a violation of PSI security policy and existing law. Either one shall result in the disqualification or invalidation of examination results, the denial of your license, and may subject the candidate to criminal prosecution.

SPECIAL TESTING CONSIDERATIONS

AMERICANS WITH DISABILITIES ACT (ADA)

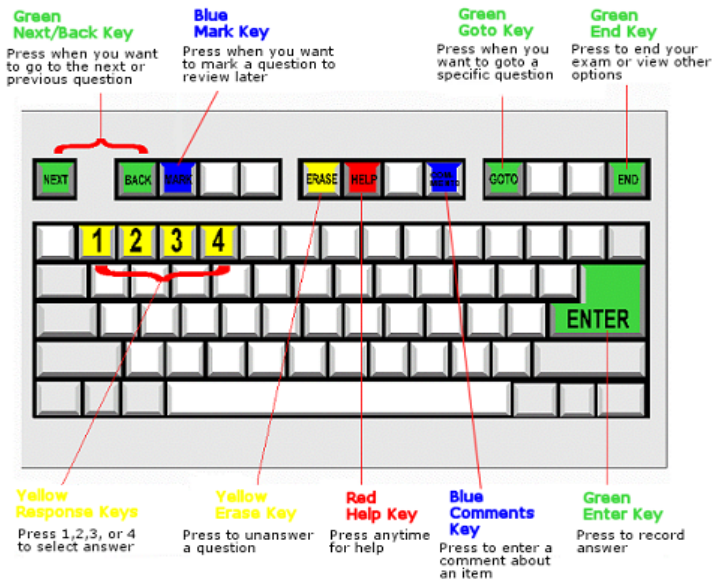
Candidates with a physical or mental impairment that substantially limits a major life activity may be eligible for accommodation in the testing process to assure you that the examination accurately reflects knowledge, skills, or abilities. BAR and PSI are fully compliant with ADA guidelines and will provide reasonable accommodations as required by the law. Scheduling services are also available via our Telecommunications Device for the Deaf (TDD) by calling 800-790-3926.

ACCOMMODATION PROCEDURES

Candidates requiring special testing arrangements due to a physical or mental impairment must submit a request to BAR for such arrangements at the time of application. Please see Page 8, Special Accommodations Available for details.

TAKING THE EXAMINATION BY COMPUTER

Taking the PSI examination by computer is simple. You do not need any computer experience or typing skills. You will use fewer keys than you use on a touch-tone telephone. All response keys are colored and have prominent characters. An illustration of the special keyboard is shown here.



IDENTIFICATION SCREEN

You will be directed to a semiprivate testing station to take the examination. When you are seated at the testing station, you will be prompted to confirm your name, identification number, and the examination for which you are registered.

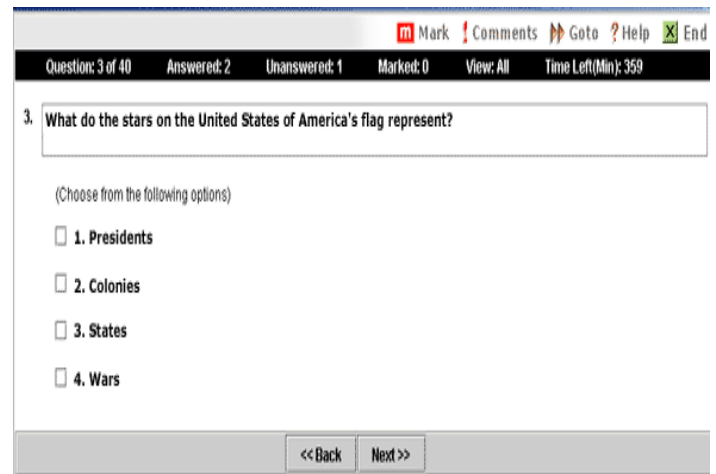
TUTORIAL

Before you start your examination, an introductory tutorial to the computer and keyboard is provided on the computer screen. The time you spend on this tutorial, up to 15 minutes, DOES NOT count as part of your examination time. Sample questions are included as part of the tutorial so that you may practice using the keys, answering questions, and reviewing your answers.

One question appears on the screen at a time. During the examination, minutes remaining will be displayed at the top of the screen and updated as you record your answers.

EXAMINATION QUESTION EXAMPLE

During the examination, you should press 1, 2, 3, or 4 to select your answer. You should then press "ENTER" to record your answer and move on to the next question. A sample question display follows:



TIPS FOR PREPARING FOR YOUR EXAMINATION

The following suggestions will help you prepare for your examination.

- Planned preparation increases your likelihood of passing.
- Start with a current copy of this Candidate Information Bulletin and use the examination content outline as the basis of your study.
- Read study materials that cover all the topics in the content outline.
- Take notes on what you study. Putting information in writing helps you commit it to memory and it is also an excellent business practice. Underline or highlight key ideas that will help with a later review.
- Discuss new terms or concepts as frequently as you can with colleagues. This will test your understanding and reinforce ideas.
- Your studies will be most effective if you study frequently, for periods of about 45 to 60 minutes. Concentration tends to wander when you study for longer periods of time.

SECTION VI: LICENSING EXAMINATIONS

LICENSING EXAMINATIONS

Examination	Length of Time	# of Items	Minimum Passing Score
Inspector	2.5 Hours	100	72
Repair Technician	2.5 Hours	100	71

Actual number of questions and passing score may vary, depending on the actual exam version. Check the latest BAR publications for the latest information.

SAMPLE OF MULTIPLE-CHOICE EXAMINATION QUESTIONS

Multiple-choice questions are used throughout the examination(s). These are questions in which four answers are provided, only one of which is correct.

Examination candidates should carefully read the following:

- For each multiple-choice question, you may select only one answer.
- There is no penalty for guessing. Scores are based on the number of overall correct answers. It is to your advantage to answer as many questions as you can.
- Some questions will require you to use provided reference materials to determine the correct answer.
- Suggestions for taking multiple-choice examinations:
 - Your first answer is often your best answer. Don't spend too much time on any one question.
 - If more than one answer seems to be correct, choose the answer that seems correct most often.

SAMPLE EXAMINATION QUESTIONS

1. While performing a visual inspection, an Inspector observes there is no EGR amplifier, even though one is shown on the underhood emission label. The EGR valve is connected to ported vacuum. What analyzer entry should be made?
 - A. Missing
 - B. Disconnected
 - C. Pass
 - D. Defective

2. Which of the following actions should be taken if a vehicle's timing reads 5 degrees BTDC and the specification for the vehicle is 8 degrees BTDC?
 - A. Adjust timing to specification and perform a second after-repairs test.
 - B. Enter "fail" into the analyzer for ignition timing because it is out of specification range.
 - C. Enter "pass" into the analyzer for ignition timing and 5 degrees BTDC for the timing reading.

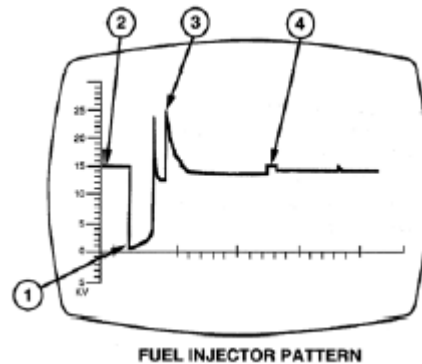
D. Enter "not applicable" for the ignition timing and specification.

3. Which of the following is a primary purpose of the Smog Check Referee?
 - A. Perform initial smog inspections.
 - B. Analyze data from test analyzers.
 - C. Perform inspection dispute resolutions.
 - D. Perform disputed smog-related repairs.

4. What action should be taken when a 23-month-old car with 22,200 miles on its odometer fails an emissions inspection because of a failed emission component?
 - A. Send the vehicle to a Referee as a pattern failure.
 - B. Refer the customer go to a dealer for the repair.
 - C. Retest and issue a certification and exemption.
 - D. Issue a certificate of non-compliance.

5. Which of the following statements describes the difference between a three-wire oxygen sensor and a single-wire oxygen sensor?
 - A. A three-wire is more accurate.
 - B. A single-wire is more durable.
 - C. A single-wire sends information slower.
 - D. A three-wire allows earlier closed-loop operation

6. Use the following exhibit to answer this question.



At what point in this scope pattern would the fuel injector be open?

- A. 1
- B. 2
- C. 3
- D. 4

(Correct answers to these questions can be found on the next page.)

SECTION VII: AFTER THE EXAMINATION IS OVER

EXAMINATION RESULTS

At the end of your test, you will receive a printed Score Report. The report indicates the number of questions answered correctly, and whether you passed or failed.

To pass the examination, you must correctly answer a predetermined minimum number of questions for the entire examination. Your total score, the minimum passing score, and the scores for each of the sections of the examination will be identified on your score report. The scores for each of the sections are provided to give you more details about your performance on the examination. You may refer to the examination plans in Section V of this handbook for the specific knowledge, skills and abilities needed for each section. Only correctly answered questions count toward your examination score.

CONFIDENTIALITY OF EXAMINATION RESULTS

Examination results are the property of the person who took the examination, and will not be released to anyone else without the written permission of the candidate.

DUPLICATE SCORE REPORTS

You can write to PSI to request a duplicate of your score report. Please include your name, candidate identification number, and date of the test.

RETAKING AN EXAMINATION

Once you have received your Examination Eligibility Notice, you will be allowed two attempts to pass the examination. If you do not pass your first examination, you may schedule a second examination appointment. BAR requires 14 days between examination attempts.

It is not possible to make a new examination appointment on the same day you have taken an examination; this is due to processing and reporting scores. A candidate who tests unsuccessfully on a Wednesday can call the next day, Thursday, to schedule another test. In order to retest, you must re-register following the steps for registration and scheduling as outlined earlier. You may re-register over the Internet, telephone, fax or by mail. Once registered, you can schedule for your re-examination.

If you do not pass the examination in two attempts, you must submit a new application, with a \$20.00 application fee, to:

Department of Consumer Affairs
Bureau of Automotive Repair
Licensing Unit
P.O. Box 989001
West Sacramento, CA 95798-9001

If you wish to send your application and fees by an express carrier, send to:

Department of Consumer Affairs
Bureau of Automotive Repair
Licensing Unit
10949 N. Mather Blvd.
Rancho Cordova, CA 95670

You must wait at least 14 days between examination attempts. You will be charged a fee of \$45 each time you take the examination.

Answers to sample examination questions
1:A; 2:C; 3:C; 4:B; 5:D; 6:A

SECTION VIII: OBTAINING A LICENSE

After passing the examination, your record is sent back to BAR to review for enforcement actions, as well as family support or tax actions before a license may be issued. If there are no administrative, tax, or family support holds on your license, your results will be updated into the BAR Vehicle Information Database (VID) within five business days of your examination. You must contact your local BAR field office for instructions on how to obtain an access code.

No additional fees are collected before the license is issued.

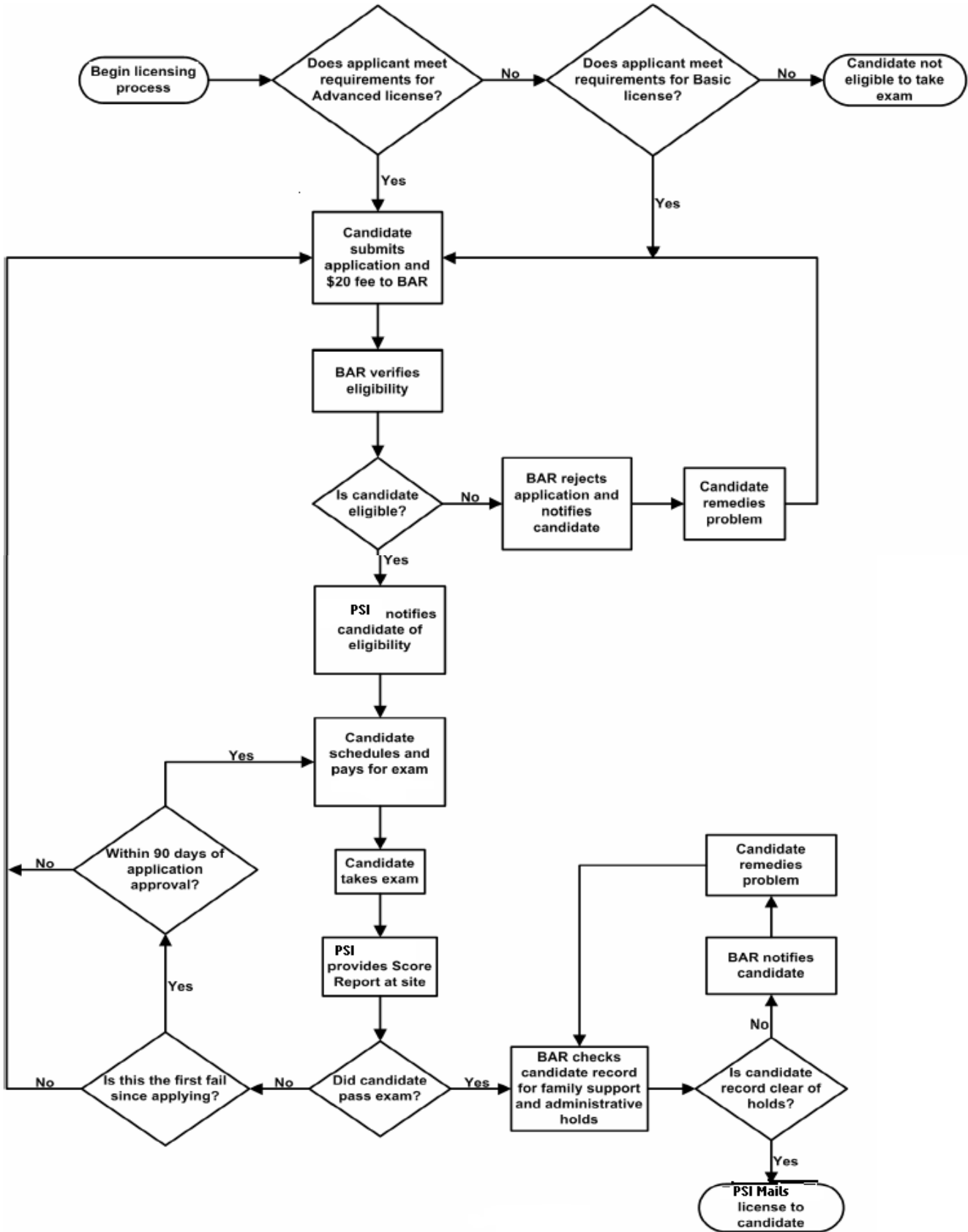
A person may not perform the duties of a Licensed Inspector or Repair Technician without a current license. The Inspector and Repair Technician license shall expire two years from the last day of the month in which the license was issued, unless renewed, suspended, rescinded, or terminated by operation of law. This process is fully explained in California Code of Regulations, Title 16, Section 3340.29 (e).

Before BAR can issue an Inspector or Technician license to you, BAR must have information required by Sections 44014 and 44031.5 of the Health and Safety Code. The Chief of the bureau is responsible for maintaining the information you provide. The information may be transferred to other government agencies if the agencies need it to perform their legal duties. You have a right to review the records maintained on you by this bureau, unless the records are identified as confidential information and exempted in Section 1798.3 of the Information Practices Act.

Disclosure of your Social Security number to BAR is mandatory.

Section 30 of the Business and Professions Code and Pub. L. 94-455 [42 w. 405(c)(2)(C)] authorizes collection of your Social Security number. Your Social Security number will be used exclusively for tax enforcement purposes and for purposes of compliance with any judgment or order for family support in accordance with section 11350.6 of the Welfare and Institutions Code. If you fail to provide your Social Security number, you will be reported to the Franchise Tax Board, which may assess a \$100 penalty against you.

INITIAL LICENSING FLOWCHART





CALIFORNIA BUREAU OF AUTOMOTIVE REPAIR EXAMINATIONS
REGISTRATION FORM

Before you begin. . .

Read the Candidate Information Bulletin before filling out this registration form. You must provide all information requested and submit the appropriate fee. PLEASE TYPE OR PRINT LEGIBLY. Registration forms that are incomplete, illegible, or not accompanied by the proper fee will be returned unprocessed. Registration fees are not refundable.

1. Legal Name: [Grids for Last Name, Jr/III, First Name, Middle Name]

2. Candidate ID: [Grid]

3. Mailing Address: [Grids for Number, Street, Apt/Ste, City, State, Zip Code]

4. Telephone: Home [Grids] - [Grids] Work [Grids] - [Grids]

5. Email: _____@_____

6. Examination: (Check one) [] Smog Check Inspector \$45 [] Smog check Repair Technician \$45
[] FIRST TIME [] RETAKE

7. Total Fee \$_____ (Money Order or Cashier's Check only. Personal and company checks are not accepted.)

Credit card (MasterCard or VISA) payment accepted for phone or fax registrations only. (Check One): [] MC [] VISA

Card No: _____ Exp. Date: _____

Card Verification No: _____ For your security, PSI requires you to enter the card identification number located on your credit card. The card identification number is located on the back of the card and consists of the last three digits on the signature strip.

Cardholder Name (Print): _____ Signature: _____

8. Affidavit: I certify that the information provided on this registration form (and/or telephonically to PSI) is correct. I understand that any falsification of information may result in denial of registration. I have read and understand the candidate information bulletin.

Signature: _____ Date: _____

When you have finished this form in its entirety, please mail the form, along with the appropriate fees, to the address below.

PSI licensure:certification * ATTN: Examination Registration CA BAR
3210 E Tropicana * Las Vegas, NV * 89121
Fax (702) 932-2666 * (877) 392-6422 * TTY (800) 735-2929

BAR Mail Room
10949 N. Mather Blvd.
Rancho Cordova, CA 95670