

CALIFORNIA

Division of Apprenticeship Standards

Electrical Certification Candidate Information Bulletin

For examinations on and after February 9, 2007

*Register online at
www.prometric.com/california*

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Providing Certification Examinations for the State of California

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Introduction

Overview

The California Department of Industrial Relations - Division of Apprenticeship Standards (DAS) is responsible for administering California's apprenticeship law, including the certification process for journeyperson apprentices.

DAS has contracted with Prometric to conduct its exam program for those persons wishing to obtain certification in California as a General Electrician, Residential Electrician, Fire/Life Safety Technician, Non-Residential Lighting Technician, and Voice, Data, Video Technician. Prometric provides computerized exams throughout the state of California. Testing center locations can be found on Page 11 and also online at www.prometric.com/california.

At a glance

Follow these main steps if you are interested in receiving an electrical certification.



To obtain your certification

- 1 Submit your Application for Electrician Examination and Certification form. (See Page 2 for more information.)
If you are determined eligible to test, you will receive a Notice of Eligibility from DAS.
- 2 Once you receive your Notice, contact Prometric to schedule your exam appointment.
You may schedule your exam by phone (see Page 3); or online at www.prometric.com/california.
- 3 Prepare for the exam using the content outlines in this bulletin. (See Page 8)
Your examination(s) must be taken within one year from the date of your eligibility notice. If you do not take your examination(s) during this timeframe, you will need to resubmit a new application and pay the required application and testing fees again.
- 4 When you pass your exam, your printed score report becomes your temporary certification. (See Page 7)
Permanent certification cards are mailed to passing candidates within two weeks following the date the exam was taken.



To get answers not provided in this bulletin

Direct all questions and requests for information regarding examinations to:

Prometric

Phone: 800.805.9123

Fax: 800.247.9392

TDD User: 800.790.3926

Web site: www.prometric.com/california

Scheduling your exam

To be eligible for certification, candidates must meet qualifications established by the State of California Department of Industrial Relations - Division of Apprenticeship Standards. Requirements vary depending on what type of certification you are seeking.

Submitting an application

Before you can take your certification exam, you must apply and be approved by DAS. Applications may be obtained from DAS or online at www.dir.ca.gov/das/ECU/ECP_forms.htm. The completed application, any other required supporting documentation and the application fee should be sent to DAS at the address below.

**Department of Industrial Relations
Division of Apprenticeship Standards**

455 Golden Gate Avenue, 10th Floor
San Francisco, CA 94102
Phone: 415.703.4919

Web site: www.dir.ca.gov/das/electricaltrade.htm

Once you are approved by DAS, you will receive a copy of this bulletin with your notice of eligibility letter.

Scheduling exams

Upon receipt of your Notice of Eligibility, you must arrange the time and place for taking your exam with Prometric. You are encouraged to schedule using Prometric's Internet registration and scheduling system. Scheduling is also available by phone.

Holidays. Testing generally does not occur on the following holidays:

- New Year's Day
- Martin Luther King Jr. Day
- Presidents' Day
- Memorial Day
- Independence Day
- Labor Day
- Thanksgiving Day
- Christmas Day

Additional state holidays may be observed in the state where you schedule your exam appointment.

Accommodations. If you require ADA accommodation, see "Special test considerations" on Page 4 before registering.



Note You **must be approved** by DAS **prior to scheduling** your exam with Prometric.

On the Internet—schedule at any time

Schedule your exam online at any time using our Internet Registration Service. In order to log into this system, you must have a Prometric personal identification number assigned to you. This number is different from your driver's license number. The Prometric identification number will begin with "820."

If you do not have a Prometric personal identification number, call 800.805.9123 to have a number assigned to you. Be sure to save your personal identification number as you may need it for future testing or rescheduling.

Once you have a Prometric personal identification number, follow these steps to schedule online.



To register and schedule an exam online

- 1 Access www.prometric.com/california.
- 2 Under Construction, click on the **Electrical Certification exam** link.
- 3 Click **Register for an Exam** and follow the prompts.
- 4 Enter your **Prometric personal identification number**.
- 5 **Schedule** your exam appointment.

By phone

You may register and schedule your exam by calling 800.805.9123 between 5 a.m. and 6 p.m. (Pacific Time), Monday through Friday. At the end of the call, you will be given a number confirming your appointment. Record and keep this confirmation number for your records. Please notify DAS by filling out the Change of Address form at www.dir.ca.gov/das/ECU/ECP_forms.htm.

Address Changes. In order to ensure you receive your certification card, please confirm the address on file when you schedule your exam. If you have a different address than you had at the time of registration, you will need to ask to have the file updated.



Note Exam fees are valid for one year from the date processed by Prometric. After one year, your exam registration fees will expire without further notice and will be forfeited. You will then have to resubmit an application form with DAS. **Fees are not refundable or transferable.**

Exam eligibility expiration

First-time examinees. Examination eligibility expires, and an application is deemed abandoned, if the applicant fails to sit for the exam within one year after being notified of eligibility.

Re-test applicants. Examination eligibility expires, and an application is deemed abandoned, if an applicant fails any written exam and does not retake the exam within one year from the date of that failure.

Rescheduling your appointment

To avoid an additional fee, you must contact Prometric at least **one full business day** (does not include weekends and holidays) before the day of your originally scheduled appointment.

Rescheduling fees will apply as follows:

- **No fee** if you reschedule on the second business day or sooner prior to your appointment date.
- **Another full exam fee** if you reschedule on or after your appointment date.

Refer to the following table to determine the **last day** you may reschedule without paying an additional fee.

Last day to reschedule with no fee

If your exam is on:	Call by 6 p.m. (Pacific time) the previous:
Monday	Thursday
Tuesday	Friday
Wednesday	Monday
Thursday	Tuesday
Friday	Wednesday
Saturday	Thursday

If you do not allow enough time in rescheduling your appointment (per the chart), you will forfeit your fee and must repay both the application fee and the exam fee before rescheduling. **Please call Prometric at 800.805.9123 to cancel or reschedule your appointment.**

If absent or late for your appointment

If you miss your appointment, or arrive late for your appointment and are not allowed to test, you will need to pay another application fee and another full exam fee.

If you are unable to attend your scheduled exam due to illness or emergency, call Prometric. Under certain circumstances, the rescheduling process may be waived. Prometric reserves the right to request documentation to support any illness or emergency claim.

Emergency closings

Severe weather conditions or an emergency could require canceling scheduled exams. If this occurs, Prometric will attempt to contact you by phone or e-mail; however, you may check for testing site temporary closures by calling Prometric. If the site is temporarily closed due to weather conditions or emergency, your exam will be rescheduled without a rescheduling fee.

If a testing center is open for testing and you choose not to appear for testing, your fee will be forfeited and you will need to resubmit a new application to DAS and pay the required application and exam fees again.

Special test considerations/ADA accommodation

ADA accommodation. If you require testing accommodations under the Americans with Disabilities Act (ADA), please call Prometric at 888.226.9406 to obtain an accommodation request form. Reasonable testing accommodations are provided to allow candidates with documented disabilities recognized under the Americans with Disabilities Act an opportunity to demonstrate their skills and knowledge.

Candidates should submit professional documentation of the disability with their form to help us determine the necessary testing arrangements. Thirty days' advance notice is required for all testing arrangements. There is no additional charge for these accommodations.

ESL note. If English is your second language, please note that a language barrier is not considered a disability.

Preparing for your exam

Planned preparation increases your likelihood of passing your exam. Use the following suggestions to help you prepare:

- Select study materials that cover all the topics in the content outline.
- Maximize the effectiveness of your exam preparation. Study frequently and for periods of about 45 to 60 minutes in length.

Study materials

The exam content outlines in this bulletin are the basis for the exams. **Make sure your study materials cover the topics in the outlines.** "Exam content outlines" can be found on Page 8.

Answers to exam questions are based on information found in one or more of the references listed in the content outlines section. This does not imply that you must

own all of the references or that they are the only references that you might find valuable as study material. Neither DAS nor Prometric reviews or approves any study materials.



Hint Do not schedule your exam until you are familiar with all subject areas in the applicable content outline.

Question types

The questions in your certification exam are multiple choice. Each provides four options from which you choose your answer.

Question formats. Three different multiple-choice formats are used. Each format is shown in the following examples. An asterisk (*) indicates the correct answer in each sample question.

Format 1—Direct question

Which of the following devices breaks an electrical circuit by means of an electromagnet, rather than by fusing a part of the circuit?

- A. Pothead
- B. Lightning arrester
- * C. Magnetic cutout
- D. Isolating switch

Format 2—Incomplete sentence

On a job site the most hazardous classification is

- A. Class III, Division 1.
- B. Class II, Division 1.
- C. Class I, Division 2.
- * D. Class I, Division 1.

Format 3—All of the following except

All of the following are part of a dry type transformer EXCEPT:

- A. a primary coil.
- * B. metering devices.
- C. an iron core.
- D. a secondary coil.

Taking your exam

Your exam will be given by computer at a Prometric testing center. You do not need any computer experience or typing skill to take your exam. However, if you are unfamiliar with using a computer, arrive at least **30 minutes** before your exam to review a computer-use instruction card. Before you start the exam, you will receive an introduction to the testing system. You can also take an introductory lesson on the computer.

Arrival. You should arrive at least **15 minutes before** your scheduled exam appointment. This allows time for you to sign in, have your photo taken and for staff to verify your identification and supporting materials.

Documentation required. At the testing center, you **must** present a valid U.S. driver's license or an identification card that you received from a state. The name on your driver's license or state identification card must match exactly with the name that appears on the application you submitted to DAS.



Important Failure to provide appropriate identification at the time of the exam is considered a missed appointment.

If you cannot provide the identification listed above, contact Prometric **before** scheduling your appointment to arrange an alternative way to meet this requirement.

If questions arise. If you have a question about using the computer, you must ask the question before your exam begins. Test center administrators are also not allowed to answer any questions pertaining to the exam content. If you do not understand a question on the exam, you should answer the question to the best of your ability.

Testing regulations

To ensure that all candidates are tested under equally favorable conditions, the following regulations and procedures will be observed at each testing center. Failure to follow any of these security procedures may result in the disqualification of your examination. Prometric reserves the right to audiotape and videotape any examination session.

- References**
- All approved references that are allowed during the exam **will be provided** to you at the testing center. No other reference materials, papers or study materials are allowed at the test center. You are not allowed to highlight or make notes of any sort in the references that are provided to you during the exam. Any reference material that has been written in during the exam will be confiscated.

- Calculators**
- Candidates may bring a calculator or slide rule to the test center. Only silent, handheld, solar or battery-operated, nonprogrammable calculators (without paper tape-printing capabilities or alphabetic keypads) may be used.

- Personal items**
- Prometric is not responsible for items left in the reception area of the testing center. While lockers are provided, it is recommended that personal items not be brought into the testing center. Note the following:
- Electronic equipment—cameras, tape recorders, cell phones, PDAs, pagers, etc.—is not permitted in the testing room and must be powered off while stored in a locker.
 - Pocket items—keys, wallet, etc.—must remain in your pocket or be stored in a locker during testing.
 - Other personal items—digital watches, outerwear that is not being worn while testing (sweater, jacket, etc.), briefcases, purses, etc.—are not permitted in the testing room.

- Breaks**
- If you leave the testing room while an exam is in progress, you must sign out/in on the roster and you will lose exam time.
 - You are not allowed to use any electronic devices or phones during breaks.

- Visitors**
- No guests, visitors or family members are allowed at the testing center.

- Misconduct or disruptive behavior**
- Candidates who engage in any kind of misconduct or disruptive or offensive behavior may be dismissed from the examination. Examples are: giving or receiving help, taking part in an act of impersonation, removing test materials or notes from the testing room, using rude or offensive language and behavior that delays or interrupts testing.

- Weapons**
- Weapons are not allowed at the testing center.

Copyrighted questions. All test questions are the copyrighted property of the California Department of Industrial Relations - Division of Apprenticeship Standards. It is forbidden under federal copyright law to copy, reproduce, record, distribute or display these test questions by any means, in whole or in part, without written permission. Doing so may subject you to severe civil and criminal penalties, including up to five years in prison and/or a \$250,000 fine for criminal violations.

Your exam results

Your score will be based on the number of questions you answer correctly. Be sure to choose an answer for each question. A minimum score of 70 percent correct is required to pass your exam.

At the end of your exam, your score will be shown on the screen and you will receive a printed score report. Exam reports are transmitted electronically to DAS. Exam grades are confidential.

Whether you pass or fail the exam, the score report will give the numerical percentage of questions answered correctly and the actual number of questions answered correctly. In addition, the score report will show how well you did in each separate area of the exam. This will help you assess your areas of strength and weakness.

Your total percentage score is computed by dividing the number of questions you answered correctly by the total number of questions in the exam. The total score is NOT computed by adding the subscore percentages and dividing by the total number of subsections.

Certification card

If you pass, your score report identifies you as certified until such time as you receive your permanent certification card. Your certification card will be mailed to you within two weeks after you take the exam to the address you have provided to DAS.



Note Prometric is responsible for mailing out the permanent certification cards. Please do not call DAS with questions about when you will receive your card. If you have post-exam questions, call Candidate Care at 888.226.9369.

Exam retakes

If you do not pass the exam, you must wait 60 days from the day you took the exam before sending in your **application for re-test**. You must also send in another exam fee of \$100. A re-test application form is available online at www.dir.ca.gov/das/ECP_Retest_Application.pdf.

Appeals process

Our goal is to provide a quality exam and a pleasant testing experience for every candidate. If you are dissatisfied with either and believe we can correct the problem, we would like to hear from you. We provide an opportunity for general comments at the end of your exam. Our personnel will review your comments, but you will not receive a direct response.

If you are requesting a response about exam content, scheduling or test administration (testing site procedures, equipment, personnel, etc.), please submit an appeal in writing.

Your appeal letter must provide your name and identification number, the exam title, the date you tested and the details of your concern, including all relevant facts. Be sure to include your signature and return address. Mail your appeal letter to:

Prometric
ATTN: Appeals Committee
 1260 Energy Lane
 St. Paul, MN 55108

The Appeals Committee will review your concern and send you a written response within 10 business days of receipt. **Faxed appeals will not be accepted** because an original signature is required.

Exam content outlines

The following outlines are the basis of the California electrical exams. Exams will include questions requiring the specific skills required for state certification.

You will need a minimum of 70% to pass each exam.

The percentages indicate the relative weight assigned to each section of the exam. For example, if a section has 10 percent assigned, 6 questions will be drawn from it on a 60-question exam and 10 on a 100-question exam.

California General Electrician Exam Content Outline
100 questions — Four-hour time limit

1. Principles - 8%
2. Installations - 8%
3. Fundamentals - 8%
4. Services, Feeders and Branch Circuits - 9%
5. Grounding and Bonding - 8%
6. Conductors and Cables - 9%
7. Low-Voltage Circuits and Communications - 4%
8. Special Occupancies - 2%
9. Special Equipment - 3%
10. Motors- 8%
11. Power and Conditioning Equipment- 6%
12. Testing and Testing Equipment - 5%
13. Lighting - 8%
14. Raceways and Boxes - 8%
15. Emergency Systems - 3%
16. Fire Detection and Alarm Systems - 3%

References

The following reference **is provided** in the testing center. No highlighting or notes of any sort may be made in the book during the exam.

1. *NFPA 70 – National Electrical Code*, 2002 Edition, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, www.nfpa.org.

The following reference has been used to create exam questions but **is not allowed** in the testing center.

1. *American Electrician's Handbook*, Fourteenth Edition, 2002, McGraw-Hill Publishing, Inc., P.O. Box 182604, Columbus, OH 43272, books.mcgraw-hill.com.

California Residential Electrician Exam Content Outline
75 questions—Three-hour time limit

1. Principles - 8%
2. Installations - 8%
3. Fundamentals - 8%
4. Services, Feeders and Branch Circuits - 11%
5. Grounding and Bonding - 11%
6. Conductors and Cables - 8%
7. Low-Voltage Systems - 5%
8. Special Occupancies - 5%
9. Special Equipment - 6%
10. Motors- 4%
11. Power and Conditioning Equipment- 5%
12. Testing and Test Equipment - 5%
13. Lighting - 8%
14. Raceways and Boxes - 8%

References

The following reference **is provided** in the testing center. No highlighting or notes of any sort may be made in the book during the exam.

1. *NFPA 70 – National Electrical Code*, 2002 Edition, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, www.nfpa.org.

The following reference has been used to create exam questions but **is not allowed** in the testing center.

1. *American Electrician's Handbook*, Fourteenth Edition, 2002, McGraw-Hill Publishing, Inc., P.O. Box 182604, Columbus, OH 43272, books.mcgraw-hill.com.

California Fire and Safety Alarm Technician Exam Content Outline

50 questions—Two-hour time limit

1. **Principles - 14%**
2. **Testing and Certification of Systems - 14%**
3. **Fundamentals - 14%**
4. **Fire Detection and Alarm Systems - 16%**
5. **Grounding and Bonding - 14%**
6. **Conductors and Cables - 14%**
7. **Low-Voltage Circuits and Equipment - 14%**

References

The following references **are provided** in the testing center. No highlighting or notes of any sort may be made in the book during the exam.

1. *NFPA 70 – National Electrical Code*, 2002 Edition, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, www.nfpa.org.
2. *NFPA 72 – National Fire Alarm Code*, 1999 Edition, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, www.nfpa.org.

The following reference has been used to create exam questions but **is not allowed** in the testing center.

1. *American Electrician's Handbook*, Fourteenth Edition, 2002, McGraw-Hill Publishing, Inc., P.O. Box 182604, Columbus, OH 43272, books.mcgraw-hill.com.

California Non-Residential Lighting Technician Exam Content Outline

50 questions — Two-hour time limit

1. **Fundamentals - 26%**
2. **Troubleshooting - 13%**
3. **Lighting Controls - 13%**
4. **Lighting Retrofit - 20%**
5. **Safety - 28%**

References

The following reference **is provided** in the testing center. No highlighting or notes of any sort may be made in the book during the exam.

1. *NFPA 70 – National Electrical Code*, 2002 Edition, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, www.nfpa.org.

The following references have been used to create exam questions but **are not allowed** in the testing center.

1. *Applied Illumination Engineering*, 1991, J. L. Lindsey, Fairmont Press, Inc., Lilburn, GA, www.fairmontpress.com.
2. *Atlas 2006-2007*, Advance Transformer, Rosemont, IL, www.advancetransformer.com.
3. *Ballast Navigator*, Universal Lighting Technologies, Inc., Nashville, TN, www.universalballast.com.
4. *Electrical Safety*, 1999, California Department of Industrial Relations, San Francisco, CA, www.dir.ca.gov.
5. *The IESNA Lighting Handbook: Reference and Application*, 2000, Illuminating Engineering Society of North America, New York, NY, www.iesna.org.
6. *Illuminations: A Training Textbook for Senior Lighting Technicians*, Third Edition, International Association of Lighting Management Companies (NALMCO), Des Moines, IA, www.nalmco.org.
7. *Lamp and Ballast Product Catalog*, 2004, OSRAM Sylvania, Danvers, MA, www.sylvania.com.
8. *Lamp Products Catalog*, 2006, General Electric, Cleveland, OH, www.ge.com.
9. *Lamp Specification and Application Guide*, 2006, Philips Lighting Company, Somerset, NJ, www.lighting.philips.com.
10. *Magnetek: Troubleshooting and Maintenance Guide for High Intensity Discharge (HID) Lighting Systems*, 1998, GE Lighting, Cleveland, OH.
11. *Magnetek: Troubleshooting and Maintenance Guide for Linear Fluorescent Lighting Systems*, 1998, GE Lighting, Cleveland, OH.

California Voice Data Video Technician Exam Content Outline

50 questions—Two-hour time limit

1. **Preparation - 25%**
2. **Installation - 15%**
3. **Termination - 15%**
4. **Testing - 10%**
5. **Telecommunications - 6%**
6. **Security and Access Control Systems - 8%**
7. **Sound Systems - 6%**
8. **Audiovisual Systems - 6%**
9. **Safety - 9%**

References

The following reference **is provided** in the testing center. No highlighting or notes of any sort may be made in the book during the exam.

1. *NFPA 70 – National Electrical Code*, 2002 Edition, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, www.nfpa.org.

EXAM CONTENT OUTLINES

The following references have been used to create exam questions but **are not allowed** in the testing center.

1. *BICSI Telecommunications Cabling Installation Workbook*, Second Edition, Installer Level 2, 1999, BICSI, Tampa, FL, www.bicsi.org.
2. *BICSI Telecommunications Distribution: Methods Manual*, Tenth Edition, Volume 2, 2003, BICSI, Tampa, FL, www.bicsi.org.
3. *CCTV Surveillance Video Practices and Technology*, H. Kruegle, Butterworth-Heinemann, Newton, MA, bh.com.
4. *EIA/TIA Wiring Standards*, Electronics Industries Alliance, www.eia.org, and Telecommunications Industry Association, www.tiaonline.org.
5. *Field Testing of High Performance Premise Cabling: An Up-to-Date Review of Physical Layer Measurements, Cabling Standards, Troubleshooting Practices and Certification Techniques, NJATC-S306*, 1998, Microtest, Upper Marlboro, MD.
6. *National Joint Apprenticeship and Training Committee for the Electrical Industry: Fiber Optic Installation Testing and Certification*, 2003, Microtest, Upper Marlboro, MD.
7. *National Joint Apprenticeship and Training Committee for the Electrical Industry's Guide based on NFPA 70E-2004: Electrical Safety-Related Work Practices*, 2004, Microtest, Upper Marlboro, MD.
8. *NEC 2002 Code*, 2002, National Fire Protection Association, Inc., Quincy, MA, www.nfpa.org.
9. *NFPA 70E: Standard for Electrical Safety in the Workplace*, 2004, National Fire Protection Association, Inc., Quincy, MA, www.nfpa.org.
10. *Premise Cabling*, 1996, D.J. Sterling Jr., Delmar Publishers, Albany, NY, www.delmarlearning.com.
11. *Security, ID Systems and Locks*, 1997, Butterworth-Heinemann, Newton, MA, bh.com.
12. *Soares Book on Grounding and Bonding*, Ninth Edition, 2004, International Association of Electrical Inspectors, Richardson, TX, iaei.org.
13. *Sound Reinforcement Handbook*, Second Edition, Hal Leonard Corporation, Milwaukee, WI, www.halleonard.com.

Testing centers

Test center locations are subject to change. Exam sites cannot answer questions regarding exam registrations, scheduling or rescheduling. If you have these types of questions, please call 800.805.9123.

California Test Sites	Directions
Alameda 2412 Central Avenue Alameda, CA 94501 510.521.2843	From Interstate 880 (Nimitz Freeway): Take the 29th Avenue southwest exit. Continue as 29th Avenue turns into Park Street. Turn left on Central Avenue. The center will be on the left side.
Anaheim 1290 North Hancock Street, Suite 250 Anaheim, CA 92807 714.695.1801	From the 91 freeway just east of the 55 freeway: Take the Lakeview Avenue exit. Turn left onto Lakeview Avenue and proceed back over the freeway. Turn right on La Palma Avenue and turn left at Hancock Street. The testing center is located halfway down Hancock Street on the right. Enter the building on the north side and go up the stairs to the right.
Camarillo 501 Mobil Avenue, Suite D Camarillo, CA 93010 805.389.6595	From the north: Take the 101 freeway south to the Carmen Drive exit. The exit will put you on a side street that intersects with Carmen Drive. Take a left and another quick left onto Carmen Drive and cross the freeway. Take a right onto Daily Drive and a left onto Mobil Avenue. From the south: Take the 101 freeway north to the Carmen Drive exit. Turn right on Daily Drive and left onto Mobil Avenue.
Culver City/Los Angeles 5601 West Slauson Avenue, Suite 110 Culver City, CA 90230 310.337.6696	From the 405 freeway: Exit at Slauson Avenue. Go east to Buckingham Parkway and turn left. Turn right into the first parking lot.
Diamond Bar 1241 Grand Avenue Sunset Village Shopping Center, Suite F Diamond Bar, CA 91765 909.861.1146	From the 57/60 Interchange, exit south on Grand Avenue. Cross Diamond Bar Boulevard. Turn into the Sunset Village Shopping Center, which is the third small driveway on the right. Co-located with the Sylvan Learning Center.
Fair Oaks/Sacramento 11733 Fair Oaks Boulevard Almond Orchard Shopping Center Fair Oaks, CA 95628 916.961.7323	From I-5: Take I-80 east to the Madison Avenue exit. Turn right onto Madison Avenue and cross over the Sunrise Boulevard intersection. Turn left onto Fair Oaks Boulevard and left into the Almond Orchard Shopping Center.
Fremont 48860 Milmont Drive, Suite 103C Fremont, CA 94538 510.249.9179	From I-880: Take the Dixon Landing Road exit. From Dixon Landing Road, turn left on Milmont Drive and go straight through the Kato Road intersection. From I-680: Take the Scott Creek Road exit and head west. Scott Creek Road becomes Kato Road. Turn right on Milmont Drive. The testing center is on your right. Parking is available around the building.
Fresno 125 East Barstow Avenue, Suite 136 Fresno, CA 93710 559.226.0964	From Highway 99 north: Take the Highway 41 north ramp to Shaw Avenue. From Highway 41: Exit west on Shaw Avenue; turn right (north) on Blackstone Avenue. Turn right (east) on Barstow Avenue. At 125 E. Barstow Avenue, turn right on Diana Street, and then right into the parking area. The testing center is located on the corner of Barstow Avenue and Diana Street. Parking is available around the building.
Gardena 1045 West Redondo Beach Boulevard Suite 170 Gardena, CA 90247 310.329.1844	From 110: Exit on Redondo Beach Boulevard and turn west. The testing center is 1-1/2 blocks down Redondo Beach Boulevard on the right-hand side. Co-located with the Sylvan Learning Center.
Glendale 701 North Brand Boulevard, Suite 210 Glendale, CA 91203 818.246.8023	From 5 North or 5 South: Take 134 East to Central Avenue/Brand Boulevard exit. Go east one block to Brand Boulevard and turn left (north) onto Monterey Road. From 210 West: Take 134 West to Brand Boulevard/Central Avenue exit. Go right (north) one block to Monterey Road. Turn left onto Monterey Road. The testing center is in the California Credit Union building on the northwest corner of Brand Boulevard and Monterey Road. There is no validated parking.

TESTING CENTERS

<p>Lake Forest 24551 Raymond Way, Suite 180 Lake Forest, CA 92630 949.770.7410</p>	<p>From the San Diego Freeway: Turn northeast on El Toro Road. Turn northwest on Raymond Way. Parking is located in the back of the building.</p>
<p>Rancho Cucamonga 7365 Carnelian Street, Suite 107 Rancho Cucamonga, CA 91730 909.466.5136</p>	<p>From the 10 freeway: Exit at Vineyard Avenue and go north. Vineyard Avenue becomes Carnelian Street. The testing center is located at the southeast corner of Base Line Road and Carnelian Street. From the 15 freeway south: Exit at Base Line Road and head west. Co-located with the Sylvan Learning Center..</p>
<p>Redlands 413 East Palm Avenue Redlands, CA 92373 909.792.2145</p>	<p>From Freeway 10: Exit Ford Street and travel south. Turn right on Redlands Boulevard and left on East Palm Avenue. The testing center is on the right side.</p>
<p>San Diego (University City area) 5075 Shoreham Place, Suite 180 San Diego, CA 92122 858.866.2120</p>	<p>From the 805 Freeway: Exit west onto Governor Drive. Go to the first light, which is Greenwich Drive, and turn left. Go one block to Shoreham Place and turn right. The test center is located on the left side of the road. Free street parking is available on Shoreham and Greenwich.</p>
<p>San Francisco (California Street) 100 California Street, Suite 105 San Francisco, CA 94111 415.362.1311</p>	<p>From I-80: Take the Fremont Street exit. Go north on Fremont Street, which becomes Front Street at Market. Take Front Street north. The testing center is on the right just past Davis Street. Paid parking is available at Embarcadero Center #1, which is located one block north of the testing center on Front Street. From BART/MUNI, the testing center is one block from the Embarcadero Station.</p>
<p>San Francisco (Kearny Street) 222 Kearny Street, Suite 203 San Francisco, CA 94108 415.402.0163</p>	<p>From I-280: Take the King Street exit and travel to Third Street. Take a right on Third Street and continue to Market Street, where Third Street becomes Kearny Street. The testing center is on the right side of the road. Paid parking is available at St. Mary's Square parking garage located two blocks north of the testing center. The nearest BART/MUNI station is at Montgomery Street.</p>
<p>San Jose 4030 Moorpark Avenue, Suite 280 San Jose, CA 95117 408.246.0072</p>	<p>From I-280: Take the Saratoga Avenue exit and travel west to Moorpark Avenue. Turn left (east) onto Moorpark Avenue.</p>
<p>Santa Rosa 1360 North Dutton Avenue, Suite 100 Santa Rosa, CA 95401 707.579.5163</p>	<p>From Highway 101: Take the College Avenue exit. Go west to the third stoplight and turn right (north) onto North Dutton Avenue. The testing center is on the right.</p>
<p>South San Francisco 400 Oyster Point Boulevard, Suite 101 South San Francisco, CA 94080 650.244.9558</p>	<p>From 101: Take the Oyster Point Exit and follow until it dead ends. The testing center is located in the first building on the right.</p>
<p>Van Nuys 5805 Sepulveda Boulevard, Suite 601 Van Nuys, CA 91411 818.780.9827</p>	<p>From I-405: Take the Burbank Boulevard exit and travel east. Turn left (north) on Sepulveda Boulevard. Turn left at Hatteras Street, then take a sharp right into the testing center parking lot. Paid parking is available in the lot; free parking may be available on the street.</p>

Out-of-state testing is permitted in the following locations. Test center locations are subject to change. Exam sites cannot answer questions regarding exam registrations, scheduling or rescheduling. If you have these types of questions, please call 800.805.9123.

Out-of-State Test Sites	Directions
<p>Casa Grande, AZ 520 N Camino Mercado Boulevard Suite 9 Casa Grande, AZ 85222 520.836.2238</p>	<p>From I-10: Take exit 194 and go west. Take the first left into the Palm Center Complex. Once in the Palm Center parking lot, turn right and continue to end of complex.</p>
<p>Goodyear, AZ 13770 West Van Buren Street Suite 100 Goodyear, AZ 85338 623.932.7800</p>	<p>From I-10: Take Lichfield Road exit 128 and go south. Turn left on Van Buren Street. The testing center is located on the left-hand side of the road.</p>
<p>Phoenix, AZ 301 East Bethany Home Road Suite B-130 Phoenix, AZ 85012 602.277.2302</p>	<p>From Highway 17: Exit at Bethany Home Road and go east. Continue straight, bypassing Central Avenue. Take a right into the 301 Complex. The testing center on the left side. Parking is available in any uncovered, unreserved space or in the neighboring parking lot to the west.</p>
<p>Tempe, AZ 4920 S Wendler Drive, Suite 110 Tempe, AZ 85282 602.437.5588</p>	<p>From I-10: Travel to W. Baseline Road (exit 155). Turn west onto W. Baseline Road, then right onto S Wendler Drive. Suite 110 is in the back of the building.</p>
<p>Eugene, OR 1020 Green Acres Road Delta Oaks Shopping Center, Suite 11 Eugene, OR 97408 541.485-4589</p>	<p>From the North and South: Take I-5 (195-B Beltline West) exit. Take the Delta Hwy exit. Turn right at the stoplight at the end of the exit. Travel to Green Acres Road and turn right. From the West: Take Hwy 126. In Springfield, Hwy 126 takes a sharp right, continue over I-5. Take Exit 1 (Delta Hwy North). Stay in the left-hand lane. Turn right at Green Acres Road. Turn right into the first parking lot. Co-located with the Sylvan Learning Center.</p>
<p>Las Vegas, NV 6625 South Valley View Boulevard Suite 414 Las Vegas, NV 89118 702.889.4132</p>	<p>From I-15: Exit on Russell west. Turn left on Valley View Boulevard. After crossing Sunset, the testing center will be on the right. From I-215: Exit on Las Vegas Boulevard and travel south. Turn right on Warm Springs, then right again on Valley View. The testing center is located in the back of the complex.</p>
<p>Reno, NV 940 West Moana Lane, Suite 101 Reno, NV 89509 775.284.8752</p>	<p>From South 395: Exit on Moana Lane and go right (west). The testing center is located on the left at the corner of Moana Lane and Lakeside Drive in the Lakeside Crossing Shopping Center.</p>

**DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF APPRENTICESHIP STANDARDS**

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