

AIRCRAFT PILOT PEST CONTROL CERTIFICATE PACKET

Contains the following documents:

- Licensing Requirements
- Fact Sheet
- Application & Instructions
- Study Materials
- Exam Schedule
- Pest Control Aircraft Pilot Statement of Supervision of Apprentice by Journeyman Pilot
- Visa/Mastercard Transaction Form
- Customer Service Survey Form

State of California
PEST CONTROL AIRCRAFT PILOT CERTIFICATE
LICENSING REQUIREMENTS

Rev. 5/07

DEPARTMENT OF PESTICIDE REGULATION
PEST MANAGEMENT AND LICENSING BRANCH
1001 I Street
P.O. Box 4015
Sacramento, California 95812-4015
Phone: (916) 445-4038 Fax: (916) 445-4033
Web site: <<http://www.cdpr.ca.gov>>

Do you need this certificate?

You must possess a Department of Pesticide Regulation (DPR) pest control aircraft pilot certificate if you operate aircraft to conduct pest control in California (Food and Agricultural Code section 11901).

Dealer designated agent privilege

Under this certificate, you may also act as a licensed pest control dealer designated agent, which allows you to actively supervise all operations at a pest control dealer location.

Basic licensing requirements

The following table illustrates the basic requirements for this certificate.

For ...	Requirements include ...
Apprentice pilots (entry-level)	<ul style="list-style-type: none">• Submitting the application and appropriate fees• Submitting the following documents:<ul style="list-style-type: none">• Valid commercial pilot's certificate issued by the Federal Aviation Administration (FAA)• Current FAA medical certificate• Passing the Laws, Regulations and Basic Principles and Apprentice Pilot Certificate examinations
Journeyman pilots	<ul style="list-style-type: none">• Submitting the application and appropriate fees• Submitting the Pest Control Aircraft Pilot Statement of Supervision of Apprentice by Journeyman form• Passing the Journeyman Pilot Certificate examination

Examinations

You must pass the Laws, Regulations and Basic Principles and Apprentice Pilot Certificate examinations with a score of 70 percent or higher to obtain the **apprentice pilot certificate**.

You must pass the Journeyman Pilot Certificate examination with a score of 70 percent or higher to obtain the **journeyman pilot certificate**. You may obtain this certificate one year after passing the Apprentice Pilot Certificate examination.

Continued on next page

Study material The following table illustrates some DPR Web sites to help you prepare for the examinations.

For the ...	Go to ...
Suggested Study Material List	< http://www.cdpr.ca.gov/docs/license/pilot.htm >
<i>Laws and Regulations Study Guide</i>	< http://www.cdpr.ca.gov/docs/license/lcpubs.htm >
<i>Pest Control Aircraft Pilot Certification Study Guide</i>	< http://www.cdpr.ca.gov/docs/license/lcpubs.htm >
California Food and Agricultural Code (Divisions 6, 7, and 13)	< http://www.cdpr.ca.gov/docs/legbills/opramenu.htm >
California Code of Regulations (Title 3)	< http://www.cdpr.ca.gov/docs/inhouse/calcode/chapter_.htm >
General Standards for Certification of Commercial Applicators	< http://www.cdpr.ca.gov/docs/license/comaplgnrstnim.htm >

Valid licenses A list of valid licensees can be viewed at <www.cdpr.ca.gov/docs/license/currlic.htm>.

Once you become certified You cannot not transfer, mix, or load liquid category-one or -two pesticides containing organophosphates or carbamates unless a closed system is used. If you are an apprentice pilot, then you can only conduct pest control activities under the direct supervision of a journeyman pilot.

County registration Before you conduct any work, you must register with the county agricultural commissioner's office in each county that you intend to perform pest control. Most counties require a fee for registration, which covers one calendar year. For a list of county registration fees, please go to our Web site at <<http://www.cdpr.ca.gov/docs/license/liccert.htm>>.

Active military duty If you are called to active duty for the U.S. armed forces, then you may renew your pilot certificate upon your return. To do so, you must do all of the following:

- Submit an application
- Pay the required renewal fee
- Demonstrate your ability to conduct pest control operations and your knowledge of the nature and effect of pest control materials

Continued on next page

Continuing education

When you first receive your license, the continuing education (CE) hours required for renewal will depend on several factors (i.e., the number of months your license is valid and your license cycle and type). Our office will send you a renewal notice, which will state the required number and topic areas of CE hours. For more information, you can find the following on our Web site:

- CE requirements <<http://www.cdpr.ca.gov/docs/license/conted.htm>>
- DPR-approved CE courses <www.cdpr.ca.gov/docs/license/classes.htm>

Application fee

The application fee is \$60 for this certificate (Title 3 of California Code of Regulations [3 CCR], Code section 6502). This fee is only required once, provided you become certified within a year.

Examination fee

The examination fee is \$50 (3 CCR section 6505) for each examination taken (including reexaminations due to rescheduling or failure to pass).

Second-year fee notice

If you pass the required examination(s), you may receive a Second-year Fee Notice. This notice will inform you that you are in the first year of a 2-year cycle; an additional second-year fee of \$45 will be required in order to issue your certificate. The 2-year cycles are illustrated in the table below.

If your last name begins with ...	Then your certificate will ...
A through L	Expire on December 31 of even-numbered years (e.g., 2008, 2010, 2012, etc.)
M through Z	Expire on December 31 of odd-numbered years (e.g., 2007, 2009, 2011, etc.)

Renewal fee

The renewal fee is \$90 (3 CCR section 6502) for the 2-year cycle. We do not prorate your fee if you renew your certificate late.

Late renewal fee

A late fee of 50 percent of the total renewal fee will be assessed for each license postmarked after December 31 of the expiration year.

Continued on next page

Miscellaneous fees

The following chart lists the miscellaneous fees for this certificate. We charge a maximum fee of \$20 for **all** changes/requests that are submitted on a single application form.

Fee Type	Fee Amount	Details
Name change	\$20	<ul style="list-style-type: none"> • You must immediately notify the Licensing and Certification Office in writing (3 CCR section 6508). • You must submit legal documents certifying the name change. • A new certificate will be automatically issued for all name changes. • The <i>Address and/or Name Change Form</i> is available on our Web site at www.cdpr.ca.gov/docs/license/lcforms.htm.
Address change	\$20	<ul style="list-style-type: none"> • You must immediately notify the Licensing and Certification Office in writing (3 CCR section 6508). • This fee is only required if you request a new certificate. • The <i>Address and/or Name Change Form</i> is available on our Web site at www.cdpr.ca.gov/docs/license/lcforms.htm.
Duplicate	\$20	<ul style="list-style-type: none"> • This fee applies to requests for a duplicate or replacement certificate.

Timelines for processing applications

DPR has established time periods for processing permit applications, in compliance with Government Code sections 15374-15378. **DPR may take up to 100 days to complete the processing of this application.** Failure to comply with these time periods may be appealed to the Agency Secretary, California Environmental Protection Agency, P.O. Box 2815, 1001 I Street, Sacramento, California 95814, pursuant to regulations set forth in 3CCR section 301. Under certain circumstances, the Agency Secretary may order that the applicant receive a reimbursement of filing fees.

Timelines for applications/examinations

Every February, DPR schedules examinations in various locations throughout the state. The examination schedule is posted on our Web site at <http://www.cdpr.ca.gov/docs/license/liccert.htm>. Your application must be postmarked by the final filing date listed in the examination schedule in order for your requested month, location, and type of examination(s) to be processed.

Continued on next page

**Certificate
duration**

A new certificate may be issued for up to two years, depending on when you apply and your certificate cycle. Each renewed certificate is valid for two years unless you renew late.

**Most common
mistakes and
how to avoid
them**

The most common application errors made are

- Incorrect fees
- Missing the final filing date
- Failure to submit current FAA medical certificate and/or FAA commercial pilot certificate
- Not specifying your preferred month, location, and type of examination(s)

You can avoid these errors by reading the application instructions carefully and by mailing your application **before** the final filing date.

**Our physical
address**

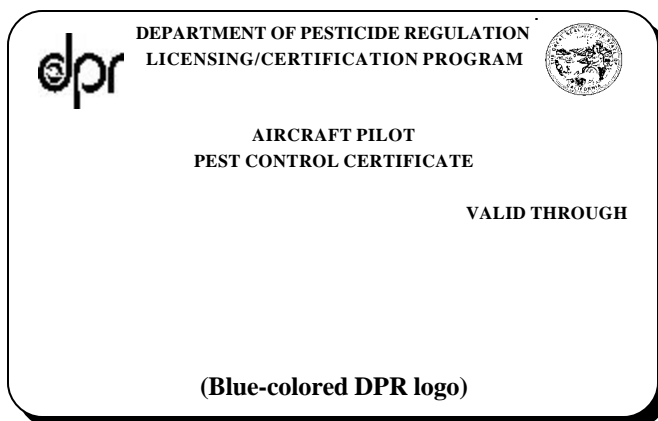
Department of Pesticide Regulation
Pest Management and Licensing Branch
Licensing and Certification Program
1001 I Street
Sacramento, CA 95814-2828

**Our mailing
address**

Department of Pesticide Regulation
Pest Management and Licensing Branch
Licensing and Certification Program
1001 I Street
P.O. Box 4015
Sacramento, CA 95812-4015

**For more
information**

You can contact us between the hours of 8 a.m. to 5 p.m. at (916) 445-4038, or e-mail us at <licenseemail@cdpr.ca.gov>.



Who Needs It?

An Aircraft Pilot Pest Control Certificate is required by anyone who operates any aircraft for the purpose of pest control. This includes any one of the following examples (FAC section 11901):

- Pilots employed by a licensed Pest Control Business
- Pilots employed by vector control agencies or districts
- Pilots who do pest control on their own property (private applicators)

What's Required?

Apprentice Pest Control Aircraft Pilot Certificate (AP):

- Valid FAA Commercial Pilot Certificate, or if spraying your own property, a valid FAA Private Pilot Certificate (FAC section 11901)
- Valid FAA Medical Certificate (FAC section 11901)
- Submit an initial application fee of \$60.00 (FAC section 11903)
- Submit examination fee of \$50.00 for each exam to be taken (FAC section 11502.5[b])
- Pass the Laws and Regulations and Apprentice Pilot Examinations (FAC section 11905)

Journeyman Pest Control Aircraft Pilot Certificate (JP):

- Valid FAA Commercial Pilot Certificate, or if spraying your own property, a valid FAA Private Pilot Certificate (FAC section 11901)
- Valid FAA Medical Certificate (FAC section 11901)
- Within the last two years, served as a California JP (FAC section 11906) or AP for one year and have at least 150 hours in a fixed-wing aircraft or at least 50 hours in a helicopter (FAC section 11907)
- Submit an examination fee of \$50.00 for the Journeyman Pilot Exam (FAC section 11502.5 [b])
- Pass the Journeyman Pilot Examination (FAC section 11905)

Additional Requirements!

- Accumulate at least 20 hours of approved continuing education every two years before certificate renewal. Included in the 20 hours of continuing education are at least four hours pertaining to pesticide laws and regulations and at least four hours pertaining to aerial pest control equipment and application techniques (3CCR section 6511)
- Register with the county agricultural commissioner in each county where aerial pest control is performed (FAC section 11921)

STATE OF CALIFORNIA
**AIRCRAFT PILOT PEST CONTROL
 CERTIFICATE APPLICATION**

PR-PML-005 (REV. 9/04)
 Page 1 of 2

DEPARTMENT OF PESTICIDE REGULATION
 PEST MANAGEMENT AND LICENSING BRANCH
 LICENSING AND CERTIFICATION PROGRAM
 1001 I STREET
 SACRAMENTO, CALIFORNIA 95814-2828
 (916) 445-4038
 FAX - (916) 445-4033
 Web site: <http://www.cdpr.ca.gov/>

The mailing address you indicate on this application is your address of record for your license/certificate. Therefore it is public information. You may wish to use a post office box in lieu of the physical address as an address of record.

A. Application Type. Check the appropriate box(es).

APPRENTICE
 NEW APPLICATION - FIRST TIME APPLICATION
 NAME/ADDRESS CHANGE
 OTHER (Specify) _____
 JOURNEYMAN
 REEXAMINATION - FAIL OR NO SHOW ON PREVIOUS EXAMS
 DUPLICATE/REPLACEMENT CERTIFICATE

B. Applicant Information. Please print or type.

NAME (Last) _____ (First) _____ (Middle Initial) _____	PILOT CERTIFICATE NUMBER/EXAM ID NUMBER _____	HOME TELEPHONE NUMBER () _____
MAILING ADDRESS (Number and Street) _____	SOCIAL SECURITY NUMBER (Optional) _____	WORK TELEPHONE NUMBER () _____
(City) _____ (County) _____ (State) _____ (ZIP Code) _____		CELL TELEPHONE NUMBER () _____
PEST CONTROL BUSINESS EMPLOYED BY AND MAILING ADDRESS (If Applicable) (Name, Number and Street, City, State, Zip Code) _____		EMAIL ADDRESS _____

NOTE: New Apprentice Pilot Certificate applicants must submit copies of their valid Federal Aviation Administration Commercial Pilot's Certificate and a current appropriate Medical Certificate issued by the Federal Aviation Administration. PLEASE INCLUDE A COPY OF THESE FORMS WITH YOUR APPLICATION.

C. Laws, Regulations and Basic Principles Examination. Exemption. See instructions on reverse.

EXEMPT - Check this box and enter the number from your current license if you are exempt from this examination.

PEST CONTROL ADVISER LICENSE NUMBER _____	QUALIFIED APPLICATOR LICENSE NUMBER _____
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D. Examinations. Indicate the examination(s) you want to take by checking the appropriate boxes. See instructions on reverse.

Laws, Regulations and Basic Principles Examination
 Apprentice Pilot Certificate Examination
 Journeyman Pilot Certificate Examination

E. Examination Schedule. To complete this section, see attached Examination Schedule for the month, date, and location.

EXAMINATION MONTH _____	EXAMINATION SITE LOCATION _____
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F. Reasonable Accommodation.

Check if you need reasonable accommodation to take a written exam.

G. Fees. All fees are non-transferable and non-refundable.

	Amount	# of Exams	Total Amount
New Applicant Fee	\$60	---	\$ _____
Examination Fee	\$50	X _____	= \$ _____
Name/Address Change, Duplicate/Replacement Fee	\$20	---	\$ _____
Total Fees Due/Enclosed			\$ _____

H. Read Before Signing. During the last three years have you had any administrative, civil, or criminal action taken against you for violation of any State or federal laws or regulations relating to the application or use of pesticides that resulted in disciplinary or in which any disciplinary action is pending?

YES (State explanation below.)
 NO

I. I declare under penalty of perjury, under laws of the State of California, that the above information is true and correct.

APPLICANT SIGNATURE _____	DATE SIGNED _____
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FOR OFFICIAL USE ONLY	CERTIFICATE NUMBER _____	COMPUTER ENTRY DATE _____	RC RECEIVED AND DATE _____
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Instructions on reverse

AIRCRAFT PILOT PEST CONTROL CERTIFICATE APPLICATION INSTRUCTIONS

PR-PML-005 (REV. 9/04)

Page 2 of 2

A. Application Type. Check the appropriate box(es).

- New Application:** If you:
- ✓ Are applying for an Apprentice or Journeyman Pilot Certificate for the first time.
 - ✓ Failed to obtain your certificate within 12 months from the first date you scheduled your examination.
 - ✓ Failed to meet the renewal requirements by the expiration of your certificate.

*New Apprentice Pilot Certificate applicants **must** submit copies of their valid Federal Aviation Administration Commercial Pilot's Certificate and a current Medical Certificate issued by the Federal Aviation Administration.*

*New Journeyman Pilot Certificate applications **must** have: a) been licensed as an Apprentice and have worked under a Journeyman for a minimum of one (1) year, **and** b) completed a minimum of 150 hours of operation of a fixed-wing aircraft or 50 hours of a non-fixed wing aircraft within the past two (2) years. Submit a completed and signed (by the Journeyman Pilot Certificate holder) "Pest Control Aircraft Pilot Statement of Supervision of Apprentice by Journeyman" form with your application.*

- Reexamination:** Scheduling an examination on which you failed to obtain a passing score or failed to appear for a previously-scheduled examination.
- Duplicate/Replacement Certificate:** Requesting a duplicate or replacement certificate.
- Name/Address Change:** Requesting a name and/or address change. Submit a copy of the legal document substantiating the name change. Address changes may be made directly on the application form.
- Other:** Any other change, please specify the change.

B. Applicant Information: Enter your name, Apprentice or Journeyman Pilot Certificate or Exam Identification Number if applicable, address, email address, home, work, and cell telephone numbers, Social Security number (optional) and current employer (if applicable). **NOTE:** The Department of Pesticide Regulation (DPR) utilizes your Social Security number as an alternate source of applicant identification, as many names are similar. Providing your Social Security number is strictly voluntary in accordance with the Federal Privacy Act of 1974 (PL-93-579). This is not public information and will not appear on any publication, etc. produced or distributed by DPR.

C. Laws, Regulations and Basic Principles Examination. Exemption. If you have passed the Laws, Regulations and Basic Principles Exam within one (1) year or have a current Agricultural Pest Control Adviser License or Qualified Applicator License, check the "Exempt" box. To qualify for this exemption you must enter the number from your current license. The Qualified Applicator Certificate and Pest Control Dealer's Designated Agent License do not meet the exemption requirements. Structural Pest Control Operators and out-of-state licenses or certificates also do not meet the exemption requirements.

D. Examinations. Indicate the examinations you want to take by checking the appropriate boxes. In addition to the Laws, Regulations and Basic Principles Examination, each new Apprentice Pilot applicant must successfully pass the "Apprentice Pilot Certificate Exam" before an Apprentice Pilot Certificate is issued. Each new Journeyman Pilot applicant must successfully pass the "Journeyman Pilot Certificate Exam" and submit the required form (see Section A above).

E. Examination Schedule. Indicate the exam month and location in the appropriate boxes. This information may be obtained from the Exam Schedule provided with the General Information Packet or from DPR's web site at www.cdpr.ca.gov. The exam schedule gives the location, schedule, and final filing dates. If you are requesting to take the examination(s) at a specific location and date, your application must be *postmarked* by the final filing date for that location.

F. Reasonable Accommodation. Reasonable Accommodation will be provided to applicants who need assistance to take a written exam. If you check "Yes", you will be contacted via telephone or mail to make specific testing arrangements.

G. Fees. All fees are non-transferable and non-refundable.

New Applicant Fee: \$60

Name/Address Change Fee: \$20 (see below)

Examination Fee: \$50

Duplicate/Replacement Fee: \$20 (see below)

A "new applicant fee" is only required when/if you meet the criteria stated above in Section A, Application Type, New Application.

An examination fee of \$50 is required for each examination (including Laws, Regulations and Basic Principles) you are requesting to schedule. A fee for an address change is only required when the licensee requests a new license be issued (printed and mailed). A maximum fee of \$20 is due for all name/address changes and requests for a duplicate/replacement licenses submitted on a single application. The \$20 fee is waived when a license is printed to add a category after successfully passing the examination.

H. Read Before Signing. Check appropriate box.

I. Declaration/Signature Block. Sign and date your application. Enclose a check, money order or credit card payable to "Cashier, DPR" and mail to: Cashier, Department of Pesticide Regulation, P.O. Box 4015, Sacramento, California 95812-4015.

Failure to complete or provide the requested information may delay the processing of your application.

PEST CONTROL AIRCRAFT PILOT STATEMENT OF SUPERVISION OF APPRENTICE BY JOURNEYMAN

PR-PML-010 (REV. 10/01)

DEPARTMENT OF PESTICIDE REGULATION
PEST MANAGEMENT AND LICENSING BRANCH
LICENSING AND CERTIFICATION PROGRAM
1001 I STREET
SACRAMENTO, CALIFORNIA 95814-2828
(916) 445-4038
FAX - (916) 445-4033
Web site: <http://www.cdpr.ca.gov/>

THIS FORM MUST BE COMPLETED SEPARATELY BY EACH JOURNEYMAN PEST CONTROL AIRCRAFT PILOT WHO SUPERVISED YOU AS AN APPRENTICE PILOT.

Section 11907 of the Food and Agricultural Code states: "A journeyman's certificate shall not be issued to the holder of an apprentice certificate until the applicant has served as an apprentice under a certificate issued pursuant to this chapter for one year and until the applicant presents to the Director satisfactory documentary proof consisting of a declaration or affidavit by a holder of a journeyman's certificate attesting to the applicant's completion of not less than 150 hours of operation of a fixed-wing aircraft or 50 hours of operation of nonfixed-wing aircraft within the past two calendar years in pest control activities together with such other evidence as the Director may require."

This is to certify that I, the undersigned, am a journeyman pest control aircraft pilot in good standing with the State of California and that _____ has served as an apprentice pest control aircraft pilot under my supervision from _____, 20____ to _____, 20____ and has completed _____ hours of operation of fixed-wing aircraft and/or _____ hours of nonfixed-wing aircraft in pest control activities in California.

Under my supervision, the above-named apprentice pilot, while employed by _____ has received training and demonstrated his ability to apply pesticides in the areas checked below.

- 1. Evaluating climatic conditions for suitability. (Knowledgeable of the effects of wind velocity and direction, lapse vs. inversion, time of day, air basin saturation, and other microclimate factors.)
- 2. Assessing the potential hazards from the application to surrounding properties.
- 3. Performing work in a careful and effective (professional) manner.
- 4. Avoiding application when: (a) bystanders may be contaminated; and (b) nontarget animals or property may be damaged.
- 5. Checking to see that the spray equipment is functioning properly before application.
- 6. Preventing substantial drift to nontarget areas: (a) timing of discharge and shut off ; (b) turn patterns relative to adjacent sensitive areas; (c) flight pattern relative to air movement and adjacent sensitive situations; and (d) turns the equipment on late or shuts it off early if there are obstructions (trees, power and telephone lines, or building).
- 7. An awareness of the proper mitigation measures to take when working adjacent to sensitive areas, such as areas next to buildings, residences, livestock, nontarget crops, or waterways. (Buffer zones and/or use and effect of specialized adjuvants.)
- 8. Taking appropriate safety precautions to protect persons on the ground who may be exposed to the pesticide, including but not limited to reconnaissance flights before beginning to spray.
- 9. An understanding of factors that contribute to drift, such as: (a) applicator skills; (b) technique and professionalism; (c) type of aircraft; (d) aircraft equipment specifications (nozzles and booms); (e) applicator procedures (effect of height and high air speed); (f) aerodynamic phenomena effects (wing tip vortices, wake vortex, rebounding, droplet release zones, high pressure vs. low pressure); and (g) droplet dynamics (sizing-vmd, fall time, evaporation shatter).
- 10. Ability to set up and calibrate spray equipment properly.
- 11. Determining suitable equipment and methods to make application. (Recognizes that certain jobs require special equipment and may have to turn down certain jobs if proper equipment is not available.
- 12. An awareness that pilots who operate pest control aircraft shall not transfer, mix or load liquid category one or two pesticides containing organophosphates or carbamates unless a closed system is used.

If a box is not checked above, please attach explanation.

The named apprentice has registered and performed pest control activities under my supervision in the following counties:

I declare under penalty of perjury the foregoing statement is true and correct.

Executed on _____ 20____ at _____, California.

Signed _____

I concur with all of the statements made by the journey man pilot.

Signed _____

This schedule is for Agricultural Pest Control Adviser, Pest Control Aircraft Pilot, Designated Agent, Qualified Applicator License, and Qualified Applicator Certificate.

INSTRUCTIONS - IMPORTANT - PLEASE READ

EXAMINATION SCHEDULING

- 1 You must submit your completed application with appropriate fees **POSTMARKED** by the **FINAL FILING DATE** for the examination(s) and date that you have requested. If the application is **POSTMARKED after the final filing date**, you will be contacted by mail to reschedule the examinations.
- 2 Please complete the section on the application asking for the **Location and Month** in which you have selected to take your examination(s). For example, to take an examination in San Diego on April 21,22 or 23 you would write "San Diego" for the Examination Site Location and "April" for the Examination Month.
- 3 Incomplete applications and fees will delay the processing of your application. It may result in you not being scheduled for the examination date and location that you requested.

EXAMINATION SCHEDULE IN SACRAMENTO

- 1 Examinations are being provided more frequently in Sacramento and will be given in the months of January, March, May, July, August and October.
- 2 **No examinations will be given in November and December due to the processing of license and certificate renewal applications.**
- 3 Examination seating is limited; scheduling is on a first-come, first-served basis. Therefore, even if you meet the final filing date for the examination, you may not be scheduled. Please submit the application and fees as soon as possible.

EXAMINATION NOTICE

- 1 At least two weeks prior to the examination date, you will be notified by mail of the examination location, address, date, and time. If you do not receive an Examination Notice one week prior to the examination date, please call (916) 445-4038.
- 2 Once you receive your Examination Notice, please review it for any errors such as wrong license type, category, examination location and date, name, etc. as **no changes will be made at the testing site**. Immediately notify our office by calling (916) 445-4038.
- 3 To change the Date, Examination(s) or Location you originally requested on your application: call (916) 445-4038 or fax your written request to (916) 445-4033 by the final filing date.

NOTE: The Department assigns examination locations and dates. The Department will not conduct examinations during all of the days reserved for the examination location, unless the number of persons scheduled for the location warrants it. Therefore, you will be scheduled for only one of the days reserved for the location. We are unable to accommodate exam and location changes after the **FINAL FILING DATE**.