



## INFORMATION BULLETIN / PUBLIC - BUILDING CODE

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# EXAMINING BOARDS AND EXAMINATIONS FOR CERTAIN INSPECTORS, JOURNEYMEN, MAINTENANCE SUPERVISORS, MASTERS, OPERATORS AND SPECIALTIES REGULATED UNDER CHAPTER 9 OF THE LOS ANGELES MUNICIPAL CODE

Examining Boards and examinations for and information on certificates and licenses in the classifications in Table 1 below shall comply with Table 1 and the following requirements:

## A. EXAMINING BOARDS

### 1. DUTIES

Each Board of Examiners shall do the following:

- a. Verify that the applicant meets all requirements to take the examination. Letters verifying experience and training may be required by the Board of Examiners.
- b. Set the time, place and date of examinations.
- c. Prepare examinations.
- d. Conduct examinations.
- e. Grade examinations.
- f. Provide result of examinations to applicant.
- g. Provide for security of examinations from unauthorized inspection.

### 2. SERVICE

Examiners and Alternate Examiners shall be appointed by the Department and shall serve at the pleasure of the Department. Examiners and Alternate Examiners shall not serve for more than one year unless reappointed by the Department.

## B. EXAMINATIONS

Written examinations shall be given in the presence of at least one examiner.

Examinations shall be given and graded in a fair and uniform manner. Examinations shall establish, in the opinion of the Board of Examiners, whether the candidate is qualified to properly perform the work allowed by the applicable license, Certificate of Qualification or Certificate of Registration.

A score of least 70 percent is required to pass the examination.

The examiner who grades a portion of an examination shall show the grade on the answer sheet and the application and shall sign or initial it in both places. All examiners present at an examination shall sign or initial the application adjacent to the place on the application where the total point score is shown.

### C. INFORMATION ON CERTIFICATE AND LICENSES

Certificate and licenses issued by the Department to applicants who pass examinations shall be serialized and non-transferable. They shall show the classification, the type of work allowed by the certificate or license, the name of the applicant and any other information required by the code.

The following notes shall apply to Table 1:

**Note 1: NUMBER OF MEMBERS**

The Department shall select additional alternate members to serve in the case of absences. One regular member shall be an employee of the Department.

**Note 2: TYPE**

In some cases, the examination shall consist of a written test. The Board of Examiners may also require an oral interview as a part of the total examination.

**Note 3: SECOND RE-EXAMINATION**

The applicant shall file a new application and new fee before second reexamination. The previous fee shall not be refundable. Each second reexamination shall be considered to be a first examination for purposes of establishing waiting times and fee requirements.

**Note 4: FAILURE TO APPEAR**

The applicant shall appear for examination within six months of date of filing or shall file a new application and new fee. The previous fee shall not be refundable.

**Note 5: TITLE**

Authorized employees of the Department shall perform the duties of the Examining Board.

**Note 6: WAITING TIME**

Minimum waiting time after first examination (or reexamination) before applying for another reexamination shall be as follows:

<u>Applicant's Examination Score %</u>	<u>Waiting Time</u>
65 through 69	10 days
55 through 64	30 days
0 through 54	3 months

Note 7:

**LICENSES**

Licenses for Steam Engineers and Operators of Steam Boilers or Steam Generators shall conform to the following:

1. Type of Licenses

- a. A license may be issued for the operation of steam boiler(s) or steam-generating apparatus under the following conditions:
  - (i) Limited License: The 35-Horsepower Boiler Operator license shall only apply to equipment on the single premises shown on the license. Such license is not transferrable to another location or address.
  - (ii) Equipment Capacity. The equipment or steam boiler to be operated by the 35-Horsepower Boiler Operator shall be rated at 35 horsepower or less.
  - (iii) Licensee. The 35-Horsepower Boiler Operator license shall only be issued to the owner of the equipment or to the owner's designee.
  - (iv) Operator. The operator shall have passed the appropriate examination.
- b. (1) For 500 horsepower or Smaller Equipment. A limited 500-HP Steam Engineer license may be issued for operation of steam boiler(s) or steam-generating apparatus rated at not more than 500 horsepower to a person that has passed the appropriate examination.
- (2) Over 500 Horsepower. An Unlimited Horsepower or Unlimited-HP Steam Engineer license may be issued for the operation of steam boilers or steam generating apparatus exceeding 500 horsepower or more to a person that has passed the appropriate examination.

2. Ratings

The rating of boilers and steam-generating apparatus shall be the total of the horsepower ratings (as determined below) of all such equipment connected to a common steam header.

- a. All Fuels except Natural Gas. The horsepower rating for equipment using fuels other than gas shall be determined by the following formula (except as allowed in Paragraph (c) below):

$$\text{Horsepower Rating} = \frac{\text{Rated Fuel Input in British thermal units per hr. (Btu/hr)}}{90,000}$$

- b. Natural Gas. The horsepower rating for equipment burning natural gas shall be determined by the following formula (except as allowed in Paragraph (c) below):

$$\text{Horsepower Rating} = \frac{\text{Rated Gas Input in cubic feet per hour (cfh)}}{84}$$

- c. Alternate Method. When requested by the owners of the equipment, the horsepower rating shall be determined by the following formula instead of as shown in Paragraph (a) or (b) above:

$$\text{Horsepower Rating} = \frac{\text{Weight of water that would be evaporated at a temperature of 212 °F and a pressure of 14.7 psi (in pounds per hour) at Rated Fuel Input}}{34}$$

**Table 1: Examinations**

Function	Type	Article Number in Chapter 9 of the LAMC	Title	Number of Members (Note 1)	Minimum Members for Quorum	Minimum Age at Time of Filing for First Exam	Waiting Time after First Exam Before Applying for First Re-exam	Waiting Time After First Re-exam Before Applying for Second Re-exam	Type	Failure to Appear
Inspector	Deputy Building	1	None (Note 5)	2	---	---	#	#	Note 2	Note 4
Journeyman	Elevator Mechanic	2	Board of Examiners of Journeyman Elevators, Mechanics	#	3	---	4 weeks	6 months (Note 3)	Note 2	Note 4
Operator	Elevator	2	Board of Examiners of Elevator Operators	#	2	18 years	2 weeks	6 months (Note 3)	Note 2	Note 4
Maintenance Supervisor	Electrical	3	None (Note 5)			---	Note 6	Note 6		Note 4
Specialty	Electrical	3	None (Note 5)				Note 6	Note 6	#	Note 4
Journeyman	Gas Fitter	4	Board of Examiners of Journeyman Plumbers & Gas Fitters	#	2	---	#	#	#	Note 4
Journeyman	Plumber	4	Board of Examiners of Journeyman Plumbers & Gas Fitters	#	2	---	#	#	#	Note 4
Maintenance Supervisor	Plumbing	4	Board of Examiners of Journeyman Plumbers & Gas Fitters	#	2	---	#	#	#	Note 4
Master	Gas Fitter	4	Board of Examiners of Journeyman Plumbers & Gas Fitters	#	2	---	#	#	#	Note 4
Journeyman	Heating Plant Installer	5	Board of Examiners of Journeyman Heating, Ventilating & Air Conditioning Installers	#	---	#	#	#	#	#
Maintenance Supervisor	Heating, Ventilating & Air Conditioning	5	None (Note 5)	#	2	---	#	#	#	#
Maintenance Supervisor	Refrigeration	5	None (Note 5)	#	2	---	#	#	#	Note 4
Operator	Motion Picture Projectionist	6	#	#	#	#	#	#	#	Note 4
Operator	Mechanical	7	Board of Examiners of Mechanical Equipment Operators	3	3	#	#	#	Note 2	Note 4
Operator	Steam & Diesel (Note 7)	7	Board of Examiners of Steam & Diesel Engineers	3	2	#	#	#	Note 2	Note 4

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