

# 2008

# City of Los Angeles

# Elevator Code

**(Article 2, Chapter IX, Amended by Ord. No. 179,328, Eff. 12/10/07, Oper. 1/1/08.  
Incorporating by Reference Portions of the Elevator Safety Orders of Title 8 and  
the 2007 Edition of Part 7 of Title 24 of the California Code of Regulations.)**

**OPERATIVE DATE**

**January 1, 2008**

## **ARTICLE 2**

### **ELEVATOR CODE**

**(Article 2, Chapter IX, Amended by Ord. No. 179,328, Eff. 12/10/07, Oper. 1/1/08. Incorporating by Reference Portions of the Elevator Safety Orders of Title 8 and the 2007 Edition of Part 7 of Title 24 of the California Code of Regulations.)**

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## **PART 1 GENERAL**

### **SEC. 92.0101. TITLE.**

This article shall be known as the “**Los Angeles Elevator Code**” a portion of the “**Los Angeles Municipal Code**” and wherever the word “**Code**” is used in this article, it shall mean the “**Los Angeles Elevator Code**”

### **SEC. 92.0102. PURPOSE.**

(a) The purpose of this Code is to provide for the safety of life and limb, and to promote the public welfare.

(b) **Other Limitations.** The permissive provisions of this Code shall not be presumed to waive any limitations imposed by other statutes or ordinances of the City of Los Angeles or State of California.

### **SEC. 92.0103. SCOPE.**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

This Code covers the design, construction, installation, alteration, inspection, maintenance, testing, operation, repairing and licensing of elevators, escalators, moving walks, dumbwaiters, manlifts, private residence elevators and inclined elevators, inclined lifts, reciprocating conveyors, wheelchair lifts, inclined stairway chairlifts, private residence inclined stairway chairlifts and wheelchair lifts, their hoistways, and their appurtenances, in the City of Los Angeles.

No person shall construct, install, remove, alter, repair, use or maintain any elevator equipment or related devices regulated by this Code without complying with all applicable provisions.

This Code does not apply to belts, buckets, scoops or roller conveyors, tiering and piling machine hoists, automobile grease hoists, building hoists, skip hoists, mine devices, lift bridges, or freight platform hoists.

**SEC. 92.0104. INTERPRETATION.**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

(a) If two or more requirements of this Code are not identical or are in conflict, the Code requirement that provides the greater safety to person, property or public welfare shall prevail.

(b) The Superintendent of Building or his duly authorized representative is empowered to make all interpretations concerning the provisions of this Code.

**SEC. 92.0105. REPORTS OF ELEVATOR SAFETY ENGINEERS.**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

The Elevator Safety Engineers of the Elevator Division, Department of Building and Safety, shall make a written report of each inspection and file that report in the records of the Department. A copy of the report shall be mailed to the owner or person having custody of the elevator.

**SEC. 92.0106. EQUIPMENT FOUND UNSAFE.**

If, upon inspection of equipment covered by this Code such equipment is found in an unsafe condition, the Department shall thereupon serve a written notice of the findings upon the holder of the operating license stating the time when recommended repairs must be completed except that where the work or repair required is in the nature of an emergency, the neglect of which would endanger human life, such work or repairs may be ordered to be done at once and the equipment ordered sealed and taken out of service.

**SEC. 92.0107. POWER TO SEAL EQUIPMENT OUT OF SERVICE AND STOP WORK.**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

(a) The Department shall have the power to order the use of any equipment regulated by this Code discontinued for the following reasons:

(1) When in case of emergency, in the opinion of the Safety Engineer, any device covered by this Code is in a condition rendering it unsafe for operation.

(2) For willful failure to comply with requirements issued by the Department for the correction of violations.

(3) For failure to pay fees prior to the issuance of any permit to operate an elevator. Failure to obtain proper permits and to pay permit fees and inspection fee within 60 days after notification shall constitute cause for the Department to prohibit the use of the elevator.

(b) Whenever any construction or work is being done contrary to the provisions of any law, ordinance, rule, regulation or safety standard enforced by the Department, the Superintendent of Building shall issue a written notice to the responsible party to stop work on that portion of the work on which the violation has occurred. The notice shall state the nature of the violation, and no work shall be done on that portion until the violation has been corrected and approval obtained from the Department.

(c) The owner of any building for which equipment regulated by this Code is installed shall notify the Department in writing within 30 days of any change of ownership, managing company or change of address of the party responsible for the equipment.

**SEC. 92.0108. RESERVED.**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

**SEC. 92.0109. REQUIRED ELEVATORS.**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

Every inhabited building provided with a passenger elevator after the effective date of this Section shall maintain at least one operational passenger elevator serving all occupied levels of the building, regardless of the number or stories.

**EXCEPTION:** The building may be inhabited for a limited period of time, subject to the approval of the Department, without an operational elevator during periods of elevator maintenance, repair or replacement.

**SEC. 92.0110. TEST OF NEW EQUIPMENT.**

The person who installs or constructs equipment covered by this Code shall notify the Department before such installation is covered and shall in the presence of a representative of the Department subject the equipment and installation to tests of capacity, speed, safety devices, governors, buffers and general operating conditions. All tests shall be made as hereinafter provided.

**SEC. 92.0111. APPROVAL OF PLANS AND EQUIPMENT.**

No person shall construct, reconstruct or install any elevator, dumbwaiter, escalator and other equipment covered in this Code, without obtaining a permit therefor from the Department prior to the commencement of such construction, reconstruction or installation. Before any permit is issued, plan drawings of the equipment intended to be constructed or installed shall be filed with the Department. If they are in compliance with the provisions of this Code, the Department shall endorse thereon by stamping approval, and issuing a permit for the construction, reconstruction or installation of such equipment.

**SEC. 92.0112. RETROACTIVE PROVISIONS.**

The provisions of the Code are not retroactive except as specifically provided hereinafter; provided however, that any device covered by this Code, found to be in a dangerous condition, or if the design or method of operation in combination with devices used is considered inherently dangerous, or if there is an immediate hazard to those riding on or using such equipment, it shall be the duty of the Department to notify the holder of the operating license of such installation in writing of the existing condition and to order alterations or additions as the Department finds are necessary to eliminate the existing dangerous condition.

**SEC. 92.0113. AUTHORITY TO ENTER BUILDING OR PREMISE.**

The authority of personnel of the Department to enter any building or upon any premise for the purpose of enforcing any provisions of or perform any duty imposed by this Code is set forth in Section [98.0105](#) of the Los Angeles Municipal Code.

Any person refusing to comply with or assisting in the violation of any provision of this section shall be guilty of a misdemeanor as specified in Section [98.0105](#) of the Los Angeles Municipal Code.

**SEC. 92.0114. CERTIFICATE OF INSPECTION (OPERATING PERMIT).**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

A Certificate of Inspection (Operating Permit) to use any equipment listed in this article is required to be obtained for each location at which the equipment inspected is located. These certificates shall be issued, provided the equipment is found to be in a safe condition and in conformity with the provisions of this Code. The certificate shall specify the expiration date, the number of passengers and maximum weight to be carried on or in the equipment for which the certificate is issued.

A Certificate of Inspection (Operating Permit) issued by the Department to operate a passenger elevator, freight elevator or inclined elevator shall be posted in the elevator car. For other devices, the Certificate of Inspection (Operating Permit) shall be available on the premises.

**SEC. 92.0115. REQUEST FOR INSPECTION.**

(a) The Department shall require that every request for inspection be filed at least one day before such inspection is desired: such request may be in writing or by telephone at the option of the Department.

(b) It shall be the duty of the person requesting inspection of any equipment regulated by this Code to provide access to and means for proper inspection for such equipment.

(c) The removal of any material necessary to permit an inspection shall be required by the Superintendent of Building by written order. The City shall not be liable for any expense incurred in the removal or replacement of any material required to permit the inspection.

**SEC. 92.0116. ACCIDENTS – REPORTS – REPAIR.**

**(Amended by Ord. No. 171,668, Eff. 8/28/97.)**

Any injury to any person resulting from or caused by equipment, machinery or apparatus as herein mentioned, shall be reported promptly by a responsible party and in no case later than 12 o'clock noon of the first day the office of the Department is open for public business following such accident, to the Department. The responsible party shall immediately remove the equipment from service upon knowledge of any injury. No person shall adjust, repair or replace any part of the equipment on which such injury occurred, until after the Department has made an inspection, which inspection shall be made within 18 hours after receipt of the report of any accident or injury, and shall have authorized such removal, adjustments, repairs or replacement to be made or equipment to be returned back into service. For the purposes of this section, "**responsible party**," shall mean any person having possession or custody of or authority or control over any premises whereon any equipment, or device mentioned in this code is installed, whether as owner, lessee, licensee, trustee, mortgagee, management company, or representative, officer, employer or agent thereof, or as building manager or custodian, or in any capacity whatsoever.

**SEC. 92.0117. ENFORCEMENT.**

The Superintendent of Building shall have the authority to make rules and regulations and to fix safety standards, and to provide for the proper enforcement thereof, as to any equipment or apparatus mentioned in this Code and violation of or failure to comply with any of said rules and regulations or safety standards shall be deemed to be a violation of this Code and shall be punishable as a misdemeanor.

**SEC. 92.0118. CERTIFICATE OF REGISTRATION.**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

(a) The Superintendent of Building shall appoint a Board of Examiners consisting of three qualified persons for the purpose of examining Journey-Level Elevator Mechanics, Wheelchair and Inclined Stairway Chairlifts Mechanics, and Vertical Reciprocating Conveyors Mechanics. The Superintendent of Building shall have the authority to establish rules and regulations for the conduct of these examinations.

(b) The Board of Examiners shall hold examinations for Journey-Level Elevator Mechanics, Wheelchair and Inclined Stairway Chairlifts Mechanics, and Vertical Reciprocating Conveyors Mechanics in accordance with rules prescribed by the Superintendent of Building.

**SEC. 92.0119. JOURNEY-LEVEL ELEVATOR MECHANIC – CERTIFICATE REQUIRED.**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

(a) No person shall, without a Certificate of Registration from the Board of Examiners as a Journey-Level Elevator Mechanic, install, construct, repair, maintain, or reconstruct any elevator, wheelchair and inclined stairway chairlift, vertical reciprocating conveyor or related device regulated by this Code, or its parts, for which a permit is specifically required in Sections [92.0126](#) and [92.0129](#).

**EXCEPTIONS:**

1. A person who holds a Certificate of Registration from the Board of Examiners as a Wheelchair Lift Mechanic may install, construct, repair, maintain, or reconstruct any wheelchair and inclined stairway chairlift for which a permit is specifically required in Sections [92.0126](#) and [92.0129](#).

2. A person who holds a Certificate of Registration from the Board of Examiners as a Vertical Reciprocating Conveyors Mechanic may install, construct, repair, maintain, or reconstruct any vertical reciprocating conveyor for which a permit is specifically required in Sections [92.0126](#) and [92.0129](#).

(b) The Certificate of Registration shall be required whether the Journey-Level Elevator Mechanic, Wheelchair Lift Mechanic or Vertical Reciprocating Mechanic is employed by an Elevator, Chairlift or Vertical Reciprocating Conveyor Contractor or by an owner of a building or the owner's agent.

(c) The term "Journey-Level Elevator Mechanic" or "Elevator Mechanic" for the purpose of this Code shall mean a person who is qualified and registered by the City of Los Angeles to perform or supervise performance of work installing, altering, repairing, servicing, adjusting, maintaining or inspecting all equipment within the scope of this Code.

(d) The term “Wheelchair Lift Mechanic” for the purpose of this Code shall mean a person who is qualified and registered by the City of Los Angeles to perform or supervise performance of work installing, altering, repairing, servicing, adjusting, maintaining or inspecting limited to wheelchair lifts and inclined stairway chairlifts within the scope of this Code.

(e) The term “Vertical Reciprocating Conveyor Mechanic” for the purpose of this Code shall mean a person who is qualified and registered by the City of Los Angeles to perform or supervise performance of work installing, altering, repairing, servicing, adjusting, maintaining or inspecting limited to vertical reciprocating conveyors within the scope of this Code.

**SEC. 92.0120. APPLICATION FOR JOURNEY-LEVEL ELEVATOR MECHANIC.**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

(a) Every person who desires to be registered as a Journey-Level Elevator Mechanic, Wheelchair Lift Mechanic or Vertical Reciprocating Conveyor Mechanic shall make application to the Department on a form to be provided by the Department.

(b) Each application or registration as a Journey-Level Elevator Mechanic, Wheelchair Lift Mechanic or Vertical Reciprocating Conveyor Mechanic shall be filed with the Department. At the time of filing, the applicant shall pay a filing fee as specified in Section [98.0414](#)(a).

(c) To be eligible for the certificate, the applicant shall have had at least three years experience as an apprentice or helper to an Elevator Mechanic.

**SEC. 92.0121. HELPERS OR APPRENTICES.**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

Each registered Journey-Level Elevator Mechanic, Wheelchair Lift Mechanic or Vertical Reciprocating Conveyor Mechanic may have assisting them in the performance of their duties, helpers or apprentices who shall not be required to be registered under the provisions of this Code; provided, however, that no helper or apprentice shall do or perform any work upon any elevator or its parts of the kind for which a permit is required by Sections [92.0126](#) and [92.0129](#), except when the registered Journey-Level Elevator Mechanic, Wheelchair Lift Mechanic or Vertical Reciprocating Conveyor Mechanic is actually upon the premises on which the work is being done and is personally supervising and directing the work of the helpers or apprentices.

**SEC. 92.0122. EXPIRATION OF CERTIFICATE.**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

Each Certificate of Registration issued to a Journey-Level Elevator Mechanic, Wheelchair Lift Mechanic or Vertical Reciprocating Conveyor Mechanic pursuant to the provisions of this Code shall be valid for a period of one year from the date of issuance, unless revoked or suspended. The Superintendent of Building shall have the power to revoke or suspend the certificate for good cause.

**SEC. 92.0123. RENEWAL CERTIFICATE FEES.**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

(a) Any Certificate of Registration not previously revoked or suspended for cause shall be renewed on or before 30 days after its expiration date.

(b) The Department shall collect a fee as specified in Section [98.0414\(a\)3](#) from every applicant applying for a renewal of a Registration Certificate for a Journey-Level Elevator Mechanic, Wheelchair Lift Mechanic or Vertical Reciprocating Mechanic.

(c) A delinquent Elevator Registration Certificate for a Journey-Level Elevator Mechanic, Wheelchair Lift Mechanic or Vertical Reciprocating Conveyor Mechanic may be renewed at any time within 12 months following the date of expiration. After the first month, the renewal fee shall be increased by 10% for each additional month that the Registration Certificate remains delinquent for up to 12 months following the date of expiration.

**PART 2  
PERMITS, PLAN CHECKS, FEES, INSPECTIONS**

**SEC. 92.0126. INSPECTION AND INSPECTION FEES.**

(a) The Department shall cause to be inspected and tested once every year all elevator equipment or related devices governed by this Code. **(Amended by Ord. No. 158,949, Eff. 6/21/84.)**

(b) The Department shall have its representative present to witness all tests made on elevator safety devices, governors and other safety equipment. Every such device shall be stamped with the proper identification and date before the Department may approve such device for use. **(Relettered (b) by Ord. No. 158,949, Eff. 6/21/84.)**

(c) **(Amended by Ord. No. 180,868, Eff. 10/22/09.)** The Department shall charge and collect a fee for each periodic inspection made by the Department as follows:

Private residence elevator    \$58.00

Dumbwaiter \$71.00  
(with automatic transfer) \$123.00  
Sidewalk elevator \$162.00  
Hand elevator \$58.00  
Escalator and Moving Walk \$162.00  
Inclined Elevator \$162.00  
Hydraulic Elevator - Direct Plunger and Cabled \$162.00  
Cabled elevator:  
10 landings or under \$214.00  
11 landings but under 20 landings \$286.00  
21 landings and over \$357.00  
Fire or Emergency Operation \$84.00  
Seismic device operation \$84.00  
Manlift \$156.00  
Vertical Platform (wheelchair) Lift \$71.00  
Inclined Platform (wheelchair) Lift \$71.00  
Stairway Chair lift \$71.00  
Material Lift with Automatic Transfer Device \$214.00  
Vertical and Inclined Reciprocating Conveyor \$214.00  
Rack and Pinion Elevator \$214.00  
Special Purpose Personnel Elevator \$214.00  
Automated Guided Vehicles on Guide Ways \$143.00 per hour  
Conveyance used for Construction \$143.00 per hour

(d) The periodic inspection fees for any conveyance not listed in Subsection (c), above, that is required to be inspected pursuant to this section, shall be based on similar devices as determined by LAMC [92.0202](#). **(Added by Ord. No. 180,868, Eff. 10/22/09.)**

**SEC. 92.0127. SPECIAL ENFORCEMENT OF PROCEDURES FEES.**

Whenever special enforcement procedures are required to obtain compliance with properly executed Department notices or orders, a fee, as specified in Section [98.0407](#) of the Los Angeles Municipal Code, shall be assessed.

**SEC. 92.0128. INVESTIGATION FEE.**

Whenever any work for which a permit is required under the provisions of this Code has been commenced without the authorization of such permit, a special investigation shall be made before a permit may be issued for such work. In addition to the permit fee, an investigation fee shall be collected.

No permit shall be issued when an investigation fee is due until such fee has been paid.

The payment of the investigation fee shall not exempt any person from compliance with the provisions of this Code nor from any penalty prescribed by law.

**SEC. 92.0129. INSTALLATION PERMIT FEES.**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

(a) No person shall install, construct or reconstruct any device regulated by this Code without first obtaining a permit from the Department.

(b) No person shall perform any work in or on any existing elevator, dumbwaiter, escalator, moving walk, inclined elevator, manlift, private residential elevator, private residential inclined elevator, private residential inclined stairway chairlift, private residential wheelchair lift, reciprocating conveyor, wheelchair lift and inclined stairway chair lift and related devices regulated by this Code so as to change its type, design or purpose to a different type, design or purpose without first obtaining a permit from the Department.

(c) **(Amended by Ord. No. 180,868, Eff. 10/22/09.)** The Department shall, before issuance of a Certificate of Inspection, charge and collect a fee of \$26.00 for each installation permit.

The fees specified in this subsection shall be increased by 12.5% for all construction or work required to comply with Title 24, California Administrative Code, Section 1-110, *et seq.*, the state's handicapped access and adaptability requirements.

(d) **(Amended by Ord. No. 180,868, Eff. 10/22/09.)** Upon completion of any of the work enumerated in this section for which an installation permit has been issued, the Department shall inspect the work and collect a fee of \$143.00 for each hour or portion of an hour for each acceptance inspection and issue a Certificate of Inspection, if and when the work is found to comply with the requirements of this Code.

The fees specified in this subsection shall be increased by 12.5% for all construction or work required to comply with Title 24, California Administrative Code, Section 1-110, *et seq.*, the state's handicapped access and adaptability requirements.

(e) Application for all permits shall be made upon forms provided by the Department.

(f) The fee for field consultations shall be \$143.00 per hour or any fraction of an hour. **(Amended by Ord. No. 180,868, Eff. 10/22/09.)**

**SEC. 92.0130. FEES FOR PLAN CHECKING.**

**(Amended by Ord. No. 161,913, Eff. 2/26/87.)**

(a) Before formally accepting a set of plans and specifications for checking, the Department shall collect a plan check fee.

(b) **(Amended by Ord. No. 180,868, Eff. 10/22/09.)** Plan checking fees shall be as follows:

Dumbwaiter, each \$100.00

Sidewalk elevators, each \$100.00

Private residential elevator, each \$100.00

Escalators and moving walks, each \$158.00

Hydraulic elevator-Direct Plunger, each \$129.00

Hydraulic Elevator-Cabled, each \$432.00

Cabled elevators, each \$432.00

Inclined elevator, each \$432.00

Vertical Platform (Wheelchair) Lift, each \$100.00

Inclined Platform (Wheelchair) Lift, each \$100.00

Stairway Chair Lift, each \$100.00

Material Lift, each \$129.00

Reciprocating Conveyer, each \$129.00

Rack and Pinion Elevator, each \$432.00

Conveyances not covered in this list \$208.00/unit. If plan check time exceeds 2 hours, the Department will collect a plan check fee as specified in section [98.0415\(e\)](#) of the Los Angeles Municipal Code.

Modernizations and Alterations \$208.00. If plan check time exceeds 2 hours, the Department will collect a fee as specified in section [98.0415\(e\)](#) of the Los Angeles Municipal Code.

(c) The plan check fees required by the provisions of this section are in addition to the inspection fees required elsewhere in this Code. The total plan check fee shall be paid at the time plans are submitted for plan check.

(d) The Department may collect a plan check fee as specified in Section [98.0415\(e\)](#) of the Los Angeles Municipal Code for the plan checking of any custom, specialized or non-standard elevator or related equipment, or for any elevator or related equipment not included in the above plan check schedule. **(Added by Ord. No. 171,185, Eff. 7/22/96.)**

(e) **Off-hour Plan Check. (Added by Ord. No. 171,668, Eff. 8/28/97.)** Upon request by an applicant and accepted by the Department, an off-hour plan check fee per Section [98.0422](#) of the Los Angeles Municipal Code may be collected.

#### **SEC. 92.0131. OFF HOURS INSPECTIONS.**

The Department may, at its discretion, make emergency inspections at other than normal working hours, upon the request of a permittee, provided that additional fees are paid as specified in Section [98.0406](#) of the Los Angeles Municipal Code.

#### **SEC. 92.0132. PERMIT FEES FOR REPAIR, REPLACEMENT, ALTERATION, OR MODIFICATION.**

(a) No person shall cause or permit any repairs, replacements, alterations, or modifications to any elevator or equipment regulated by this Code unless a permit has first been obtained from the Department.

For the purposes of this section, the term “alteration” shall include any work which entails the installation or replacement of any of the mechanical devices or apparatus specified in Subsection (d) or Notes A, B, C of this section and any alterations, repairs and replacements listed in the California Code of Regulations, Title 8, Section 3000(h). **(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

(b) The Department shall charge and collect the sum of \$26.00 for each inspection permit to do any work and the sum of \$143.00 per hour or any portion of an hour for the inspection of the work specified in Notes A, B, C of this section and alterations, repairs and replacements listed in the California Code of Regulations, Title 8, Sections 3000(h), 3141.0 and 3141.2, on each particular elevator, escalator or dumbwaiter including lifts or moving walks. No repair, replacement, alteration or modification permit shall allow any person to alter the type or design of the installation, and in the event that the work is of a nature that would alter the type, design or purpose of the installation, then a permit shall be obtained pursuant to the provisions of Section [92.0129](#) of this Code. **(Amended by Ord. No. 180,868, Eff. 10/22/09.)**

(c) Application for all such permits shall be made upon forms provided by the Department.

(d) The fee for any repairs, replacements, alterations or modifications for which a permit is required, but for which no fee is provided here, shall be as provided under Section [92.0129](#) or Section [92.0132](#)(b) of this section. **(Former Subsec. (d) Deleted and Former Subsec. (e) re-lettered (d) by Ord. No. 180,868, Eff. 10/22/09.)**

(e) The fee for field consultations will be \$143.00 per hour or any fraction thereof. **(Former Subsec. (f) re-lettered (e) and Amended by Ord. No. 180,868, Eff. 10/22/09.)**

**NOTE A:** For the purpose of this section, the following shall be considered alterations for electric elevators:

1. Increase in rated load or speed
2. Increase in dead weight of car
3. Increase or decrease in travel
4. Change in type of operation or control (including modification of fire and emergency operation)
5. Change in size or number of hoisting or counterweight ropes
6. Change in size or type of guide rails
7. Replacement of or change in type of car or counterweight safety
8. Permissive use of freight elevators to transport employees
9. Change in classification from freight to passenger service
10. Change in power supply

11. Replacement of an existing driving machine by a new driving machine
12. Replacement of an existing controller by a new controller
13. Replacement of an existing driving machine brake by a new brake
14. Replacement of hoistway doors
15. Addition or replacement of hoistway door locking devices or car door or gate electric contact
16. Addition of hoistway access switches
17. Addition of top-of-car operating devices
18. Addition of hoistway door and/or car-door or gate operating devices
19. Addition of rope equalizers
20. Addition of auxiliary rope-fastening devices
21. Addition of car-leveling or truck zoning devices
22. Addition of roller guide shoes
23. Replacement of elevator ropes
24. Land Elevator

**NOTE B: (Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)** For the purpose of this section, the following shall be considered alterations for hydro-electric elevators:

1. Replacement of an existing control valve with a valve of a different type;
2. Replacement and repair of existing relief and check valves;
3. Replacement of existing supply piping and fittings;
4. Replacement of existing tanks;
5. Replacement of cylinder and/or plunger with a cylinder or plunger of different material, size or design;
6. Increase of working pressure;

7. Earthquake restraints.

**NOTE C:** For the purpose of this section, replacements or additions to elevators, escalators, dumbwaiters, inclined lifts and moving walks and other related devices regulated by this Code beyond those necessary for normal maintenance shall be considered alterations. **(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

**SEC. 92.0132.1. FEES FOR ADDITIONAL INSPECTIONS.**

**(Added by Ord. No. 154,596, Eff. 12/7/80.)**

(a) **(Amended by Ord. No. 171,185, Eff. 7/22/96.)** Each periodic inspection shall be entitled to a maximum of two inspection trips.

(b) **(Amended by Ord. No. 166,524, Eff. 1/29/91.)** A fee as specified in Section [98.0412](#)(b) shall be paid for each additional inspection trip in excess of the two trips allowed in Subsection (a) of this section.

(c) The fees charged under this section are in addition to any other fees shown in this division, and the payment of the fees required by this section shall not exempt any person from compliance with other provisions of the Code, nor from any penalty prescribed by law.

**SEC. 92.0133. APPROVALS.**

All elevator equipment, including controls, doors, interlocks, machinery, governor, safety devices, switches and any other devices designed for the operation of the equipment governed by this Code shall be approved by the Superintendent of Building before they may be installed or used. The Superintendent of Building shall have the authority to establish rules and regulations in connection therewith.

**SEC. 92.0134. RESPONSIBILITY OF OWNERS, LESSEES, MANAGERS, ETC.**

**(Amended by Ord. No. 171,668, Eff. 8/28/97.)**

(a) It shall be unlawful for any person having possession or custody of or authority or control over any premises whereon any equipment or device mentioned in this code is installed, whether as owner, lessee, licensee, trustee, mortgagee, management company, or representative, officer, employer or agent thereof, or as building manager or custodian, or in any capacity whatsoever:

1. To permit on such premises the installation of any elevator or other equipment or device for which a permit is required by this division unless such permit shall first have been obtained from the Department.

2. To permit on such premises the doing of any work for which a Certificate of Registration is required by this division except by a person holding such Certificate.

3. To use or permit the use of any elevator or other equipment or device required by this division to be inspected and approved by the Department unless such equipment shall first have been inspected and approved and all fees paid.

4. To use or permit the use of any elevator, equipment or device the use or operation of which has been prohibited by the Department.

5. To obstruct or interfere with the Department or any Safety Engineer thereof in making any inspection required by law or ordered by the Superintendent of Building.

(b) Any person having possession or custody of or authority or control over any premises whereon any equipment or device mentioned in this code is installed, whether as owner, lessee, licensee, trustee, mortgagee, management company, or representative, officer, employer or agent thereof, or as building manager or custodian, or in any capacity whatsoever shall be responsible to install and maintain the following signs:

1. **Elevators**

**A.** A sign of durable material with letters of not less than 1/8-inch in height shall be posted in each elevator machine room displaying the telephone number or numbers to call for emergency service. The number or numbers shall be for an individual possessing a current Journeyman Elevator Mechanic Certificate issued by the City or elevator service company employing an individual so certified. The person or company must be able to provide service at the hours the elevators are expected to be operating. A similar sign shall be posted in the building manager's premises or other appropriate location.

**B.** A sign shall be posted in each elevator car in letters of not less than 1/8-inch in height instructing passengers on the procedure for seeking assistance should the elevator become inoperative and instructing them to remain in the car until assistance arrives and not to attempt to force the doors or hatch open.

2. **Escalators.** All escalators shall have conspicuously displayed at each entrance a sign of durable material in accordance with ASME 17.1-1996, Rule 805.9. **(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

3. **Landings.** An approved pictorial sign of a standardized design shall be posted adjacent to each elevator corridor call station to indicate that, in case of fire, the elevator will not operate and the exit stairways should be used. The pictograph shall be at least five inches (127 mm) wide and eight inches (230 mm) high. (See ASME A-17.1-96, Appendix H). **(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

**PART 3  
ENFORCEMENT**

**SEC. 92.0135. POWERS OF DEPARTMENT AND BOARD.**

The powers of the Department and the Board are enumerated in Section 98.0403 of the Los Angeles Municipal Code.

**SEC. 92.0136. APPEALS.**

Appeals or requests for slight modifications in individual cases from the requirements of this Code shall be made in accordance with the procedures established in Section 98.0403 of the Los Angeles Municipal Code.

**SEC. 92.0137. EXPIRATION OF PERMIT AND PLAN CHECK.**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

Permits and plan checks shall expire as provided in Sections [98.0602](#), [98.0603](#) and [98.0604](#).

**SEC. 92.0138. SCOPE OF PERMITS.**

(a) The issue of a permit is not an approval or authorization of the work specified therein. A permit is merely an application for inspection, the issuance of which entitles the permittee to inspection of the work which is described therein.

(b) Neither the issuance of a permit nor the approval by the Department of any document shall constitute an approval of any violation of any provision of this Code or of any other law or ordinance; and a permit or other document purporting to give authority to violate any law shall not be valid with respect thereto.

**SEC. 92.0139. NON-RESPONSIBILITY OF CITY.**

Neither the City of Los Angeles, nor any department, board, commission, officer or employee thereof shall be held liable or responsible for any damage or injury caused by or resulting from the issuance of any permit, or any inspection or approval made under the provisions of this Code.

**SEC. 92.0140. PROCEDURE FOR REVOCATION OR SUSPENSION.**

Any suspension or revocation authorized herein shall be done in accordance with the provisions of [Article 8 of Chapter 9](#) of the Municipal Code.

**SEC. 92.0141. ALTERNATE MATERIALS AND METHODS OF CONSTRUCTION.**

New or alternate materials and methods of construction may be approved by the Department in accordance with the provisions of [Article 8, Chapter 9](#), of the Los Angeles Municipal Code.

**DIVISION 2  
GENERAL**

Section

[92.0202](#) General.

[92.0203](#) Sections not Adopted from the California Code of Regulations.

[92.0205](#) Retroactive Provisions.

[92.0206](#) Mechanical Locks and Electric Contacts.

[92.0207](#) Additional Requirements.

**SEC. 92.0201. RESERVED.**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

**SEC. 92.0202. GENERAL.**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

The California Code of Regulations, Title 8, Division 1, Chapter 4, Subchapter 6 and its amendments are adopted by reference, with exceptions, modifications and additions as specifically provided in this article.

**SEC. 92.0203. SECTIONS NOT ADOPTED FROM THE CALIFORNIA CODE OF REGULATIONS.**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

The following sections from the California Code of Regulations, Title 8, Division 1, Chapter 4, Subchapter 6 are not adopted:

Section 3001 (a) (1), (2), (3), (4) and (5) - See Division 1, Part 2.

Section 3001 (b) (4)

Section 3001 (c) (3) thru (6)

**SEC. 92.0204. RESERVED.**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

**SEC. 92.0205. RETROACTIVE PROVISIONS.**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

The retroactive provisions of Title 8, Division 1, Chapter 4, Subchapter 6 of the California Administrative Code are adopted by reference and made applicable to any equipment regulated by this division.

**SEC. 92.0206. MECHANICAL LOCKS AND ELECTRIC CONTACTS.**

Door locks such as bar type or magnetic, which no longer provide the safety of positive locking or self-closing, shall be ruled unsafe by the Department.

The Department shall thereupon serve a written notice of the findings upon the holder of the operating license stating the time when recommended repairs or replacements must be completed. In cases of immediate urgency, such work or repairs may be ordered to be done at once, and the elevator unit sealed and taken out of service.

**SEC. 92.0207. ADDITIONAL REQUIREMENTS.**

**(Amended by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

**(a) Access to Pits.**

(1) Access to pits extending two feet or more below the sill of the pit access door shall be by means of a permanent ladder or stairway of incombustible material. The ladder or stairway shall be adequately guarded to prevent contact between a person on the ladder or stairway and any moving part of any adjacent elevator machinery. The ladder shall extend at least 36 inches above the sill or the access door unless handgrips are provided to the same height. The ladder shall be located adjacent to the strike jamb of and accessible from the access door to the pit. The distance from the ladder rung to the wall shall be at least four inches. Access to pits of elevators in multiple hoistways may be by means of a single hoistway door and ladder.

(2) Vertical ladders shall not be permitted in pits having a depth of more than 12 feet below the lowest hoistway door sill. A separate access door shall be provided for pit access.

(3) When the means of determining the oil level of the car or counterweight buffers is located more than seven feet above the pit floor, a permanent steel platform and ladder shall be provided for inspection and maintenance of the buffer.

(4) If the pit access door is contacted, a sign shall be posted reading, “DOOR CONTACTED” or equivalent.

**EXCEPTION:** The elevator pit access door has a vision panel of at least six inches by eight inches.

(b) An adequate means of supporting the elevator car shall be provided prior to landing the elevator car or repacking the hydraulic elevator plungers or performing other elevator equipment maintenance that requires the elevator car to be in a static position.

(c) **Guiding Members.** (This requirement is in lieu of Rule 203.2 of ASME A17.1). The car top roller guides shall be shielded by roller guards.

(d) **Materials For Enclosures and Enclosure Linings.** (These requirements are in addition to California Code of Regulations, Title 8, Section 3121.4).

Materials for car enclosure framing and car enclosure linings shall conform to the following:

1. **Material for Car Enclosures Framing:** Metal, approved incombustible materials, or fire retardant treated wood, defined as any lumber or plywood impregnated with chemicals that when tested in accordance with ASTM E84, UL 723 or NFPA 255 for a period of 30 minutes shall have a flame spread rating of 25 or less and a smoke contribution of 25 or less. The fire retardant wood shall have visible identification mounted on the crosshead, showing the fire performance, and issued by an approved testing agency having a reexamination service.

2. **Materials for Enclosure Wall and Ceiling Lining:** Materials used to furnish the inside surfaces of the enclosure shall be incombustible or shall be bonded flat to the enclosure and have a flame spread rating of 50 or less and a smoke density of 300 or less when tested in accordance with ASTM E84, UL 723 or NFPA 255.

3. **Plastic Luminous Ceilings in Elevator Enclosures:**

(a) Flame spread shall not exceed 50 and smoke density shall not exceed 300 when tested according to ASTM E84, UL 723 or NFPA 255.

(b) The self-ignition temperature shall be 650 or greater when tested according to ASTM D 1929-68.

4. Combustible materials used in the enclosure wall and ceiling shall be specifically approved by the Department.

(e) **Speed Governor Marking Plate.** The manufacturer’s type designation shall be added to the data shown on the Speed-Governor marking plate required by Rule 206. 9 of ASME A17.1-1996.

(f) **Clearance Between Balustrade and Steps.** (This requirement is in lieu of Rule 802.3(e) of ASME A17.1-1996). The clearance on either side of the steps between the steps and the adjacent skirt guard shall be not more than 3/16-inch, and the sum of the clearance on both sides shall be not more than 1/4-inch.

(g) **Reinspection Periods.** (This requirement is in lieu of California Code of Regulations, Title 8, Section 3001(b)(4)). Periodic reinspections shall be made at intervals not longer than twelve months for all elevator equipment or related devices regulated by this Code.

(h) **Electrical Code.** Electrical equipment, devices and wiring shall conform to the Electrical Code.

(i) **Hoistway Door Vision Panels.** (This requirement is in addition to the requirements of Rule 110.7(a) through (g) ASME A17.1).

All passenger elevator hoistway doors containing glass (including vision panels) are required to be covered within 60 days after notification by the Department.

The elevator hoistway door glass panels shall be covered as follows:

1. The covering shall be a minimum of 1/8-inch thick steel plate or expanded steel sheet metal having sufficient holes or perforations to determine the location of the elevator car;
2. The holes or perforations shall not exceed one inch across;
3. Installations of the steel plates or sheet metal coverings shall be made with welds or bolts (carriage type) installed with the nuts on the hoistway side to discourage the unauthorized dismantling of the installation;
4. The installation shall not have protruding parts nor shall any of the parts have sharp edges.

**EXCEPTIONS:**

1. Plates of special design, such as those that swing out or provide quick removal for cleaning the glass, may be approved after details of the proposed installation are submitted to the Department for consideration.
2. Plates designed with a multitude of holes or perforations, not larger than 1/8-inch each, may be used in lieu of the glass in vision panels.
3. Glass hoistway doors meeting the requirements of ASME A17.1-1996, Rule 110.7b.

(j) **Vision Panels.** (This requirement is in addition to the requirements of Rule 204.2(e) Subsections 1 through 4 of ASME A17.1). All passenger elevator car doors containing glass vision panels are required to be covered in the manner prescribed in Section [92.0207](#)(i) for hoistway door vision panels.

**EXCEPTION:** Glass car doors meeting the requirements of ASME A17.1-1996, Rule 204.5i(2).

(k) **Elevator Controls/Machinery Spaces.** Required workspace clearance for elevator control and/or machinery spaces shall be located entirely within the interior of the building. **(Added by Ord. No. 179,328, Eff. 12/10/07, Oper. 1/1/08.)**

(l) **Elevator Earthquake Operation.** An elevator, which has been shut down by the activation of a seismic device, shall not return to normal operation until an inspection of the hoistway and related equipment has been made and deemed safe and code compliant by a Certified Journey-Level Elevator Mechanic. The owner of the building shall keep a record of the inspection and approval by the Certified Journey-Level Elevator Mechanic to allow the reactivation of the elevator. **(Added by Ord. No. 179,328, Eff. 12/10/07, Oper. 1/1/08.)**

### **DIVISION 3 PRIVATE RESIDENCE INCLINED ELEVATORS, INCLINED STAIRWAY CHAIRLIFTS, INCLINED AND VERTICAL WHEELCHAIR LIFTS AND PRIVATE RESIDENCE ELEVATORS**

**(Ch. IX, Art. 2, Div. 3 Amended in Entirety by Ord. No. 174,861, Eff. 11/14/02, Oper. 11/1/02.)**

Section

[92.0301](#) Scope.

[92.0302](#) Private Residence Inclined Elevators.

[92.0303](#) Private Residence Inclined Stairway Chairlifts and Inclined and Vertical Wheelchair Lifts.

[92.0304](#) Private Residence Elevators.

#### **SEC. 92.0301. SCOPE.**

This Division applies to Inclined Elevators, Inclined Stairway Chairlifts, Inclined and Vertical Wheelchair Lifts and Elevators located in a Private Residence.

**SEC. 92.0302. PRIVATE RESIDENCE INCLINED ELEVATORS.**

**(Amended by Ord. No. 179,328, Eff. 12/10/07, Oper. 1/1/08.)**

All inclined elevators in private residences shall comply with the provisions of ASME A 17.1 and this article. Part 5, Section 5.4 of ASME A17.1-2004 is adopted by reference, with the following exceptions and modifications: Sections 5.3.1.7.7, 5.3.1.18.4, 5.3.1.18.5 and 5.4.8 are not adopted.

(a) **Suspension Means.** Suspension means shall comply with Part 5, Section 5.3.1.12 of ASME A 17.1-2004.

(b) **Machine and Controls.** Machine and controls shall be located as follows:

1. Machines, controls and disconcerting means shall not be mounted on cars, and shall be located outside of the hoistway in spaces dedicated to the elevator equipment.

2. The machine room shall have a head clearance of at least seven feet, and shall be provided with permanent electric lighting and a duplex receptacle rated at not less than 15A at 120V.

3. Required workspace clearance for elevator control and/or machinery spaces shall be located entirely within the interior of the building.

(c) **Maintenance.** The owner shall develop, implement, and maintain a written maintenance program for Private Residence Inclined Elevators in accordance with the manufacturer's recommendations. The maintenance shall be performed by a registered Journey-Level Elevator Mechanic as required by Section [92.0119](#). A log of all repairs and maintenance shall be kept at the location.

**SEC. 92.0303. PRIVATE RESIDENCE INCLINED STAIRWAY CHAIRLIFTS AND INCLINED AND VERTICAL WHEELCHAIR LIFTS.**

Part XXI of ASME A17.1-1996 is adopted by reference, with the following exceptions: Rule 2100.1d(1), Rule 2101.1f(1) and Rule 2102.10c(1) are not adopted.

**SEC. 92.0304. PRIVATE RESIDENCE ELEVATORS.**

**(Amended by Ord. No. 179,328, Eff. 12/10/07, Oper. 1/1/08.)**

All elevators in private residences shall comply with the provisions of ASME A 17.1-2004 and this article. Part 5, Section 5.3 of ASME A17.1-2004 is adopted by reference, with the following exceptions and modifications: Sections 5.3.1.7.7, 5.3.1.8.1(a), 5.3.1.8.1(d), 5.3.1.18.4(a) and 5.3.1.18.5 are not adopted.

(a) **Car Enclosure.** Except at entrances, cars shall be enclosed on all sides and on the top. The enclosure shall be constructed of solid material, except openwork material

may be provided for ventilation. When openwork material for ventilation is provided, it shall meet the requirement of ASME A17.1-2004 Rule 204.2 c.

(b) **Car Doors and Gates.** A car door, when closed, shall guard the full opening of the entrance to the car. Car doors or gates shall be of solid construction. Scissors type gates are prohibited.

(c) **Machine and Controls.** Machine and controls shall be located as follows:

1. Machines, controls and disconcerting means shall not be mounted on cars, and shall be located outside of the hoistway in spaces dedicated to the elevator equipment.

2. The machine room shall have a head clearance of at least seven feet, and shall be provided with permanent electric lighting and a duplex receptacle rated at not less than 15A at 120V.

3. Required workspace clearance for elevator control and/or machinery spaces shall be located entirely within the interior of the building.

4. Required car top and pit emergency stop switches shall conform to Section 5.3.1.18.7 of ASME A17.1-2004.

**SEC. 92.0305. CAR ENCLOSURE.**

**(Deleted by Ord. No. 179,328, Eff. 12/10/07, Oper. 1/1/08.)**

**SEC. 92.0306. MACHINE AND CONTROLS.**

**(Deleted by Ord. No. 179,328, Eff. 12/10/07, Oper. 1/1/08.)**

**SEC. 92.0307. CAR DOORS AND GATES.**

**(Deleted by Ord. No. 179,328, Eff. 12/10/07, Oper. 1/1/08.)**

**SEC. 92.0312. NAMEPLATE.**

**(Deleted by Ord. No. 179,328, Eff. 12/10/07, Oper. 1/1/08.)**

**SEC. 92.0313. MAINTENANCE.**

**(Deleted by Ord. No. 179,328, Eff. 12/10/07, Oper. 1/1/08.)**

## **DIVISION 4 MANLIFTS**

Section

[92.0401](#) Scope.

[92.0402](#) General.

### **SEC. 92.0401. SCOPE.**

This part applies to manlifts.

### **SEC. 92.0402. GENERAL.**

**(Amended by, Ord. No. 158,169, Eff 8/3/83.)**

(a) **Definition.** A device consisting of a power driven endless belt provided with steps or platforms and handholds attached to it for the vertical transportation of personnel.

(b) **Installation and Limitation of Use.** The installation of new manlifts is hereby prohibited, and any presently existing manlifts shall be removed from use not later than May 23, 1984 unless expressly excepted in this section.

**EXCEPTIONS:** The installation of manlifts in flour mills is not prohibited. The requirement of removal from use not later than May 23, 1984 is not applicable to flour mills, borax silos, parking structures, or electric generating stations, provided that any manlift in such facility is completely enclosed by a fence, and access gates thereto are locked so as to prevent unauthorized and untrained personnel from using the device, and provided further that the City has authority to enter the premises in order to insure that the fence and locked gates are provided and properly maintained.