

LA A fee of \$110.00 shall be paid on each application for cer-  
 LA tification or renewal. Fifty dollars of the fee shall be paid  
 LA prior to the Department's examination for a new certifica-  
 LA tion and the remaining amount shall be paid after the exami-  
 LA nation. Certificates shall be issued for a period of 3 years  
 LA and may be renewed for additional 3-year periods.

LA **1704.20.2** The Superintendent of Building shall suspend or  
 LA revoke any certificate upon evidence of failure of the person  
 LA so certified to conduct welding operations in compliance  
 LA with any of the conditions upon which it is based, or where  
 LA quality of workmanship is not equivalent to that required by  
 LA the code, or for any of the reasons set forth in Article 8,  
 LA Chapter IX of the *Los Angeles Municipal Code*. Any action  
 LA shall be in accordance with the provisions of Article 8,  
 LA Chapter IX of the *Los Angeles Municipal Code*.

**SECTION 1705  
 STATEMENT OF SPECIAL INSPECTIONS**

**1705.1 General.** Where special inspection or testing is required by Section 1704, 1707 or 1708, the registered design professional in responsible charge shall prepare a statement of special inspections in accordance with Section 1705 for submittal by the permit applicant (see Section 1704.1.1).

LA **1705.2 Content of statement of special inspections.** The  
 LA statement of special inspections shall identify the following:

- LA 1. The materials, systems, components, research reports  
 LA and work required to have special inspection or testing  
 LA by the Superintendent of Building or by the registered  
 LA design professional responsible for each portion of the  
 LA work.
- LA 2. The type and extent of each special inspection.
- LA 3. The type and extent of each test.
- LA 4. Additional requirements for special inspection or testing  
 LA for seismic or wind resistance as specified in Sections  
 LA 1705.3, 1705.4, 1707 and 1708.
- LA 5. For each type of special inspection, identification as to  
 LA whether it will be continuous special inspection or peri-  
 LA odic special inspection.

**1705.3 Seismic resistance.** The statement of special inspections shall include seismic requirements for the following cases:

- 1. The seismic-force-resisting systems in structures assigned to Seismic Design Category C, D, E or F in accordance with Section 1613.
- 2. Designated seismic systems in structures assigned to Seismic Design Category D, E or F.
- 3. The following additional systems and components in structures assigned to Seismic Design Category C:
  - 3.1. Heating, ventilating and air-conditioning (HVAC) ductwork containing hazardous materials and anchorage of such ductwork.
  - 3.2. Piping systems and mechanical units containing flammable, combustible or highly toxic materials.

- 3.3. Anchorage of electrical equipment used for emergency or standby power systems.
- 4. The following additional systems and components in structures assigned to Seismic Design Category D:
  - 4.1. Systems required for Seismic Design Category C.
  - 4.2. Exterior wall panels and their anchorage.
  - 4.3. Suspended ceiling systems and their anchorage.
  - 4.4. Access floors and their anchorage.
  - 4.5. Steel storage racks and their anchorage, where the importance factor is equal to 1.5 in accordance with Section 15.5.3 of ASCE 7.
- 5. The following additional systems and components in structures assigned to Seismic Design Category E or F:
  - 5.1. Systems required for Seismic Design Categories C and D.
  - 5.2. Electrical equipment.

**Exception:** Seismic requirements are permitted to be excluded from the statement of special inspections for structures designed and constructed in accordance with the following:

- 1. The structure consists of light-frame construction; the design spectral response acceleration at short periods,  $S_{DS}$ , as determined in Section 1613.5.4, does not exceed 0.5g; and the height of the structure does not exceed 35 feet (10 668 mm) above grade plane; or
- 2. The structure is constructed using a reinforced masonry structural system or reinforced concrete structural system; the design spectral response acceleration at short periods,  $S_{DS}$ , as determined in Section 1613.5.4, does not exceed 0.5g; and the height of the structure does not exceed 25 feet (7620 mm) above grade plane; or
- 3. Detached one- or two-family dwellings not exceeding two stories in height, provided the structure does not have any of the following plan or vertical irregularities in accordance with Section 12.3.2 of ASCE 7:
  - 3.1. Torsional irregularity.
  - 3.2. Nonparallel systems.
  - 3.3. Stiffness irregularity-extreme soft story and soft story.
  - 3.4. Discontinuity in capacity-weak story.

**1705.3.1 Seismic requirements in the statement of special inspections.** When Section 1705.3 specifies that seismic requirements be included, the statement of special inspections shall identify the following:

- 1. The designated seismic systems and seismic-force-resisting systems that are subject to special inspections in accordance with Section 1705.3.
- 2. The additional special inspections and testing to be provided as required by Sections 1707 and 1708 and other applicable sections of this code, including the applicable standards referenced by this code.