

**15.4\* Level II Inspections.** A Level II inspection is indicated when verification of the suitability of the chimney for new or changed conditions of service is needed or when a Level I inspection is not sufficient to determine the serviceability of the chimney.

**15.4.1 Circumstances.** A Level II inspection shall be conducted under the following circumstances:

1. Upon addition or removal of one or more connected appliances or upon replacement of an appliance with one or more of dissimilar type, input rating, or efficiency, unless the last connected appliance is removed and chimney use will be discontinued
2. Prior to relining of a flue or replacement of flue lining, in accordance with 7.1.10
3. Upon sale or transfer of the property
4. After a building or chimney are, weather or seismic event, or other incident likely to have caused damage to the chimney
5. At other times as indicated in Section 15.3

**15.4.2 Scope and Access.** Level II inspections shall include all accessible portions of the chimney exterior and interior, including the following:

1. Areas within accessible attics, crawl spaces, and basements
2. Accessible portions of the appliance and chimney connection

**15.4.2.1** The inspection shall include examination of all areas covered in 15.3.2 for Level I inspections.

**15.4.2.2** All areas of the chimney and its surroundings that can be accessed without the removal or destruction of permanently attached portions of the chimney or building structure shall be inspected, including examination of the following:

1. Locations within attics
2. Crawl spaces
3. Basements that can be accessed through doors, hatches, or other openings that do not require removal of permanently attached parts of the building

**15.4.2.3** The inspection shall include examination of accessible areas of all chimney flues and the internal surfaces of all flue liners incorporated within the chimney with video scanning equipment or other means used as necessary to observe those areas.

**15.4.2.4** The inspection shall include verification of proper clearances from the chimney to combustibles at all locations that can be accessed as described in 15.3.2.2.

**15.4.2.5** The inspection shall include evaluation of the proper type of flue lining material and flue sizing for the type and input rating of the connected appliances.

**15.4.2.5.1** Sizing of flues for solid fuel-burning and pellet fuel-burning equipment shall be in accordance with this standard.

**15.4.2.5.2** Sizing of flues for gas appliances shall be in accordance with NFPA 54.

**15.4.2.5.3** Sizing of flues for liquid fuel appliances shall be in accordance with NFPA 31.