

## 780 CMR 28.00 MECHANICAL SYSTEMS

### 780 CMR 2801.0 GENERAL

**2801.1 Scope.** Mechanical appliances, equipment and systems shall be constructed, installed and maintained in accordance with the *International Mechanical*. Masonry chimneys, fireplaces and barbecues shall comply with the *International Mechanical Code* and Chapter 21 of this code.

*Note: Where legal jurisdiction for the listing, design, installation, maintenance, alteration and/or inspection of mechanical systems is controlled by one or more of the Massachusetts Specialized codes (see 780 CMR 101.5), including, but not limited to, 248 CMR and 527 CMR, the requirements of such Massachusetts Specialized Code(s) shall apply and the requirements of 780 CMR 1.00 to 49.00 shall not apply (refer to 780 CMR 35.00: Referenced Standards for a list of the Massachusetts Specialized Codes).*

#### ***2801.2 Solid Fuel-Burning Appliances***

***For solid fuel-burning appliances see 780 CMR Chapter 60, Section 6007 for one- and two-family stand-alone buildings. For all other building types, refer to the ICC International Mechanical Code - 2003 (IMC) and NFPA-211, amended as follows.***

ADD this paragraph to the IMC Section 510.1:

For purposes of the provisions of Section 510, a laboratory shall be defined as a facility where the use of chemicals is related to testing, analysis, teaching, research, or developmental activities, where chemicals are used or synthesized on a non-production basis, rather than in a manufacturing process.

ADD to the IMC Section 510.2:

Exception: Laboratories, as defined in Section 510.1, except where the concentrations listed in Item 1 are exceeded or a vapor, gas, fume, mist or dust with a health-hazard rating of 1, 2, 3 or 4 is present in concentrations exceeding 1 percent of the median lethal concentration of the substance for acute inhalation toxicity.