

1 16.12.040 Section 104.5 deleted--Right of entry.

2 Section 104.5 of the International Mechanical Code is deleted in its
3 entirety.

4 16.12.050 Section 106.5.2 amended--Fee schedule.

5 Section 106.5.2 of the International Mechanical Code is amended by
6 adding the following:

7 The fee for any permit required by this code shall be established from time
8 to time by resolution of the city council.

9 16.12.060 Section 108 replaced--Violations.

10 Section 108 of the International Mechanical Code is deleted in its entirety
11 and replaced with the following:

12 108.1 Unlawful acts. It is unlawful for any person to erect, install, alter,
13 repair, relocate, add to, replace, demolish, use, occupy or maintain any building or
14 structure, or cause or permit the same to be done, in violation of this code.

15 108.2 Violation. Any person committing or permitting a violation of this
16 code commits a separate offense for each day or part of a day during which the
17 violation exists. Offenses are punishable according to Chapter 1.12 of the
18 Longmont municipal code.

19 108.3 Violation penalties. Imposition of one penalty for any violation
20 shall not excuse the violation nor permit it to continue, and all such persons shall
21 correct or remedy such violations or defect within a reasonable time.

22 108.4 Prosecution of violation. In addition to any other penalties, any
23 violation of this code is a public nuisance and shall be enjoined by a court of
24 competent jurisdiction. Nothing in this code shall prevent the city attorney from
25 seeking appropriate legal or equitable relief from any court of competent
26 jurisdiction.

27 16.12.070 Section 109 replaced--Means of appeal.

28 Section 109 of the International Mechanical Code is deleted in its entirety
29 and replaced with the following:

30 109.1 General. For provisions relating to the Board of Appeals, see
31 Chapter 16.30 of the Longmont municipal code.

1 16.12.080 Section 312.1 amended--Load calculations.

2 Section 312.1 of the International Mechanical Code is amended by the
3 addition of the following:

4 Residential heating and air conditioning equipment shall be sized based on
5 building loads calculated in accordance with Air Conditioning Contractors of
6 America (ACCA) Manual J, Load Calculations for Residential Winter and
7 Summer Air Conditioning, or other approved equivalent or improved heating and
8 cooling methodologies.

9 16.12.090 Section 508.1 amended--Makeup air.

10 Section 508.1 of the International Mechanical Code is amended by the
11 addition of the following:

12 Mechanical makeup air systems shall be interconnected with an
13 extinguishing system or detector device so that upon activation of either, the
14 makeup system shall be shut off.

15 16.12.100 Section 510.5.5 amended--Makeup air.

16 Section 510.5.5 of the International Mechanical Code is amended by the
17 addition of the following:

18 Makeup air systems serving a ventilation system provided for explosive or
19 flammable vapors, fumes or dusts shall be interconnected with an extinguishing
20 system or a detector device so that upon activation of either, the makeup system
21 shall be shut off.

22 16.12.110 Section 702.1 replaced--All air from indoors.

23 Section 702.1 of the International Mechanical Code is deleted in its
24 entirety and replaced with the following:

25 702.1 All air from indoors. Combustion and dilution air shall be permitted
26 to be obtained entirely from the indoors in buildings that are not of unusually tight
27 construction.

28 Exception: Buildings classified as Group R occupancies shall be
29 provided with a minimum 28 inch² (18066mm²) opening to outdoor air at
30 the time of replacement or addition of fuel utilization equipment for which
31 a permit is required.

1 For buildings of unusually tight construction, combustion air shall be
2 obtained from the outdoors in accordance with Section 703, 705, 706 or 707.
3 Buildings classified as Group R occupancies, constructed with permits issued on
4 or after March 1, 1989, are classified as buildings of unusually tight construction.

5 16.12.120 Section 918.2 amended--Minimum duct sizes.

6 Section 918.2 of the International Mechanical Code is amended by the
7 addition of the following:

8 A ducted return shall be provided from a central location at each floor
9 level and all rooms or areas shall have an approved means of pressure relief
10 through permanent openings such as ducted returns, jumper ducts or transfer
11 grills. A minimum 1/3 of the area of return air openings shall be located within
12 two feet of the uppermost ceiling height.

13 Exception: The building official may modify the requirement for
14 height of return air openings due to structural limitations or practical
15 difficulties.

16 16.12.130 Section 1001 amended--General.

17 Section 1001 of the International Mechanical Code is amended by the
18 addition of two subsections as follows:

19 1001.2 Operating permit. It is unlawful to operate a boiler or pressure
20 vessel without first obtaining a valid operating permit. Such permit shall be
21 displayed in a conspicuous place adjacent to the boiler or vessel. The operating
22 permit shall not be issued until the equipment has been inspected and approved.

23 EXCEPTION: The operation only of steam heating boilers, low
24 pressure hot water heating boilers, hot water supply boilers, and pressure
25 vessels in Group R Occupancies of less than six dwelling units and in
26 Group U Occupancies.

27 1001.3 Operation and maintenance of boilers and pressure vessels.
28 Boilers and pressure vessels shall be operated and maintained in conformity with
29 nationally recognized standards and requirements for adequate protection of the
30 public. The boiler inspector shall notify the owner, or the authorized
31 representative, of defects or deficiencies, which shall be properly and promptly

1 corrected. If such corrections are not made, or if the operation of the boiler or
2 pressure vessel is deemed unsafe, the permit to operate the boiler or pressure
3 vessel may be revoked. If the operation of a boiler or pressure vessel is deemed
4 to constitute an immediate danger, the pressure on such boiler or pressure vessel
5 shall be relieved at the owner's cost, and the boiler or pressure vessel shall not be
6 operated without approval of the boiler inspector.

7 16.12.140 Section 1002.1 amended--General.

8 Section 1002.1 of the International Mechanical Code is amended by the
9 addition of the following:

10 The minimum energy factor for electric water heaters shall be .92.

11 16.12.150 Section 1011 replaced--tests.

12 Section 1011 of the International Mechanical Code is deleted in its
13 entirety and replaced with the following:

14 1011 Tests. An installation for which a permit is required shall not be put
15 into service until it has been inspected and approved. It is the duty of the owner
16 or his or her authorized representative to notify the state boiler inspector or an
17 authorized alternate that the installation is ready for inspection and test.