

1 eight a.m. and five p.m., Monday through Friday, holidays excepted. The city
2 shall keep a copy of the adopted code in the office of the chief enforcement
3 officer for public inspection. The building code, as finally adopted, is available
4 for sale at the office of the city clerk, at a price reflecting cost to the city as
5 established by the city manager, pursuant to this municipal code.

6 16.12.030 Section 101.1 amended—Title.

7 Section 101.1 of the International Mechanical Code is amended by
8 insertion of “the City of Longmont” in the brackets.

9 16.12.040 Section 101.2 amended Scope

10 Section 101.2 of the International Mechanical Code is amended by substituting
11 “adopted Electrical Code” for “ICC Electrical Code” in all sections throughout
12 this code

13 16.12.050 Section 106.5.2 amended--Fee schedule.

14 Section 106.5.2 of the International Mechanical Code is amended by
15 adding the following:

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

18 16.12.060 Section 108 replaced--Violations.

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

21 108.1 Unlawful acts. It is unlawful for any person to erect, install, alter,
22 repair, relocate, add to, replace, demolish, use, occupy or maintain any building or
23 structure, or cause or permit the same to be done, in violation of this code.

24 108.2 Violation. Any person committing or permitting a violation of this
25 code commits a separate offense for each day or part of a day during which the
26 violation exists. Offenses are punishable according to Chapter 1.12 of the
27 Longmont municipal code.

28 108.3 Violation penalties. Imposition of one penalty for any violation
29 shall not excuse the violation nor permit it to continue, and all such persons shall
30 correct or remedy such violations or defect within a reasonable time.

31 108.4 Prosecution of violation. In addition to any other penalties, any

1 violation of this code is a public nuisance and shall be enjoined by a court of
2 competent jurisdiction. Nothing in this code shall prevent the city attorney from
3 seeking appropriate legal or equitable relief from any court of competent
4 jurisdiction.

5 16.12.070 Section 109 replaced--Means of appeal.

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

8 109.1 General. For provisions relating to the Board of Appeals, see
9 Chapter 16.30 of the Longmont municipal code.

10 16.12.080 Section 312.1 amended--Load calculations.

11 Section 312.1 of the International Mechanical Code is amended by the
12 addition of the following:

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

18 16.12.090 Section 508.1 amended--Makeup air.

19 Section 508.1 of the International Mechanical Code is amended by the
20 addition of the following:

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

24 16.12.100 Section 510.5.5 amended--Makeup air.

25 Section 510.5.5 of the International Mechanical Code is amended by the
26 addition of the following:

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

31 16.12.110 Section 702.1 replaced--All air from indoors.

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

3 702.1 All air from indoors. Combustion and dilution air shall be permitted
4 to be obtained entirely from the indoors in buildings that are not of unusually tight
5 construction.

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

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

14 16.12.120 Section 918.2 amended--Minimum duct sizes.

15 Section 918.2 of the International Mechanical Code is amended by the
16 addition of the following:

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

22 Exception: The building official may modify the requirement for
23 height of return air openings due to structural limitations or practical
24 difficulties.

25 16.12.130 Section 1001 amended--General.

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

28 1001.2 Operating permit. It is unlawful to operate a boiler or pressure
29 vessel without first obtaining a valid operating permit. Such permit shall be
30 displayed in a conspicuous place adjacent to the boiler or vessel. The operating
31 permit shall not be issued until the equipment has been inspected and approved.

1 EXCEPTION: The operation only of steam heating boilers, low
2 pressure hot water heating boilers, hot water supply boilers, and pressure
3 vessels in Group R Occupancies of less than six dwelling units and in
4 Group U Occupancies.

5 1001.3 Operation and maintenance of boilers and pressure vessels.
6 Boilers and pressure vessels shall be operated and maintained in conformity with
7 nationally recognized standards and requirements for adequate protection of the
8 public. The boiler inspector shall notify the owner, or the authorized
9 representative, of defects or deficiencies, which shall be properly and promptly
10 corrected. If such corrections are not made, or if the operation of the boiler or
11 pressure vessel is deemed unsafe, the permit to operate the boiler or pressure
12 vessel may be revoked. If the operation of a boiler or pressure vessel is deemed
13 to constitute an immediate danger, the pressure on such boiler or pressure vessel
14 shall be relieved at the owner's cost, and the boiler or pressure vessel shall not be
15 operated without approval of the boiler inspector.

16 16.12.140 Section 1002.1 amended--General.

17 Section 1002.1 of the International Mechanical Code is amended by the
18 addition of the following:

19 The minimum energy factor for residential electric water heaters shall be
20 .92 and .60 for fuel-fired types.

21 16.12.150 Section 1011 replaced--tests.

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

24 1011 Tests. An installation for which a permit is required shall not be put
25 into service until it has been inspected and approved. It is the duty of the owner
26 or his or her authorized representative to notify the state boiler inspector or an
27 authorized alternate that the installation is ready for inspection and test.