

TITLE 12

BUILDING, UTILITY, ETC. CODES

CHAPTER

1. BUILDING CODE.
2. RESIDENTIAL CODE.
3. PLUMBING CODE.
4. FUEL GAS CODE.
5. MECHANICAL CODE.
6. FIRING RANGE/SHOOTING GALLERIES.

CHAPTER 1

BUILDING CODE¹

SECTION

- 12-101. Building code adopted.
- 12-102. Modifications.
- 12-103. Deleted.
- 12-104. Deleted.
- 12-105. Violations.

12-101. Building code adopted. A certain document, a copy of which is on file in the office of the Mayor of the Town of Livingston, being marked and designated as the International Building Code,² 2012 edition, excluding all of the appendices, as published by the International Code Council, be and is hereby adopted as the building code of the Town of Livingston, in the State of Tennessee for regulating and governing the conditions and maintenance of all property, buildings, and structures, by providing the standards for supplied utilities and facilities and supplied utilities and facilities and other physical things and conditions essential to ensure that structures are safe, sanitary, and fit for occupation and use; and the condemnation of buildings and structures as

¹Municipal code references

Fire protection, fireworks, and explosives: title 7.

Planning and zoning: title 14.

Streets and other public ways and places: title 16.

Utilities and services: titles 18 and 19.

²Copies of this code are available from the International Code Council, 900 Montclair Road, Birmingham, Alabama 35213.

herein provided; providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions, and terms of said building code on file in the office of the Town of Livingston are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions, and changes, if any prescribed in § 12-102. (Ord. #2008-1-3, ____, 2008, modified, as replaced by Ord. #2014-7-1, July 2014 **Ch1_09-08-20**)

12-102. Modifications. The following sections are hereby revised:

Section 101.1 Title. These regulation shall be known as the Building Code for the Town of Livingston, hereinafter referred to as "this code."

Section 1612.3. Establishment of Flood Hazard Areas. To establish flood hazard areas, the governing body shall adopt a flood hazard map and supporting data. The flood hazard map shall include, at a minimum, areas of special flood hazard, as identified by the Federal Emergency Management Agency in an engineering report entitled " the Flood Insurance Study for the Town of Livingston," dated June 3, 1986, as amended or revised with the accompanying Flood Map (FBFM) and related supporting data supporting data along with any revisions thereto. the adopted flood hazard map and supporting data are hereby adopted by reference and declared to be part of this section.

Section 3410.2. Applicability. Structures existing prior to _____ in which there is work involving additions alterations, or changes or occupancy shall be made to conform to the requirements of this section or the provisions of Section 3403 through 3407. The provisions in sections 3410.21 through 3410.2.5 shall apply to existing occupancies that will continue to be or are proposed to be, in Groups A, B, E , E, M, R, S, and U. These provisions shall not apply to buildings with occupancies in Group H and I. (Ord. #2008-1-3, ____, 2008, as replaced by Ord. #2014-7-1, July 2014 **Ch1_09-08-20**)

12-103. Fees. The fees for building permits are as follows: one-half of one percent (1/2 of 1%) of the total cost of the project. This includes building, renovating, demolition, or moving. (Ord. #2008-1-3, ____, 2008, as replaced by Ord. #2014-7-1, and Ord. #2014-7-1, July 2014 **Ch1_09-08-20**)

12-104. Deleted. Pursuant to the requirements of the Tennessee Code Annotated, § 6-54-502, one (1) copy of the building code has been placed on file in the recorder's office and shall be kept there for the use and inspection of the public. (1989 Code, § 4-103, modified, and deleted by Ord. #2014-7-1, July 2014 **Ch1_09-08-20**)

12-105. Violations. It shall be unlawful for any person to violate or fail to comply with any provision of the building code as herein adopted by reference and modified. (1989 Code, § 4-104)

CHAPTER 2

RESIDENTIAL CODE

SECTION

- 12-201. Residential code adopted.
- 12-202. Modifications.
- 12-203. Fees.
- 12-204. Deleted.
- 12-205. Violations and penalty.

12-201. Residential code adopted. A certain document, three (3) copies of which are on file in the office of the Mayor of the Town of Livingston, being marked and designated as the International Residential Code,¹ 2012 edition, excluding all of the appendices, as published by the International Code Council, be and is hereby adopted as the residential code of the Town of Livingston, in the State of Tennessee, regulating and governing the construction, alteration, movement, enlargement, replacement, repair, equipment, location, removal, and demolition of detached one and two family dwellings and multiple single family, dwellings (townhouses) not more than three (3) stories in height with separate means of egress in the Town of Livingston; providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions and terms of said residential code on file in the office of the Town of Livingston are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance; with the additions, insertions, deletions, and changes, if any, prescribed in § 12-202. (Ord. #2008-1-1, ____, 2008, modified, as replaced by Ord. #2014-7-2, July 2014 *Ch1_09-08-20*)

12-202. Modifications. The following sections are hereby revised:

Section R101.1 Title. These regulations shall be known as the Residential Code for One and Two-Family Dwellings of the Town of Livingston, hereinafter referred to as "this code."

¹Copies of this code are available from the International Code Council, 900 Montclair Road, Birmingham, Alabama 35213.

Section R301.2 (1)

Table R301.2 (1)

TABLE R301.2(1)
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

GROUND SNOW LOAD		10 in.
WIND SPEED (mph)		90 mph
SEISMIC DESIGN CATEGORY		B
SUBJECT TO DAMAGE FROM	Weathering	Severe
	Frost line depth	18 in.
	Termite	Mod.-Heavy
	Decay	Mod. to Severe
WINTER DESIGN TEMP		14
ICE SHIELD UNDERLAYMENT REQUIRED		NO
FLOOD HAZARDS		6-3-1986
AIR FREEZING INDEX		1,000
MEAN ANNUAL TEMP		55-60°

Section P2603.6.1. Sewer Depth. Building sewers that connect to private sewage disposal systems shall be a minimum of 18 inches below finished grade at the point of septic tank connection. Building sewers shall be minimum of 18 inches below the grade.

Section P3103.1. Roof Extensions. All open vent pipes that extend through a roof shall be terminated at least thirty-six (36) inches above the roof, or thirty-six (36) inches above the anticipated snow accumulation, except that where a roof is to be used for any purpose other than weather protection, the vent extensions shall be run at least seven (7) feet above the roof.

Chapters 22, 23, 29, 33, 34, 35, 36, 37, 38, 39, 40, 41, and 42 are not included in this ordinance.

Section 313 & 309.5. These sections (313 & 309.5) are hereby deleted. (Ord. #2008-1-1, ____, 2008, as replaced by Ord. #2014-7-2, July 2014 ***Ch1_09-08-20***)

12-203. Fees. The fees for building permits shall be one-half of one percent ((1/2) of 1%) of the total cost of the project. (Ord. #2008-1-1, ____, 2008, as replaced by Ord. #2014-7-2, July 2014 ***Ch1_09-08-20***)

12-204. Deleted. (as deleted by Ord. #2014-7-2, July 2014 ***Ch1_09-08-20***)

12-205. Violations and penalty. It shall be unlawful for any person to violate or fail to comply with any provision of the residential code as herein adopted by reference and modified. The violation of any section of this chapter shall be punishable by a penalty under the general penalty provision of this code. Each day a violation is allowed to continue shall constitute a separate offense.

CHAPTER 3

PLUMBING CODE¹

SECTION

- 12-301. Plumbing code adopted.
- 12-302. Deleted.
- 12-303. Deleted.
- 12-304. Violations.

12-301. Plumbing code adopted. A certain document, three (3) copies of which are on file in the office of the Town of Livingston, Tennessee's City Hall being marked and designated as the International Plumbing Code,² 2012 edition, excluding all Appendixes, as published by the International Code Council, be and is hereby adopted as the plumbing code of the Town of Livingston in the State of Tennessee regulating and governing the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of plumbing systems as herein provided; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said plumbing code on file in the office of the Town of Livingston, Tennessee are hereby referred to, adopted, and made a part hereof, as if fully set out in this legislation, with the additions, insertions, deletions and changes, if any, noted herein. (Ord. #2008-1-2, ____, 2008, modified, as replaced by Ord. #2014-7-3, July 2014 *Ch1_09-08-20*)

12-302. Deleted. (Ord. #2008-1-2, ____, 2008, as deleted by Ord. #2014-7-3, July 2014 *Ch1_09-08-20*)

12-303. Deleted. (1989 Code, § 4-203, modified, as deleted by Ord. #2014-7-3, July 2014 *Ch1_09-08-20*)

¹Municipal code references

Cross connections: title 18.

Street excavations: title 16.

Wastewater treatment: title 18.

Water and sewer system administration: title 18.

²Copies of this code are available from the International Code Council, 900 Montclair Road, Birmingham, Alabama 35213.

12-304. Violations. It shall be unlawful for any person to violate or fail to comply with any provision of the plumbing code as herein adopted by reference and modified. (1989 Code, § 4-204)

CHAPTER 4

FUEL GAS CODE

SECTION

- 12-401. Gas code adopted.
- 12-402. Modifications.
- 12-403. Gas requirements.
- 12-404. Available in recorder's office.
- 12-405. Violations and penalty.

12-401. Gas code adopted. That a certain document, three (3) copies of which are on file in the office of the Mayor of the Town of Livingston, being marked and designated as the International Fuel Gas Code,¹ 2012 edition, as published by the International Code Council, be and is hereby adopted as the fuel gas code of the Town of Livingston, in the State of Tennessee, regulating and governing fuel gas systems and gas-fired appliances in the Town of Livingston as provided herein; providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions and terms of said fuel gas code on file in the office of the Town of Livingston are hereby referred to, adopted, and made a part hereof, as if fully set out in this chapter, with the additions, insertions, deletions, and changes, if any, prescribed in §§ 12-402 and 12-404. (Ord. #2008-1-4, ____, 2008, modified, as replaced by Ord. #2014-7-4, July 2014 *Ch1_09-08-20*)

12-402. Modifications. The following sections are hereby revised.

Section R101.1 Titles. These regulations shall be known as the Fuel Gas Code for the Town of Livingston, hereinafter referred to as "this code."

Section 106.5.2 Fee Schedule. The fees for work shall be as indicated in the following schedule.

Inspection Fees

Residential: \$25.00

Commercial and Industrial: \$100.00

The first of these fees are the responsibility of the property owner, which will be added to their monthly statement. Any additional inspection fees required are the contractor's responsibility, who is required to sign a work order at City Hall and pre-pay the fee.

¹Copies of this code (and any amendments) may be purchased from the International Code Council, 900 Montclair Road, Birmingham, Alabama 35213.

Section 106.5.3. Fee Refunds. The code official shall authorize the refunding of fees as follows:

1. The full amount of any fee paid hereunder which was erroneously paid or collected.
2. The full amount of any fee paid hereunder when no work has been done under a permit issued in accordance with this code.
3. Not more than fifty percent (50%) of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any plan review effort has been expended.

The code official shall not authorize the refunding of any fee paid, except upon written application filed by the original permitted not later than 180 days after the date of fee payment.

Section 108.4. Violation Penalties. Persons who violate a provision of this code, fail to comply with any of the requirements thereof, or erect, install, alter, or repair work in violation of the approved construction documents or directives of the code official or of a permit or certificate issued under the provisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than fifty dollars (\$50.00) a day. Each day that violation continues after due notice has been served shall be deemed a separate offense.

Section 108.5 Stop Work Orders. Upon notice from the code official that work is being done contrary to the provisions of this code or in as dangerous or unsafe manner, such work shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, the owner's agent, or the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to file a written notice prior to stopping the work. Any person who shall continue any work on the system after having been served the stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable or a fine of not less than fifty dollars (\$50.00) or more than five hundred dollars (\$500.00).

Sections 402.6.1, 412, 413 and all of the 700's and all Appendices: These sections of the International Fuel Gas Codes, 2012 Edition, are not adopted and specifically excluded from this ordinance. (Ord. #2008-1-4, ____, 2008, as replaced by Ord. #2014-7-4, July 2014 *Ch1_09-08-20*)

12-403. Gas requirements. (1) All stoves, heaters, gas logs, furnace, dryers, and water heaters must have safety valves.

- (2) Unvented heaters cannot be installed in sleeping areas. BTU for unvented heaters shall not exceed forty thousand (40,000).
- (3) The gas inspector will be checking the following:
- (a) Making sure there is no galvanized pipe. The type of pipe approved for the Town of Livingston is Gas Tight and Ward Flex.
 - (b) Maximum of three feet (3') of copper tubing;
 - (c) All pipes should be encased through walls and floors;
 - (d) No bushings;
 - (e) If there is a gas valve next to unit;
 - (f) If there is a drip leg at the meter;
 - (g) On residential, the installer must have an air test of forty (40) lbs. for twenty (20) minutes.
 - (h) On factories, businesses, churches, and schools, the installer must have an air test of one hundred (100) lbs. for one (1) hour.
- (4) After the installer has met all of the requirements set forth above and has finished all duct work, vent and electrical, and has installed a thermostat, then he should call city hall for a gas inspection.
- (5) Inspection fees:
- (a) Contractor will pay the first inspection fee of twenty-five dollars (\$25.00) and sign work order at city hall. Any additional inspection fee shall be twenty-five dollars (\$25.00).
 - (b) If homeowner wants an inspection, they will pay twenty-five dollars (\$25.00) or it can be added to their monthly statement.
- (6) Inspection fees for factories, businesses, churches, and schools will be one hundred dollars (\$100.00) for each trip.
- (7) If at anytime you interrupt an old system, there must be a gas inspection. (Ord. #2008-1-4, ____, 2008)

12-404. Deleted. (as deleted by Ord. #2014-7-4, July 2014 *Ch1_09-08-20*)

12-405. Deleted. (as deleted by Ord. #2014-7-4, July 2014 *Ch1_09-08-20*)

CHAPTER 5

MECHANICAL CODE

SECTION

12-501. Mechanical code adopted.

12-502. Modifications.

12-501. Mechanical code adopted. That a certain document, three (3) copies of which are on file in the office of the Town of Livingston, Tennessee's City Hall being marked and designated as the International Mechanical Code,¹ 2012 edition, excluding all appendixes, as published by the International Code Council, be and is hereby adopted as the mechanical code of the Town of Livingston in the State of Tennessee regulating and governing the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement;, addition to, use or maintenance of mechanical systems as herein provided; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said mechanical code on file in the office of the Town of Livingston, Tennessee are hereby referred to, adopted, and made a part hereof, as if fully set out in this legislation, with the additions, insertions, deletions and changes, if any, prescribed in § 12-502. (as added by Ord. #2014-7-6, July 2014 *Ch1_09-08-20*)

12-502. Modifications. The following sections are hereby revised:

Section 101.1. Titles. These regulations shall be known as the Mechanical Code for the Town of Livingston, hereinafter referred to as "this code."

Section 106.5 .2. Insert: one percent (1%)

Section 108.4 Insert: Misdemeanor offense; Fine \$50.00 per day; No limit to the number of days

Section 108.5 Insert: \$50.00 to \$500.00. (as added by Ord. #2014-7-6, July 2014 *Ch1_09-08-20*)

¹Copies of this code (and any amendments) may be purchased from the International Code Council, 900 Montclair Road, Birmingham, Alabama 35213.

CHAPTER 6

FIRING RANGES/SHOOTING GALLERIES

SECTION

12-601. Firing range/shooting gallery defined.

12-602. Minimal standards.

12-601. Firing range/shooting gallery defined. The terms firing range and/or shooting gallery as used in this section means any public place or range for shooting and discharging firearms at a target for which a fee is charged, except shooting galleries or ranges maintained or operated by any military organization, police department or school, the privileges of which are not available to the general public. (as added by Ord. #2018-11-2, Dec. 2018 *Ch1_09-08-20*)

12-602. Minimal standards. Any person(s) and/or entities desiring to construct and/or operate a firing range/shooting gallery within the Town of Livingston, Tennessee must comply with the following minimal construction and safety standards

(1) Backstops and bullet traps must be designed in accordance with acceptable standards to reduce back splatter and ricochets and must exceed the ability to stop and trap all types and calibers of ammunition to be used. Backstops and bullet traps shall extend the full width of the room and forward at an angle of forty-five degrees (45°) from the floor and shall be made rigid. It is highly recommended that a commercial manufacture be used for the backstop. The counter shall be so constructed that there shall be no interference between or among the persons shooting at different targets.

(2) The outside walls of the range shall at a minimum be constructed of eight inch (8") concrete blocks filled with concrete to maximize ballistic containment and noise dampening; The inside walls of the range shall be lined with a minimum of one-half inch (1/2") AR-500 steel which shall be lined with ballistic rubber; The backstop shall be constructed of AR-500 steel and filled with ballistic rubber granules and be capable of stopping rifle rounds up to 338 lapua. The ceiling shall be lined with angled baffles to direct any stray bullets down range; and the ceiling shall be constructed/lined with AR-500 steel and lined with ballistic rubber.

(3) All doors, gates and entrances leading into that, part of the premises between the firing point and the backstop shall be equipped with secure locks.

(4) The firing ranges/shooting galleries shall be properly and adequately ventilated at all times and comply with all applicable OSHA, NIOSH, and EPA standards. (as added by Ord. #2018-11-2, Dec. 2018 *Ch1_09-08-20*)