

## TITLE 12

### BUILDING, UTILITY, ETC. CODES

#### CHAPTER

1. BUILDING CODE.
2. RESIDENTIAL CODE.
3. PLUMBING CODE.
4. ELECTRICAL CODE.
5. FUEL GAS CODE.
6. MECHANICAL CODE.
7. ENERGY CONSERVATION CODE.
8. BUILDING INSPECTIONS.

#### CHAPTER 1

#### BUILDING CODE<sup>1</sup>

#### SECTION

- 12-101. Building code adopted.
- 12-102. Modifications.
- 12-103. Available in recorder's office.
- 12-104. Violations and penalty.

**12-101. Building code adopted.** Pursuant to authority granted by *Tennessee Code Annotated*, §§ 6-54-501 to 6-54-506, and for the purpose of regulating the construction, alteration, repair, use, occupancy, location, maintenance, removal, and demolition of every building or structure or any appurtenance connected or attached to any building or structure, the *International Building Code*,<sup>2</sup> 2012 edition, as prepared and adopted by the International Code Council, is hereby adopted and incorporated by reference as a part of this code as fully as if copied herein verbatim, and is hereinafter referred to as the building code.

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<sup>1</sup>Municipal 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.

<sup>2</sup>Copies of this code (and any amendments) are available from the International Code Council, 900 Montclair Road, Birmingham, Alabama 35213.

**12-102. Modifications.** The following sections are hereby revised to read as follows:

**Definitions.** Whenever the words "Building Official" are used in the building code, they shall refer to the person designated by the board of mayor and aldermen to enforce the provisions of the building code.

**12-103. Available in recorder's office.** 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.

**12-104. Violations and penalty.** 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. 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 2

### RESIDENTIAL CODE

#### SECTION

- 12-201. Residential code adopted.
- 12-202. Modifications.
- 12-203. Available in recorder's office.
- 12-204. Violations and penalty.

**12-201. Residential code adopted.** Pursuant to authority granted by *Tennessee Code Annotated*, §§ 6-54-501 to 6-54-506, and for the purpose of providing building, plumbing, mechanical and electrical provisions, the *International Residential Code*,<sup>1</sup> 2012 edition, as prepared and adopted by the International Code Council, is hereby adopted and incorporated by reference as a part of this code as fully as if copied herein verbatim, and is hereinafter referred to as the residential code.

**12-202. Modifications.** The following sections are hereby revised to read as follows:

(1) Definitions. Whenever the words "Building Official" are used in the residential code, they shall refer to the person designated by the board of mayor and aldermen to enforce the provisions of the residential code.

(2) Automatic sprinkler system standards. Section R 313 pertaining to automatic sprinkler systems for townhouses and residential dwellings for single family and double family dwellings is hereby deleted.

**12-203. Available in recorder's office.** Pursuant to the requirements of *Tennessee Code Annotated*, § 6-54-502, one (1) copy of the residential code has been placed on file in the recorder's office and shall be kept there for the use and inspection of the public.

**12-204. 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.

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<sup>1</sup>Copies of this code (and any amendments) are available from the International Code Council, 900 Montclair Road, Birmingham, Alabama 35213.

## CHAPTER 3

### PLUMBING CODE<sup>1</sup>

#### SECTION

- 12-301. Plumbing code adopted.
- 12-302. Modifications.
- 12-303. Available in recorder's office.
- 12-304. Violations and penalty.

**12-301. Plumbing code adopted.** Pursuant to authority granted by *Tennessee Code Annotated*, §§ 6-54-501 to 6-54-506, and for the purpose of regulating plumbing installations, including alterations, repairs, equipment, appliances, fixtures, fittings, and the appurtenances thereto, within or without the city, when such plumbing is or is to be connected with the city water or sewerage system, the *International Plumbing Code*,<sup>2</sup> 2012 edition, as prepared and adopted by the International Code Council, is hereby adopted and incorporated by reference as a part of this code as fully as if copied herein verbatim, and is hereinafter referred to as the plumbing code.

**12-302. Modifications.** The following sections are hereby revised to read as follows:

**Definitions.** Whenever the words "Building Official" are used in the plumbing code, they shall refer to the person designated by the board of mayor and aldermen to enforce the provisions of the plumbing code.

**12-303. Available in recorder's office.** Pursuant to the requirements of *Tennessee Code Annotated*, § 6-54-502, one (1) copy of the plumbing code has been placed on file in the recorder's office and shall be kept there for the use and inspection of the public.

**12-304. Violations and penalty.** It shall be unlawful for any person to violate or fail to comply with any provision of the plumbing code as herein

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<sup>1</sup>Municipal code references

Cross-connections: title 18.

Street excavations: title 16.

Wastewater treatment: title 18.

Water and sewer system administration: title 18.

<sup>2</sup>Copies of this code (and any amendments) are available from the International Code Council, 900 Montclair Road, Birmingham, Alabama 35213.

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 4

### ELECTRICAL CODE<sup>1</sup>

#### SECTION

- 12-401. Electrical code adopted.
- 12-402. Available in recorder's office.
- 12-403. Permit required for doing electrical work.
- 12-404. Enforcement.
- 12-405. Violations and penalty.

**12-401. Electrical code adopted.** Pursuant to authority granted by *Tennessee Code Annotated*, §§ 6-54-501 to 6-54-506, and for the purpose of providing practical minimum standards for the safeguarding of persons and of buildings and their contents from hazards arising from the use of electricity for light, heat, power, radio, signaling, or for other purposes, the *National Electrical Code*,<sup>2</sup> 2016 edition, as prepared by the National Fire Protection Association, is hereby adopted and incorporated by reference as a part of this code and is hereinafter referred to as the electrical code.

**12-402. Available in recorder's office.** Pursuant to the requirements of *Tennessee Code Annotated*, § 6-54-502, one (1) copy of the electrical code has been placed on file in the recorder's office and shall be kept there for the use and inspection of the public.

**12-403. Permit required for doing electrical work.** No electrical work shall be done within this city until a permit therefor has been issued by the city. The term "electrical work" shall not be deemed to include minor repairs that do not involve the installation of new wire, conduits, machinery, apparatus, or other electrical devices generally requiring the services of an electrician.

**12-404. Enforcement.** The electrical inspector shall be such person as the mayor shall appoint or designate. It shall be his duty to enforce compliance with this chapter and the electrical code as herein adopted by reference. He is authorized and directed to make such inspections of electrical equipment and wiring, etc., as are necessary to insure compliance with the applicable regulations, and may enter any premises or building at any reasonable time for

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<sup>1</sup>Municipal code reference

Fire protection, fireworks, and explosives: title 7.

<sup>2</sup>Copies of this code are available from the National Fire Protection Association, 1 Batterymarch Park, Quincy, Massachusetts 02269-9101.

the purpose of discharging his duties. He is authorized to refuse or discontinue electrical service to any person or place not complying with this chapter and/or the electrical code.

**12-405. Violations and penalty.** It shall be unlawful for any person to do or authorize any electrical work or to use any electricity in such manner or under such circumstances as not to comply with this chapter and/or the requirements and standards prescribed by the electrical code. 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 5

### FUEL GAS CODE

#### SECTION

- 12-501. Title and definitions.
- 12-502. Purpose and scope.
- 12-503. Available in the recorder's office
- 12-504. Use of existing piping and appliances.
- 12-505. Bond and license.
- 12-506. Gas inspector and assistants.
- 12-507. Powers and duties of inspector.
- 12-508. Permits.
- 12-509. Inspections.
- 12-510. Certificates.
- 12-511. Fees.
- 12-512. Nonliability.
- 12-513. Violations and penalty.

**12-501. Title and definitions.** This chapter and the code herein adopted by reference shall be known as the gas code of the city. The following definitions are provided for the purpose of interpretation and administration of the gas code.

(1) "Building official" shall refer to the person designated by the board of mayor and aldermen to enforce the provisions of the gas code.

(2) "Certain appliances" means conversion burners, floor furnaces, central heating plants, vented wall furnaces, water heaters, and boilers.

(3) "Certificate of approval" means a document or tag issued and/or attached by the inspector to the inspected material, piping, or appliance installation, filled out, together with date, address of the premises, and signed by the inspector.

(4) "Gas company" means any person distributing gas within the corporate limits or authorized and proposing to so engage.

(5) "Inspector" means the person appointed as inspector, and shall include each assistant inspector, if any, from time to time acting as such under this chapter by appointment of the mayor.

(6) "Person" means any individual, partnership, firm, corporation, or any other organized group of individuals.

**12-502. Purpose and scope.** The purpose of the gas code is to provide minimum standards, provisions, and requirements for safe installation of consumer's gas piping and gas appliances. All gas piping and gas appliances installed, replaced, maintained, or repaired within the corporate limits shall



conform to the requirements of this chapter and to the *International Fuel Gas Code*,<sup>1</sup> 2012 edition, is hereby adopted and incorporated by reference and made a part of this chapter as if fully set forth herein and shall be referred to as the gas code.

**12-503. Available in recorder's office.** Pursuant to the requirements of *Tennessee Code Annotated*, § 6-54-502, one (1) copy of the gas code has been placed on file in the recorder's office and shall be kept there for the use and inspection of the public.

**12-504. Use of existing piping and appliances.** Notwithstanding any provision in the gas code to the contrary, consumer's piping installed prior to the adoption of the gas code or piping installed to supply other than natural gas may be converted to natural gas if the inspector finds, upon inspection and proper tests, that such piping will render reasonably satisfactory gas service to the consumer and will not in any way endanger life or property; otherwise, such piping shall be altered or replaced, in whole or in part, to conform with the requirements of the gas code.

**12-505. Bond and license.** (1) No person shall engage in or work at the installation, extension, or alteration of consumer's gas piping or certain gas appliances, until such person shall have secured a license as hereinafter provided, and shall have executed and delivered to the mayor a good and sufficient bond in the penal sum of ten thousand dollars (\$10,000.00), with corporate surety, conditioned for the faithful performance of all such work, entered upon or contracted for, in strict accordance and compliance with the provisions of the gas code. The bond herein required shall expire on the first day of January next following its approval by the recorder, and thereafter on the first day of January of each year a new bond, in form and substance as herein required, shall be given by such person to cover all such work as shall be done during such year.

(2) Upon approval of said bond, the person desiring to do such work shall secure from the recorder a nontransferable license which shall run until the first day of January next succeeding its issuance, unless sooner revoked. The person obtaining a license shall pay any applicable license fees to the recorder.

(3) Nothing herein contained shall be construed as prohibiting an individual from installing or repairing his own appliances or installing, extending, replacing, altering, or repairing consumer's piping on his own premises, or as requiring a license or a bond from an individual doing such work

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<sup>1</sup>Copies of this code (and any amendments) are available from the International Code Council, 900 Montclair Road, Birmingham, Alabama 35213.

on his own premises; provided, however, all such work must be done in conformity with all other provisions of the gas code, including those relating to permits, inspections, and fees.

**12-506. Gas inspector and assistants.** To provide for the administration and enforcement of the gas code, the office of gas inspector is hereby created. The inspector, and such assistants as may be necessary in the proper performance of the duties of the office, shall be appointed or designated by the board of mayor and aldermen.

**12-507. Powers and duties of inspector.** (1) The inspector is authorized and directed to enforce all of the provisions of the gas code. Upon presentation of proper credentials, he may enter any building or premises at reasonable times for the purpose of making inspections or preventing violations of the gas code.

(2) The inspector is authorized to disconnect any gas piping or fixture or appliance for which a certificate of approval is required but has not been issued with respect to same, or which, upon inspection, shall be found defective or in such condition as to endanger life or property. In all cases where such a disconnection is made, a notice shall be attached to the piping, fixture, or appliance disconnected by the inspector, which notice shall state that the same has been disconnected by the inspector, together with the reason or reasons therefor, and it shall be unlawful for any person to remove said notice or reconnect said gas piping or fixture or appliance without authorization by the inspector and such gas piping or fixture or appliance shall not be put in service or used until the inspector has attached his certificate of approval in lieu of his prior disconnection notice.

(3) It shall be the duty of the inspector to confer from time to time with representatives of the local health department, the local fire department, and the gas company, and otherwise obtain from proper sources all helpful information and advice, presenting same to the appropriate officials from time to time for their consideration.

**12-508. Permits.** (1) No person shall install a gas conversion burner, floor furnace, central heating plant, vented wall furnace, water heater, boiler, consumer's gas piping, or convert existing piping to utilize natural gas without first obtaining a permit to do such work from the mayor; however, permits will not be required for setting or connecting other gas appliances, or for the repair of leaks in house piping.

(2) When only temporary use of gas is desired, the recorder may issue a permit for such use, for a period of not to exceed sixty (60) days, provided the consumer's gas piping to be used is given a test equal to that required for a final piping inspection.

(3) Except when work in a public street or other public way is involved the gas company shall not be required to obtain permits to set meters, or to extend, relocate, remove, or repair its service lines, mains, or other facilities, or for work having to do with its own gas system.

**12-509. Inspections.** (1) A rough piping inspection shall be made after all new piping authorized by the permit has been installed, and before any such piping has been covered or concealed or any fixtures or gas appliances have been attached thereto.

(2) A final piping inspection shall be made after all piping authorized by the permit has been installed and after all portions thereof which are to be concealed by plastering or otherwise have been so concealed, and before any fixtures or gas appliances have been attached thereto. This inspection shall include a pressure test, at which time the piping shall stand an air pressure equal to not less than the pressure of a column of mercury six inches (6") in height, and the piping shall hold this air pressure for a period of at least ten (10) minutes without any perceptible drop. A mercury column gauge shall be used for the test. All tools, apparatus, labor, and assistance necessary for the test shall be furnished by the installer of such piping.

**12-510. Certificates.** The inspector shall issue a certificate of approval at the completion of the work for which a permit for consumer piping has been issued if after inspection it is found that such work complies with the provisions of the gas code. A duplicate of each certificate issued covering consumer's gas piping shall be delivered to the gas company and used as its authority to render gas service.

**12-511. Fees.** There shall be charged a fee of three dollars (\$3.00) for each gas permit issued. This fee shall include the costs of one inspection to be made by the gas inspector. Should additional inspections be necessary, there shall be an added charge of one dollar (\$1.00) for each such inspection.

**12-512. Nonliability.** This chapter shall not be construed as imposing upon the municipality any liability or responsibility for damages to any person injured by any defect in any gas piping or appliance mentioned herein, or by installation thereof, nor shall the municipality, or any official or employee thereof, be held as assuming any such liability or responsibility by reason of the inspection authorized hereunder or the certificate of approval issued by the inspector.

**12-513. Violations and penalty.** It shall be unlawful for any person to violate or fail to comply with any provision of the gas code as herein adopted by reference and modified. The violation of any section of this chapter shall be punishable under the general penalty provision of this code, or the license of

such person may be revoked, or both fine and revocation of license may be imposed. Each day a violation is allowed to continue shall constitute a separate offense.

## CHAPTER 6

### MECHANICAL CODE

#### SECTION

- 12-601. Mechanical code adopted.
- 12-602. Modifications.
- 12-603. Available in recorder's office.
- 12-604. Violations and penalty.

**12-601. Mechanical code adopted.** Pursuant to authority granted by *Tennessee Code Annotated*, §§ 6-54-501 to 6-54-506, and for the purpose of regulating the installation of mechanical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings and/or appurtenances thereto, including ventilating, heating, cooling, air conditioning, and refrigeration systems, incinerators, and other energy-related systems, the *International Mechanical Code*,<sup>1</sup> [2012 edition, as prepared and adopted by the International Code Council, is hereby adopted and incorporated by reference as a part of this code as fully as if copied herein verbatim and is hereinafter referred to as the mechanical code.

**12-602. Modifications.** The following sections are hereby revised to read as follows:

**Definitions.** Whenever the words "Building Official" are used in the mechanical code, they shall refer to the person designated by the board of mayor and aldermen to enforce the provisions of the mechanical code.

**12-603. Available in recorder's office.** Pursuant to the requirements of *Tennessee Code Annotated*, § 6-54-502, one (1) copy of the mechanical code has been placed on file in the recorder's office and shall be kept there for the use and inspection of the public.

**12-604. Violations and penalty.** It shall be unlawful for any person to violate or fail to comply with any provision of the mechanical code as herein adopted. 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.

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<sup>1</sup>Copies of this code (and any amendments) are available from the International Code Council, 900 Montclair Road, Birmingham, Alabama 35213.

## CHAPTER 7

### ENERGY CONSERVATION CODE<sup>1</sup>

#### SECTION

- 12-701. Energy code adopted.
- 12-702. Modifications.
- 12-703. Available in recorder's office.
- 12-704. Violations and penalty.

**12-701. Energy code adopted.** Pursuant to authority granted by *Tennessee Code Annotated*, §§ 6-54-501 to 6-54-506, and for the purpose of regulating the design of buildings for adequate thermal resistance and low air leakage and the design and selection of mechanical, electrical, water-heating and illumination systems and equipment which will enable the effective use of energy in new building construction, the *International Energy Conservation Code*,<sup>2</sup> 2012 edition, and all subsequent amendments or additions to said code, as prepared and adopted by the International Code Council, is hereby adopted and incorporated by reference as a part of this code, and are hereinafter referred to as the energy code.

**12-702. Modifications.** The following sections are hereby revised to read as follows:

"Building Official." Whenever in the energy code these words are used, they shall refer to the person designated by the board of mayor and aldermen shall have appointed or designated to administer and enforce the provisions of the energy code.

**12-703. Available in recorder's office.** Pursuant to the requirements of *Tennessee Code Annotated*, § 6-54-502, one (1) copy of the energy code has been placed on file in the recorder's office and shall be kept there for the use and inspection of the public.

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<sup>1</sup>Municipal 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.

<sup>2</sup>Copies of this code (and any amendments) are available from the International Code Council, 900 Montclair Road, Birmingham, Alabama 35213.

**12-704. Violations and penalty.** It shall be unlawful for any person to violate or fail to comply with any provision of the energy 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 8**

**BUILDING INSPECTIONS**

**SECTION**

12-801. Building inspection fees.

**12-801. Building inspection fees.** The fees for building permits required by the current adopted building code for the City of Bradford shall be those fees imposed by Gibson County. The Gibson County Building Inspector shall also serve as the building inspector for the City of Bradford. (Ord. #071111, July 2011, modified)