

AMENDED 11-20-2018

**ORDINANCE**

ORDINANCE NO. O-175-2018

AN EMERGENCY ORDINANCE OF THE COUNCIL OF THE CITY OF KNOXVILLE AMENDING CHAPTER 6, ARTICLE V, §§ 6-106 AND 6-107 OF THE KNOXVILLE CITY CODE ADOPTING THE 2018 EDITION OF THE INTERNATIONAL PLUMBING CODE AND APPENDICES B, C, D, AND E, WITH AMENDMENTS AS PROVIDED IN THIS ORDINANCE, AS THE PLUMBING CODE OF THE CITY OF KNOXVILLE, REGULATING THE INSTALLATION, ALTERATION, AND MAINTENANCE OF PLUMBING SYSTEMS WITHIN THE CITY OF KNOXVILLE; PROVIDING FOR THE REVIEW OF PLANS, INSPECTIONS, AND THE ISSUANCE OF PERMITS AND COLLECTION OF FEES THEREFOR; PROVIDING FOR THE LICENSING OF PERSONS ENGAGING IN THE BUSINESS OF INSTALLING, REPAIRING OR MAINTAINING SAID PLUMBING SYSTEMS; AND PROVIDING PENALTIES FOR THE VIOLATION OF SAID PLUMBING CODE.

ORDINANCE NO: O-175-2018  
Dept. of Plans Review &  
REQUESTED BY: Building Inspections  
PREPARED BY: Law Department  
APPROVED ON 1<sup>ST</sup>  
READING: \_\_\_\_\_  
APPROVED ON 2<sup>ND</sup>  
READING: \_\_\_\_\_  
APPROVED AS AN EMERGENCY  
MEASURE: 11-20-2018

MINUTE BOOK: 82 PAGE \_\_\_\_\_

WHEREAS, Tennessee Code Annotated §§ 6-54-501 – 6-54-506 provides for the adoption of any building code or portions thereof by a municipality by reference; and

WHEREAS, the 2018 Edition of the *International Plumbing Code* and its Appendices contains the latest developments in building code regulations, data, references, tests and other improvements as approved by the International Code Council; and

WHEREAS, one (1) copy of the 2018 edition of the *International Plumbing Code*, including Appendices B, C, D, and E, with amendments as set forth herein, has been filed in the office of the

City Recorder fifteen (15) days prior to the adoption of this Ordinance, and has been kept available for public use, inspection and examination, in accordance with Tennessee Code Annotated § 6-54-502; and

**WHEREAS**, the Council of the City of Knoxville has determined that it is in the public interest, safety, and welfare of the City of Knoxville that the 2018 edition of the *International Plumbing Code*, including Appendices B, C, D, and E, with amendments as prescribed herein, be adopted; and

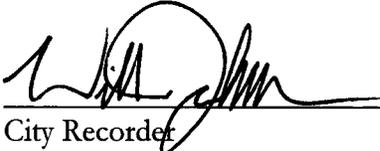
**WHEREAS**, an emergency exists in that it is necessary for the immediate preservation of the public peace, property, health and safety that this Ordinance take effect immediately upon its passage.

**NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF KNOXVILLE:**

**SECTION 1:** Chapter 6, Article V, §§ 6-106 and 6-107 of the Knoxville City Code, known as the Plumbing Code of the City of Knoxville is amended by deleting said sections in their entirety and substituting in lieu thereof the text shown on the attached Exhibit A, which is incorporated by reference.

**SECTION 2:** An emergency is declared to exist in that it is necessary for the immediate preservation of the public peace, property, health and safety that this Ordinance take effect immediately upon its passage.

**SECTION 3:** This Ordinance shall take effect January 1, 2019, the welfare of the City requiring it.

  
\_\_\_\_\_  
City Recorder

  
\_\_\_\_\_  
Presiding Officer of the Council



## EXHIBIT A

### Sec. 6-106. - **Adopted.**

The International Plumbing Code, 2018 edition, and Appendices B, C, D, and E, as modified by the provisions of this article, is hereby adopted as the Plumbing Code of the City of Knoxville ("plumbing code") and is made a part of this article by reference as though copied herein in full.

### Sec. 6-107. - **Amendments.**

The code adopted by this article is amended as set out in this section:

#### **Amend Chapter 1, Scope and Administration, as follows:**

**AMEND** Section [A] 101.1 **Title** by adding the "City of Knoxville" as the name of jurisdiction.

**AMEND** Section 103 to rename the section "**Department of Plans Review and Inspections.**"

**DELETE** the text of Section [A] 103.1 **General** in its entirety and substitute the following:

The Department of Plans Review and Inspections is hereby created and the official in charge thereof shall be known as the building official, also known as the code official.

**AMEND** Section [A] 103.4 **Liability** by adding the following as the first sentence:

The inspection or permitting of any work by any jurisdiction, under the requirements of any section of this code, shall not be construed in any court as a warranty of the physical condition of such building or plan or their adequacy.

**DELETE** the text of Section [A] 103.4.1 **Legal Defense** in its entirety and substitute the following:

No jurisdiction or any employee thereof shall be liable in tort for damages for any defect or hazardous or illegal condition or inadequacy in such building or plan, or for any failure of any component of such, which may occur subsequent to such inspection or permitting. Any suit instituted against an officer or employee because of an act performed by that officer or employee in the lawful discharge of duties and under the provisions of this code shall be defended by the legal representative of the jurisdiction until the final termination of the proceedings. The building official or any subordinate shall not be liable for cost in any action, suit or proceeding that is instituted in pursuance of the provisions of this code.

**AMEND** Section 104 to rename the section "**Duties and Powers of the Building Official.**"

**AMEND** the text of Section [A] 106.5.3 **Expiration** by deleting the last sentence and substituting the following:

Every permit issued shall become invalid after 365 days. Permits may be renewed annually.

**DELETE** Section [A] 106.5.4 **Extensions** in its entirety without substitution.

**DELETE** the text of Section [A] 106.6.1 **Work commencing before permit issuance** in its entirety and substitute the following:

Any person who commences any work on a plumbing system without obtaining the necessary permits shall be subject to an additional assessment of 100% of the usual permit fee in addition to the required permit fees. Where such permit fees exceed \$1,000 that part of the permit fee in excess of \$1,000 shall not be doubled.

**DELETE** the text of [A] 106.6.2 **Fee schedule** in its entirety and substitute the following:

The non-refundable fee for a plumbing permit for new construction, addition, alteration, or repair to existing plumbing systems shall be based upon the following schedule:

For issuing each plumbing permit....\$35.00

Each plumbing fixture, floor drain or trap (including water and drainage piping)....\$6.00

(See Plumbing Application for List of Fixtures)

Each roof/overflow roof drains....\$6.00

Each house sewer....\$75.00

Each house sewer replaced or repaired....\$11.00

Each water heater....\$6.00

Installation or repair of water piping....\$11.00

Vacuum Breakers or Backflow Devices:

One device....\$6.00

Each additional device....\$0.50

Utility Site Work:

Common Sewer Main Each Manhole....\$50.00

Plus, per foot of common sewer line....\$0.20

Without Manhole \$0.40 per foot of Common Sewer Line

Common Water Main \$0.40 per foot of Common Water Main

This does not apply to the Building Sewer Line or Building Water Line.

Reinspection:

Required Inspections & First Reinspection\No Charge

Second Reinspection....\$25.00

Third Reinspection....\$50.00

Each Subsequent Reinspection....\$50.00

A reinspection is defined as an inspection made by the Plumbing Inspector after the request has been made by the license holder or agent thereof for deficiencies noted at a prior inspection. Upon the occasion of an inspection or reinspection, a written notification of deficiencies should be filed with the permit holder.

**Permit Renewal:** When a permit expires it may be renewed annually until work is complete. Permit renewals are a minimum fee of \$50.00 or a maximum fee of 25% of the original permit fee not to exceed \$1,000.00.

**Amending permit/application:** When a permit has been issued and a supplemental revision is applied for, each supplemental review, which involves additional work not originally applied for, shall require a separate permit for the additional work.

**Board Fees:** When a notice of appeal is filed under Section [A] 109.3 of this code it shall be accompanied by a non-refundable fee as follows:

One and Two Family Dwellings....\$100.00

All Other Structures....\$200.00

**Special inspection fees:** When a special inspection not associated with an issued plumbing permit is made (such as on-site or other special request), the applicant shall first pay a Special Inspection Fee of \$50.00 per inspection per site as determined by the

Chief. Inspections associated with an issued plumbing permit scheduled outside of normal business hours are subject to a special inspection fee of \$50.00 per inspection.

**DELETE** the text of [A] 106.6.3 **Fee refunds** in its entirety and substitute the following:

The building official is authorized to establish a refund policy.

**RENUMBER** Section [A] 107.5.1 as [A] 107.5.2.

**ADD** a newly created Section [A] 107.5.1 entitled "**Certificate of Completion**" to read as follows:

Upon satisfactory completion of a permit, a Certificate of Completion may be issued to the permit holder. This Certificate is proof that the permit has received a Final Inspection, and for certain types of permits, is proof of release for use and authorization for connection to a utility system.

**DELETE** the text of Section 109 **Means of Appeal** in its entirety and substitute the following:

[A] 109.1 **General.** In order to hear and decide appeals of orders, decisions or determinations made by the building official relative to the application and interpretation of this code, there shall be and is hereby created a Construction Appeals Board (hereinafter referred to as the "board"). The board shall be appointed by the Mayor and shall hold office at his or her pleasure. The board may adopt rules of procedure for conducting business.

[A] 109.2 **Limitations on authority.** A person shall have the right to appeal a decision of the building official to the board. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply or an equally good or better form of construction is proposed. The board shall have no authority to waive requirements of this code.

[A] 109.3 **Application.** The application for appeal shall be filed on a form obtained from the building official within thirty (30) days from the calendar date the decision is rendered by the building official. Application for appeal must be filed within ten (10) days prior to the monthly meeting date. In the case of a building or structure that, in the opinion of the building official, is unsafe or dangerous, the building official may, in the order, limit the time for such appeals to a shorter period.

[A] 109.4 **Qualifications.** The board shall consist of nine (9) members appointed by the Mayor and who are qualified by experience and training to pass on matters pertaining to building construction and are not employees of the jurisdiction. This board shall consist of the following:

1. (1) State Registered Architect
2. (1) Contractor with a Building Contractor's License
3. (1) Person with experience, training and full knowledge of fire service and/or knowledge of the applicable fire prevention codes as adopted by the City who shall have had at least 10 years' experience within the field represented
4. Consumer Representative
5. State Licensed Mechanical Engineer
6. Licensed Class 1 Gas/Mechanical Contractor
7. Licensed Class 1 Master Plumber
8. State Licensed Electrical Engineer
9. Licensed Electrical Contractor

[A] 109.5 **Terms.** Board members shall be appointed to staggered terms of five (5) years each, provided that members may be appointed to terms shorter than five (5) years when necessary to provide for staggered terms. Vacancies shall be filled for an unexpired term in the manner in which original appointments are required to be made. Board members may continue to serve until reappointed or replaced. Official misconduct, neglect of duty, or continued absence of any member from required meetings of the Board shall, at the discretion of the Mayor, render any such member subject to immediate removal from office.

[A] 109.6 **Quorum and Voting.** A simple majority of the board shall constitute a quorum. In varying any provision of this code, the affirmative votes of the majority present, but not less than three affirmative votes, shall be required. A board member shall not act in a case in which said member has a personal, financial, or other interest and shall recuse himself or herself from all participation when the matter is formally presented to the Board for consideration. Any board member who has been recused shall immediately leave the room or shall be seated with the other members of the public who are present. The recused board member shall not give testimony in favor or in opposition of any application being considered by the board. Once the matter has been concluded, the member shall be reseated with the board.

[A] 109.7 **Secretary of the Board.** The building official or designee shall act as secretary of the Board and shall make a detailed record of all of its proceedings, which shall set forth the reasons for its decision, the vote of each member, the absence of a member, and any failure of a member to vote.

**ADD** a newly created Section 111 entitled "**License Requirements of Contractors**" to read as follows:

[A] 111.1 **Contractor's Responsibilities.** It shall be the duty of every contractor who shall make contracts for the installation or repairs of buildings or structures for which a permit is required, to comply with state or local rules and regulations concerning licensing which the applicable governing authority may have adopted.

[A] 111.2 **Enforcement of State Requirements.** All contractors whose contract exceeds \$25,000 must provide a company name, current state license number, the state assigned license limit, and the state assigned classification to the department prior to a permit being issued. All contractors performing work on residential structures, as defined by the State, whose contract is more than \$3,000 and less than \$25,000, must be licensed by the State as a Home Improvement Contractor and provide to the department the company name and the current state license number prior to a permit being issued or be licensed by the City of Knoxville in the craft for which a permit is requested. All owners and contractors must provide evidence of workman's compensation coverage, when required by Tennessee Code Annotated, prior to the permit being issued. Nothing in this section shall prohibit an owner from securing a permit, without a licensed contractor, provided they fall within the definition of owner as defined by Tennessee Code Annotated.

[A] 111.3 **License/ Registration.** All contractors requesting permits must be licensed by the City annually and complete such forms and pay such fees as required by the Chief.

[A] 111.4 **Necessity of License.** Before any person shall engage in the installation of plumbing systems, the license holder, as set forth herein, shall be qualified and a license shall be obtained. In the case of a firm or corporation engaged in the business of plumbing work, the employee of such firm or corporation supervising said plumbing work shall be examined and required to obtain a Class 1 Master Plumbing; Class 3 Journeyman Plumbing; or Class 5 Special State Plumbing License. No person, firm, or corporation shall engage in or work at the business of plumbing installation in the City of Knoxville as a Commercial Plumbing Contractor; Journeyman Plumber, or Special State Plumbing Contractor, unless such person, who shall be the license holder and an employee for said firm or corporation, first submits an application to the Board, as required, attesting to his or her experience and qualifications in such trade and where required, passes an examination prior to receiving a license in accordance with the provisions of this code.

At the time of filing the application, each applicant for a Plumbing License shall pay a non-refundable application fee. Any applicant who fails to successfully pass the first examination may be reexamined on one or more occasions at any subsequent date of a licensing examination. If an applicant fails to obtain a license within one (1) year from the date of passing the examination, the applicant shall

be required to submit to and pass another exam before being issued a license. Licenses will be issued on a calendar year basis and may be renewed upon application and payment of the renewal fee. Except for Class 5 Special State Plumbing Licenses, failure to renew prior to February 1 following the expiration date shall subject such person to a double fee if renewed between the period of February 1 and June 30. After July 1, the licensee will be required to successfully pass the appropriate examination prior to being issued a new license. Exceptions will be made for holders of city plumbing license who are prevented from engaging in plumbing construction in the city by reason of their employment with the city as a plumbing inspector. On the occasion of the termination of their employment with the city, their license will be reactivated upon their written request within ninety (90) days of their aforesaid termination and payment of the appropriate annual fee.

Exceptions:

1. Nothing in this ordinance shall prohibit a homeowner from securing a Plumbing Permit to install, alter or replace the homeowner's plumbing system at the homeowner's principle single-family residence providing:
  - a. The residence is not a manufactured home or a condemned house, a townhouse or a condominium or a fire-damaged residence.
  - b. Such work is done by the homeowner and/or immediate family, such as parents, grandparents, brothers, sisters and children.
  - c. The residence is owned and presently occupied by the homeowner.
  - d. The same homeowner may not be issued more than one (1) Plumbing Permit in any five (5) year period at different locations.
  - e. In the event the homeowner's work is found to be unacceptable, the homeowner's plumbing permit shall be voided by the Chief.
2. Any person who holds a license issued by a governmental organization having a test standard and grade requirement equal to or superior to that of this Code may be issued a similar license without another examination subject to meeting all conditions established by the building official.
3. Companies licensed by the State as CMC; and CMC-A Plumbing Contractors will be permitted to perform plumbing work within their state classifications without local testing.

[A] 111.4.1 **License Requirements.** Each license issued in accordance with the provisions of this ordinance shall specify the name of the person who has passed the examination, and such person shall be designated as the license holder. All

Plumbing License holders shall post and maintain a \$10,000 bond payable to the City of Knoxville before being issued the first permit. A license holder shall not hold a plumbing license for more than one company, firm, or corporation at the same time; except in the event a license holder becomes disabled due to illness or accident, dies, or is no longer employed by the company for which the person is the license holder. The company may petition the Board for approval to employ another license holder to supervise all work under existing permits for a period not to exceed ninety (90) days. No additional permits may be issued during this ninety (90) day period.

When any plumbing work is being performed, the appropriately licensed plumbing contractor shall be responsible for and in charge of the work. It shall be the responsibility of the licensed plumbing contractor to properly qualify all persons working under this license.

[A] 111.4.2 **Class of Contractor's License Classifications.** Any person who performs any plumbing work in the City of Knoxville shall be the holder of, or employed by the holder of, one of the following listed plumbing licenses:

**Class 1 Master Plumbing:** A Class 1 Master Plumbing license shall entitle the holder thereof to engage in the business of contracting to perform plumbing and to secure permits for the installation, alteration, maintenance and repair of plumbing fixtures, appliances and systems, including sewer installation.

To qualify for the Class 1 Master Plumbing examination the applicant shall have a minimum of five (5) years' experience as a plumber.

The annual license fee for a Class 1 Master Plumbing license shall be \$300.00.

**Class 3 Journeyman Plumbing:** A Class 3 Journeyman Plumbing license shall entitle the holder thereof to be responsible for the practical installation, alteration, maintenance and repair of plumbing fixtures, appliances and systems including sewer installations while working under the supervision of a Class 1 Master Plumbing Contractor, Class 2 Residential Plumbing Contractor or Special State Plumbing Contractor. The holder of a Class 3 Journeyman Plumbing license shall not contract to erect or install plumbing. When the Class 1 Master Plumbing, Class 2 Residential Plumbing or Class 5 Special State Plumbing Contractor responsible for the installation is not present, the Class 3 Journeyman Plumbing license holder shall be present during all practical installations and/or inspections.

To qualify for the Class 3 Journeyman Plumbing examination the applicant shall have a minimum of four (4) years' experience actively engaged in the practice of plumbing.

The annual license fee for a Class 3 Journeyman Plumbing license shall be \$25.00.

**Class 5 Special State Plumbing:** A Class 5 Special State Plumbing license shall entitle the holder thereof to engage in the business of and to secure permits for the installation, alteration, maintenance and repair of plumbing systems as authorized by Tennessee Code Annotated § 62-2-111.

The annual license fee for a Class 5 Special State Plumbing license shall be as follows:

CMC....\$300.00

CMC-A....\$300.00

**Inactive Plumbing License:** This license shall apply to all classifications within this code.

A person who is 62 years of age or older and who has held an active license with the City of Knoxville for at least twenty (20) years may apply for an Inactive Plumbing License prior to the license expiration date and grace period upon payment of a fee of fifty dollars (\$50.00).

No person holding an inactive license shall engage in the business of contracting to perform any plumbing work previously authorized by an active license.

To change an inactive license to an active license, a person shall pay the appropriate license fee and comply with all the requirements of the Board; provided, however, a licensee may return to active status from inactive status on only one (1) occasion.

[A] 111.4.3 **Violations.** Any person who performs any plumbing work in the City of Knoxville shall be a licensed plumbing contractor or an employee thereof. It shall be unlawful for any person holding a license issued hereunder to allow the use of the same directly or indirectly by any other person for the purpose of obtaining a permit to do any plumbing work in the City of Knoxville. Any plumbing license holder who shall violate a provision of this code or fail to comply with any of the provisions thereof, or violate a detailed statement of plan submitted and approved thereunder, shall be penalized by one or more of the following: verbal reprimand by Chief; verbal reprimand by the Board; a fine, as imposed by the Board, not to exceed \$250.00 or license suspension or revocation as determined by the Board.

**AMEND Chapter 7 Sanitary Drainage as follows:**

**ADD** a newly created Subsection [A] 708.10 entitled "**Locations**" to read as follows:

Cleanouts shall be required on all laterals that are installed under an existing or proposed roadway. Cleanouts at the property line will not be required on laterals that tie in to sewer

lines located on easements, unless the lateral crosses a roadway. Cleanouts should be located on the property line in most cases. However, where a long lateral crosses another private property the cleanout should be located on the road right-of-way. In that case, a four (4) inch line may be installed upstream of the cleanout to the property line. The cleanout installation will be the responsibility of the plumber tying on to the lateral that is extended to the right-of-way line.

**AMEND** Table 710.1(1) Building Drains and Sewers by a newly created footnote, "b.", to read as follows:

No building sewer shall be less than four inches (4") in size.

## EXHIBIT A

### Sec. 6-106. - **Adopted.**

The International Plumbing Code, 2018 edition, and Appendices B, C, D, and E, as modified by the provisions of this article, is hereby adopted as the Plumbing Code of the City of Knoxville ("plumbing code") and is made a part of this article by reference as though copied herein in full.

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**AMEND** Section 103 to rename the section "**Department of Plans Review and Inspections.**"

**DELETE** the text of Section [A] 103.1 **General** in its entirety and substitute the following:

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**DELETE** Section [A] 106.5.4 **Extensions** in its entirety without substitution.

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**DELETE** the text of [A] 106.6.2 **Fee schedule** in its entirety and substitute the following:

The non-refundable fee for a plumbing permit for new construction, addition, alteration, or repair to existing plumbing systems shall be based upon the following schedule:

For issuing each plumbing permit....\$35.00

Each plumbing fixture, floor drain or trap (including water and drainage piping)....\$6.00

(See Plumbing Application for List of Fixtures)

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Each additional device....\$0.50

Utility Site Work:

Common Sewer Main Each Manhole....\$50.00

Plus, per foot of common sewer line....\$0.20

Without Manhole \$0.40 per foot of Common Sewer Line

Common Water Main \$0.40 per foot of Common Water Main

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Chief. Inspections associated with an issued plumbing permit scheduled outside of normal business hours are subject to a special inspection fee of \$50.00 per inspection.

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**RENUMBER** Section [A] 107.5.1 as [A] 107.5.2.

**ADD** a newly created Section [A] 107.5.1 entitled "**Certificate of Completion**" to read as follows:

Upon satisfactory completion of a permit, a Certificate of Completion may be issued to the permit holder. This Certificate is proof that the permit has received a Final Inspection, and for certain types of permits, is proof of release for use and authorization for connection to a utility system.

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[A] 109.3 **Application.** The application for appeal shall be filed on a form obtained from the building official within thirty (30) days from the calendar date the decision is rendered by the building official. Application for appeal must be filed within ten (10) days prior to the monthly meeting date. In the case of a building or structure that, in the opinion of the building official, is unsafe or dangerous, the building official may, in the order, limit the time for such appeals to a shorter period.

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[A] 109.5 **Terms.** Board members shall be appointed to staggered terms of five (5) years each, provided that members may be appointed to terms shorter than five (5) years when necessary to provide for staggered terms. Vacancies shall be filled for an unexpired term in the manner in which original appointments are required to be made. Board members may continue to serve until reappointed or replaced. Official misconduct, neglect of duty, or continued absence of any member from required meetings of the Board shall, at the discretion of the Mayor, render any such member subject to immediate removal from office.

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[A] 109.7 **Secretary of the Board.** The building official or designee shall act as secretary of the Board and shall make a detailed record of all of its proceedings, which shall set forth the reasons for its decision, the vote of each member, the absence of a member, and any failure of a member to vote.

**ADD** a newly created Section 111 entitled "**License Requirements of Contractors**" to read as follows:

[A] 111.1 **Contractor's Responsibilities.** It shall be the duty of every contractor who shall make contracts for the installation or repairs of buildings or structures for which a permit is required, to comply with state or local rules and regulations concerning licensing which the applicable governing authority may have adopted.

[A] 111.2 **Enforcement of State Requirements.** All contractors whose contract exceeds \$25,000 must provide a company name, current state license number, the state assigned license limit, and the state assigned classification to the department prior to a permit being issued. All contractors performing work on residential structures, as defined by the State, whose contract is more than \$3,000 and less than \$25,000, must be licensed by the State as a Home Improvement Contractor and provide to the department the company name and the current state license number prior to a permit being issued or be licensed by the City of Knoxville in the craft for which a permit is requested. All owners and contractors must provide evidence of workman's compensation coverage, when required by Tennessee Code Annotated, prior to the permit being issued. Nothing in this section shall prohibit an owner from securing a permit, without a licensed contractor, provided they fall within the definition of owner as defined by Tennessee Code Annotated.

[A] 111.3 **License/ Registration.** All contractors requesting permits must be licensed by the City annually and complete such forms and pay such fees as required by the Chief.

[A] 111.4 **Necessity of License.** Before any person shall engage in the installation of plumbing systems, the license holder, as set forth herein, shall be qualified and a license shall be obtained. In the case of a firm or corporation engaged in the business of plumbing work, the employee of such firm or corporation supervising said plumbing work shall be examined and required to obtain a Class 1 Master Plumbing; Class 3 Journeyman Plumbing; or Class 5 Special State Plumbing License. No person, firm, or corporation shall engage in or work at the business of plumbing installation in the City of Knoxville as a Commercial Plumbing Contractor; Journeyman Plumber, or Special State Plumbing Contractor, unless such person, who shall be the license holder and an employee for said firm or corporation, first submits an application to the Board, as required, attesting to his or her experience and qualifications in such trade and where required, passes an examination prior to receiving a license in accordance with the provisions of this code.

At the time of filing the application, each applicant for a Plumbing License shall pay a non-refundable application fee. Any applicant who fails to successfully pass the first examination may be reexamined on one or more occasions at any subsequent date of a licensing examination. If an applicant fails to obtain a license within one (1) year from the date of passing the examination, the applicant shall

be required to submit to and pass another exam before being issued a license. Licenses will be issued on a calendar year basis and may be renewed upon application and payment of the renewal fee. Except for Class 5 Special State Plumbing Licenses, failure to renew prior to February 1 following the expiration date shall subject such person to a double fee if renewed between the period of February 1 and June 30. After July 1, the licensee will be required to successfully pass the appropriate examination prior to being issued a new license. Exceptions will be made for holders of city plumbing license who are prevented from engaging in plumbing construction in the city by reason of their employment with the city as a plumbing inspector. On the occasion of the termination of their employment with the city, their license will be reactivated upon their written request within ninety (90) days of their aforesaid termination and payment of the appropriate annual fee.

Exceptions:

1. Nothing in this ordinance shall prohibit a homeowner from securing a Plumbing Permit to install, alter or replace the homeowner's plumbing system at the homeowner's principle single-family residence providing:
  - a. The residence is not a manufactured home or a condemned house, a townhouse or a condominium or a fire-damaged residence.
  - b. Such work is done by the homeowner and/or immediate family, such as parents, grandparents, brothers, sisters and children.
  - c. The residence is owned and presently occupied by the homeowner.
  - d. The same homeowner may not be issued more than one (1) Plumbing Permit in any five (5) year period at different locations.
  - e. In the event the homeowner's work is found to be unacceptable, the homeowner's plumbing permit shall be voided by the Chief.
2. Any person who holds a license issued by a governmental organization having a test standard and grade requirement equal to or superior to that of this Code may be issued a similar license without another examination subject to meeting all conditions established by the building official.
3. Companies licensed by the State as CMC; and CMC-A Plumbing Contractors will be permitted to perform plumbing work within their state classifications without local testing.

[A] 111.4.1 **License Requirements.** Each license issued in accordance with the provisions of this ordinance shall specify the name of the person who has passed the examination, and such person shall be designated as the license holder. All

Plumbing License holders shall post and maintain a \$10,000 bond payable to the City of Knoxville before being issued the first permit. A license holder shall not hold a plumbing license for more than one company, firm, or corporation at the same time; except in the event a license holder becomes disabled due to illness or accident, dies, or is no longer employed by the company for which the person is the license holder. The company may petition the Board for approval to employ another license holder to supervise all work under existing permits for a period not to exceed ninety (90) days. No additional permits may be issued during this ninety (90) day period.

When any plumbing work is being performed, the appropriately licensed plumbing contractor shall be responsible for and in charge of the work. It shall be the responsibility of the licensed plumbing contractor to properly qualify all persons working under this license.

[A] 111.4.2 **Class of Contractor's License Classifications.** Any person who performs any plumbing work in the City of Knoxville shall be the holder of, or employed by the holder of, one of the following listed plumbing licenses:

**Class 1 Master Plumbing:** A Class 1 Master Plumbing license shall entitle the holder thereof to engage in the business of contracting to perform plumbing and to secure permits for the installation, alteration, maintenance and repair of plumbing fixtures, appliances and systems, including sewer installation.

To qualify for the Class 1 Master Plumbing examination the applicant shall have a minimum of five (5) years' experience as a plumber.

The annual license fee for a Class 1 Master Plumbing license shall be \$300.00.

**Class 3 Journeyman Plumbing:** A Class 3 Journeyman Plumbing license shall entitle the holder thereof to be responsible for the practical installation, alteration, maintenance and repair of plumbing fixtures, appliances and systems including sewer installations while working under the supervision of a Class 1 Master Plumbing Contractor, Class 2 Residential Plumbing Contractor or Special State Plumbing Contractor. The holder of a Class 3 Journeyman Plumbing license shall not contract to erect or install plumbing. When the Class 1 Master Plumbing, Class 2 Residential Plumbing or Class 5 Special State Plumbing Contractor responsible for the installation is not present, the Class 3 Journeyman Plumbing license holder shall be present during all practical installations and/or inspections.

To qualify for the Class 3 Journeyman Plumbing examination the applicant shall have a minimum of four (4) years' experience actively engaged in the practice of plumbing.

The annual license fee for a Class 3 Journeyman Plumbing license shall be \$25.00.

**Class 5 Special State Plumbing:** A Class 5 Special State Plumbing license shall entitle the holder thereof to engage in the business of and to secure permits for the installation, alteration, maintenance and repair of plumbing systems as authorized by Tennessee Code Annotated § 62-2-111.

The annual license fee for a Class 5 Special State Plumbing license shall be as follows:

CMC....\$300.00

CMC-A....\$300.00

**Inactive Plumbing License:** This license shall apply to all classifications within this code.

A person who is 62 years of age or older and who has held an active license with the City of Knoxville for at least twenty (20) years may apply for an Inactive Plumbing License prior to the license expiration date and grace period upon payment of a fee of fifty dollars (\$50.00).

No person holding an inactive license shall engage in the business of contracting to perform any plumbing work previously authorized by an active license.

To change an inactive license to an active license, a person shall pay the appropriate license fee and comply with all the requirements of the Board; provided, however, a licensee may return to active status from inactive status on only one (1) occasion.

[A] 111.4.3 **Violations.** Any person who performs any plumbing work in the City of Knoxville shall be a licensed plumbing contractor or an employee thereof. It shall be unlawful for any person holding a license issued hereunder to allow the use of the same directly or indirectly by any other person for the purpose of obtaining a permit to do any plumbing work in the City of Knoxville. Any plumbing license holder who shall violate a provision of this code or fail to comply with any of the provisions thereof, or violate a detailed statement of plan submitted and approved thereunder, shall be penalized by one or more of the following: verbal reprimand by Chief; verbal reprimand by the Board; a fine, as imposed by the Board, not to exceed \$250.00 or license suspension or revocation as determined by the Board.

**AMEND Chapter 7 Sanitary Drainage as follows:**

**ADD** a newly created Subsection [A] 708.10 entitled "**Locations**" to read as follows:

Cleanouts shall be required on all laterals that are installed under an existing or proposed roadway. Cleanouts at the property line will not be required on laterals that tie in to sewer

lines located on easements, unless the lateral crosses a roadway. Cleanouts should be located on the property line in most cases. However, where a long lateral crosses another private property the cleanout should be located on the road right-of-way. In that case, a four (4) inch line may be installed upstream of the cleanout to the property line. The cleanout installation will be the responsibility of the plumber tying on to the lateral that is extended to the right-of-way line.

**AMEND** Table 710.1(1) Building Drains and Sewers by a newly created footnote, "b.", to read as follows:

No building sewer shall be less than four inches (4") in size.