

HARTSVILLE/TROUSDALE COUNTY GOVERNMENT  
**ORDINANCE #206-2020-21**

**AN ORDINANCE TO ADOPT CERTAIN CODES OF THE INTERNATIONAL CODES COUNCIL  
2018 EDITION OF INTERNATIONAL RESIDENTIAL CODES**

**WHEREAS**, the current guidelines used for the issuance of building permits are taken from the 2012 International Building Codes (IBC) as listed in HTC Ordinance 149-2017-14; and

**WHEREAS**, the International Codes Council (ICC) revised the International Building Codes (IBC) in 2018 and a new edition was printed; and

**WHEREAS**, HTC Ordinance 149-2017-14 will remain in effect until otherwise changed by the Hartsville/Trousdale County Commission.

**NOW, THEREFORE, BE IT RESOLVED** that Ordinance #149-2017-14 be amended to read in its entirety as follows: Standard Codes Adopted. It is the desire of Trousdale/Hartsville County to adopt, in all respects, the various standard codes relating to building, fire prevention, gas, housing, mechanical, plumbing and swimming pools and the adoption of these codes is done to facilitate proper inspection activities by Trousdale/Hartsville County relating to construction, maintenance of buildings and properties within Trousdale/Hartsville County and relating to public safety, health and general welfare.

With Guidance from Tennessee Department of Commerce and Insurance Division of Fire Prevention (Chapter 0780-02-02) Codes and Standards, alterations have been made to the following codes.

The following codes are hereby adopted by reference as though they were copied herein fully:

- Adding Appendix A-C, F, H, K-M, Q, T
- **Excluding** Chapter 11 (Energy Efficiency) and replacing with Chapter 11 (Energy Efficiency) from the ICC 2009 IRC.
- Figure R301.2(2) Seismic Design Categories is deleted and replaced with figure R301.2(2) Seismic Design Categories Site D from 2015 IRC
- Section R314.6 Power Source relating to smoke Alarms is amended to create Exception 3 that shall read:  
Exception 3: Interconnection and hardwiring of smoke alarms in existing areas shall not be required where the alterations or repairs do not result in the removal of interior walls or ceiling finishes exposing the structure.
- Section N1102.4.1.2 (R402.4.1.2) Testing is replaced with Section N1102.4.2.1 Testing Option and sections N1102.4.2.2 Visual Inspection from 2009 IRC.
- **Excluding** Section N1103.3.3 (R403.3.3) Duct Testing (Mandatory) and Section N1103.3.4 (R403.3.4) Duct Leakage (Prescriptive).
- Table N1102.1.2 (R402.1.2) Insulation and Fenestration Requirement by Component and Table N1102.1.4 (R402.1.4) Equivalent U-Factors from 2018 IRC are replaced with Table N1102.1 Insulation and Fenestration Requirements by Component and Table N1102.1.2 Equivalent U-Factor from 2009 IRC.
- Section N1102.4.4 (R402.4.4) Rooms Containing Fuel-Burning Appliances is deleted in its entirety.
- Table N1102.1 Insulation and Fenestration Requirements by Component in the 2009 edition is adopted and amended by adding the following as footnote "I": *Log walls complying with 5ICC 400 and with a minimum average wall thickness of 5" or greater shall be permitted in Zone 3 when a Fenestration U-Factor of .50 or lower is used, a Skylight U-Factor of .65 or lower is used, a Glazed Fenestration SHGC of .30 or lower is used, a 90 AFUE Furnace is used, an 85 AFUE Boiler is used, and a 9.0 HSPF Heat Pump (heating) and 15 SEER (cooling) are used.*
- Table N1102.1 Insulation and Fenestration Requirements by Component in the 2009 edition is adopted and amended by adding the following as footnote "M": *Log walls complying ICC400 and with a minimum average wall thickness of 5" or greater shall be permitted in Zone 4 when a Fenestration U-Factor of .60 or lower is used, a 90 AFUE Furnace is used, an 85 AFUE Boiler is used, and a 9.0 HSPF Heat Pump (heating) and 15 SEER (cooling) are used.*
- **Excluding** Section R313 (Automatic Fire Sprinkler Systems) From the 2018 IRC codes edition.

This Ordinance shall become effective ninety days (90) after the second reading, the public welfare requiring it.

**Sponsored by Building Inspector Sam Edwards**

Recommended by Codes & Zoning Committee 10/6/2020  
Public Hearing to be held on 11/23/2020

|                 |                          |                          |                       |           |    |          |        |          |               |
|-----------------|--------------------------|--------------------------|-----------------------|-----------|----|----------|--------|----------|---------------|
|                 | 1M <u>Rachel Jones</u>   |                          | <b>Roll Call Vote</b> |           |    |          |        |          |               |
| First Reading:  | <u>October 26, 2020</u>  | 2m <u>Landon Gulley</u>  | Yes                   | <u>16</u> | No | <u>3</u> | Absent | <u>0</u> | <b>PASSED</b> |
|                 | 1M <u>Shane Burton</u>   |                          | <b>Roll Call Vote</b> |           |    |          |        |          |               |
| Second Reading: | <u>November 23, 2020</u> | 2m <u>Beverly Atwood</u> | Yes                   | <u>20</u> | No | <u>0</u> | Absent | <u>0</u> | <b>PASSED</b> |

**APPROVED ON NOVEMBER 23, 2020**

**EFFECTIVE ON FEBRUARY 21, 2021**

**Approved:**

**Attest:**

  
Dwight Jewell, Commission Chairman

  
Rita Crowder, County Clerk