



Sec. 6-4 Technical building and construction code adopted.

(a) Unless otherwise provided for by subsequent ordinance or another provision of this Code, the technical building and construction codes listed in this section are adopted by reference and incorporated into this Code as if set out fully herein, including the administration and appendix chapters also contained in those codes. The state minimum codes enumerated under O.C.G.A. S 8-2-20(9), as now or hereafter revised or modified pursuant to state law:

Revised to current code.

- (1) International Building Code, 2018 Edition, with Current Georgia Amendments.
- (2) International Residential Code, 2018 Edition, with Current Georgia Amendments.
- (3) International Fire Code, 2018 Edition.
- (4) International Plumbing Code, 2018 Edition, with Current Georgia Amendments.
- (5) International Mechanical Code, 2018 Edition, with Current Georgia Amendments.
- (6) International Fuel Gas Code, 2018 Edition, with Current Georgia Amendments.
- (7) National Electrical Code, 2020 Edition.
- (8) International Energy Code, 2015 Edition, with Current Georgia Amendments.
- (9) International Property Maintenance Code, 2018 Edition, with Current Georgia Amendments.
- (10) International Existing Building Code, 2018 Edition, with Current Georgia Amendments.
- (11) International Swimming Pool & Spa Code, 2018 Edition, with Current Georgia Amendments.

Revise to replace (b) and (c) with the following and add (d).

(b) Amendments to the residential code.

- (1) Concrete slab and under floor inspection. Minimum reinforcing steel in slab at grade or above grade is six inches by six inches, ten-gauge WWF and footing is #4 rebar with 2,500 PSI soil bearing capacity. The building official shall have the authority to require tests for alternative material methods of



concrete slab installation as evidence of compliance to be made at no expense to the city. Test methods shall be specified in this code or by other recognized test standards. Tests shall be performed by an approved agency. Reports of such tests shall be retained for a period required for retention of public records.

Exterior Wall Envelope. Exterior walls of wood frame construction shall be designed and constructed in accordance with the provisions of the International Residential Code Chapter 6 Wall Construction, or in accordance with AWC NDS. Wood frame exterior wall must be fully sheathed, including areas above or below wall openings, with minimum 7/16-inch wood structural panels.

(1) Interior shear walls must be fully sheathed including areas above or below wall openings with minimum 7/16-inch wood structural panels on both wall faces.

(c) Amendments to the national electrical code.

(1) The current edition of the National Electrical Code is hereby amended as follows: Use of aluminum conductors and copper clad aluminum conductors shall be prohibited. Conductor materials shall be copper only.

• **Sec. 6-4. - Technical building and construction codes adopted.**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOC\)](#)[COF SECTION](#)[EMAIL SECTION](#)

(a) Unless otherwise provided for by subsequent ordinance or another provision of this Code, the technical building and construction codes listed in this section are adopted by reference and incorporated into this Code as if set out fully herein, including the administration and appendix chapters also contained in those codes. The state minimum codes enumerated under O.C.G.A. S 8-2-20(9), as now or hereafter revised or modified pursuant to state law:

(1) International Building Code, ~~2012 Edition, with Georgia Amendments 2014.~~

(2) International Residential Code, ~~2012 Edition, with Georgia Amendments 2014.~~

(3) International Fire Code, ~~2012 Edition, with Georgia Amendments 2014.~~

(4) International Plumbing Code, ~~2012 Edition, with Georgia Amendments 2014.~~



Technical building and Construction code Adoption
AGENDA Date: March 12th 2024
DATE PREPARED: February 27, 2024
PREPARED BY: Matthew Alexander, Chief Building Official

- (5) International Mechanical Code, ~~2012 Edition, with Georgia Amendments 2014.~~
- (6) International Fuel Gas Code, ~~2012 Edition, with Georgia Amendments 2014.~~
- (7) National Electrical Code, ~~2011 Edition.~~
- (8) International Energy Conservation Code, ~~2009 Edition, with Georgia Supplements and Amendments 2011 and 2012.~~
- (9) International Property Maintenance Code
~~2006 Edition, with Georgia Amendments~~
- International Existing Building Code,
~~2006 Edition, with Georgia Amendments 2009.~~
- International Swimming Pool and Spa Code,
~~2012 Edition, with Georgia Amendments~~ 201 /1.

(b)

~~If any of the publications listed in subsection (a) of this section are adopted as a state minimum code pursuant to O.C.G.A. § 8-2-20 et seq., then the edition adopted by the state shall control. If any of the publications listed in subsection (a) of this section are less stringent than the state minimum codes promulgated pursuant to O.C.G.A. § 8-2-20 et seq., then the state minimum code shall control.~~

(c)

~~The copies of each of the publications listed in subsection (a) of this section are adopted and incorporated as fully as if set out at length herein, and from the date on which this section shall take effect, the provisions thereof shall be controlling within the city.~~

~~(Code 1993, § 5-3; Ord. of 5-7-1991(2), § 1; Ord. of 2-2-1993)~~



2/28/24, 1:37 PM Chapter 6 - BUILDINGS AND BUILDING REGULATIONS
I Code of Ordinances I Villa Rica, GA Municode Library

Sec. 64. - Technical building and construction codes adopted.

- (a) Unless otherwise provided for by subsequent ordinance or another provision of this Code, the technical building and construction codes listed in this section are adopted by reference and incorporated into this Code as if set out fully herein, including the administration and appendix chapters also contained in those codes. The state minimum codes enumerated under O.C.G.A. S 8-2-20(9), as now or hereafter revised or modified pursuant to state law: ⁽¹⁾International Building Code, 2012 Edition, with Georgia Amendments 2014.
 - (2) International Residential Code, 2012 Edition, with Georgia Amendments 2014.
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 - (5) International Mechanical Code, 2012 Edition, with Georgia Amendments 2014.
 - (6) International Fuel Gas Code, 2012 Edition, with Georgia Amendments 2014.
 - (7) National Electrical Code, 2011 Edition.
 - (8) International Energy Conservation Code, 2009 Edition, with Georgia Supplements and Amendments 2011 and 2012.
 - (9) International Property Maintenance Code, 2006 Edition, with Georgia Amendments 2009.
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 - (11) International Swimming Pool and Spa Code, 2012 Edition, with Georgia Amendments 2014.
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- (c) The copies of each of the publications listed in subsection (a) of this section are adopted and incorporated as fully as if set out at length herein, and from the date on which this section shall take effect, the provisions thereof shall be controlling withing the city. (Code 1993, S 5-3; Ord. of 5-7 1991 S 1; of 2-2-1993)

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(1) The current edition of the National Electrical Code is hereby amended as follows: Use of aluminum conductors and copper clad aluminum conductors shall be prohibited. Conductor materials shall be copper only.

(d) The copies of each of the publications listed in subsection (a) of this section are adopted and incorporated as fully as if set out at length herein, and from the date on which this section shall take effect, the provisions thereof shall be controlling within the city.