



# **Georgia State Amendments to the International Building Code (2012 Edition)**



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**Revised January 1, 2018**

**GEORGIA STATE MINIMUM STANDARD BUILDING CODE  
(INTERNATIONAL BUILDING CODE WITH GEORGIA STATE AMENDMENTS)**

The INTERNATIONAL BUILDING CODE, 2012 Edition, published by the International Code Council, when used in conjunction with these and any other Georgia State Amendments to the INTERNATIONAL BUILDING CODE, 2012 Edition, shall constitute the official *Georgia State Minimum Standard Building Code*.

**GEORGIA STATE AMENDMENTS**

**CODE REFERENCE:**

- (a) Replace all references to the ICC *Electrical Code* with references to the *Georgia State Minimum Standard Electrical Code (National Electrical Code with Georgia State Amendments)*.
- (b) Replace all references to the *International Energy Conservation Code (IECC)* with references to the *Georgia State Minimum Standard Energy Code (IECC with Georgia State Supplements and Amendments)*. The *Georgia State Minimum Standard Energy Code* shall be used for efficiency and coefficient of performance ratings of equipment.

**APPENDICES:**

Appendices are not enforceable unless they are specifically referenced in the body of the code or adopted by the Department of Community Affairs or the Authority Having Jurisdiction.

**SCOPE:**

The provisions of the *Georgia State Minimum Standard Building Code* shall apply to the construction, *alteration*, relocation, enlargement, replacement, *repair*, equipment, use and occupancy, location, maintenance, removal and demolition of every building or structure or any appurtenances connected or attached to such buildings or structures.

**Exception #1:** Detached one- and two-family dwellings and townhouses separated by a 2-hour fire-resistance-rated wall assembly, not more than three *stories* above *grade plane* in height with a separate *means of egress* and their accessory structures shall comply with the *Georgia State Minimum Standard One and Two Family Dwelling Code (International Residential Code for One- and Two-Family Dwellings with Georgia State Amendments)*.

**Exception #2:** The following table titled ‘Codes Reference Guide’ establishes specific primary and supplementary code applications and is to be applied by the authority having jurisdiction.

## CODES REFERENCE GUIDE

| Area                                                                                                                                                                            | Primary               | Supplement |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------|
| Occupancy Classification                                                                                                                                                        | LSC                   | IBC        |
| Building Construction Types including allowable height, allowable building areas, and the requirements for sprinkler protection related to minimum building construction types. | IBC                   | LSC        |
| Means of Egress                                                                                                                                                                 | LSC                   | NONE       |
| Standpipes                                                                                                                                                                      | IBC                   | IFC        |
| Interior Finish                                                                                                                                                                 | LSC                   | NONE       |
| HVAC Systems                                                                                                                                                                    | IMC                   | NONE       |
| Vertical Openings                                                                                                                                                               | LSC                   | NONE       |
| Sprinkler Systems minimum construction standard                                                                                                                                 | LSC                   | NONE       |
| Fire Alarm Systems                                                                                                                                                              | LSC                   | NONE       |
| Smoke Alarms and Smoke Detection Systems                                                                                                                                        | State Statute and LSC | NONE       |
| Portable Fire Extinguishers                                                                                                                                                     | IFC                   | NONE       |
| Cooking Equipment                                                                                                                                                               | LSC and NFPA 96       | NONE       |
| Fuel Fired Appliances                                                                                                                                                           | IFGC                  | NFPA 54    |
| Liquid Petroleum Gas                                                                                                                                                            | NFPA 58               | NFPA 54    |
| Compressed Natural Gas                                                                                                                                                          | NFPA 52               | NONE       |

*\*Revise the International Building Code, 2012 Edition, as follows:*

**CHAPTER 17  
SPECIAL INSPECTIONS AND TEST**

**SECTION 1704  
SPECIAL INSPECTIONS, CONTRACTOR  
RESPONSIBILITY AND STRUCTURAL  
OBSERVATIONS**

\*Revise TABLE 1704.2 ‘MINIMUM SPECIAL INSPECTOR QUALIFICATIONS’ under the category ‘1705.3 & 1705.12 Concrete Construction’ of the 2014 GA State Amendments to the 2012 IBC and add a new key item ‘P’ to read as follows:

| <b>TABLE 1704.2 MINIMUM SPECIAL INSPECTOR QUALIFICATIONS</b>                                                                                                                         |                                                              |                                    |                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------|---------------------------------------------------------|
| <b>Category of Testing and Inspection</b>                                                                                                                                            | <b>Minimum Qualifications (refer to key at end of Table)</b> |                                    |                                                         |
|                                                                                                                                                                                      | <b>Shop Testing or Inspection</b>                            | <b>Field Testing or Inspection</b> | <b>Review Testing, Certification, &amp; Lab Reports</b> |
| <b>1705.3 &amp; 1705.12 Concrete Construction</b>                                                                                                                                    |                                                              |                                    |                                                         |
| Reinforcing placement, cast-in-place bolts, post installed anchors concrete and shotcrete placement and curing operations. Inspection of formwork for shape, location and dimensions |                                                              | A, C, H                            |                                                         |
| Pre-stressing steel installation                                                                                                                                                     |                                                              | A, C, D, E                         |                                                         |
| Erection of pre-cast concrete members                                                                                                                                                |                                                              | A, C, H                            |                                                         |
| Concrete field sampling and field testing                                                                                                                                            |                                                              | J                                  |                                                         |
| Concrete strength testing                                                                                                                                                            |                                                              | P                                  |                                                         |
| Review certified mill reports                                                                                                                                                        |                                                              |                                    | A, C                                                    |
| <b>KEY:</b><br>P. American Concrete Institute (ACI) Strength Testing Technician                                                                                                      |                                                              |                                    |                                                         |

Remainder of table, key and footnotes are unchanged.  
(Effective January 1, 2018)

**CHAPTER 23  
WOOD**

**SECTION 2308  
CONVENTIONAL LIGHT-FRAME CONSTRUCTION**

\*Revise TABLE 2308.9.5 ‘HEADER AND GIRDER SPANS<sup>a</sup> FOR EXTERIOR BEARING WALLS’ footnote “b” of the 2015 GA State Amendments to the 2012 IBC to read as follows:

**Table 2308.9.5**

**HEADER AND GIRDER SPANS<sup>a</sup> FOR EXTERIOR BEARING WALLS**

(Maximum Spans for Douglas Fir-Larch, Hem-Fir, Southern Pine and Spruce-Pine-Fir<sup>b</sup> and Required Number of Jack Studs)

- b. Spans are based on minimum design properties for No. 2 Grade lumber of Douglas fir-larch, hem-fir, and spruce-pine-fir; and No. 1 or better Grade lumber of southern pine. For No. 2 Grade southern pine the allowable spans shall be multiplied by 0.93.  
(Effective January 1, 2018)

\*Revise TABLE 2308.9.6 ‘HEADER AND GIRDER SPANS<sup>a</sup> FOR INTERIOR BEARING WALLS’ footnote “b” of the 2015 GA State Amendments to the 2012 IBC to read as follows:

**Table 2308.9.6**

**HEADER AND GIRDER SPANS<sup>a</sup> FOR INTERIOR BEARING WALLS**

(Maximum Spans for Douglas Fir-Larch, Hem-Fir, Southern Pine and Spruce-Pine-Fir<sup>b</sup> and Required Number of Jack Studs)

- b. Spans are based on minimum design properties for No. 2 Grade lumber of Douglas fir-larch, hem-fir, and spruce-pine-fir; and No. 1 or better Grade lumber of southern pine. For No. 2 Grade southern pine the allowable spans shall be multiplied by 0.93.  
(Effective January 1, 2018)

**End of Amendments.**