



# **Georgia State Amendments to the Standard Plumbing Code (2000 Edition)**



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**Revised January 1, 2005**

**GEORGIA STATE MINIMUM  
STANDARD PLUMBING CODE  
(INTERNATIONAL PLUMBING CODE)**

The **STANDARD PLUMBING CODE (International Plumbing Code), 2000 Edition**, published by the Southern Building Code Congress International, Inc. (International Code Council), when used in conjunction with these Georgia Amendments and the Georgia Amendments adopted effective January 1 of 2001, 2002, 2003 and 2004, shall constitute the official *Georgia State Minimum Standard Plumbing 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)*.
- (b) Replace all references to the *International Energy Conservation Code (IECC)* with references to the *Georgia State Energy Code for Buildings*. The *Georgia State Energy Code for Buildings* shall be used for efficiency and coefficient of performance ratings of plumbing equipment.

**SCOPE:**

The provisions of the *Georgia State Minimum Standard Plumbing Code (International Plumbing Code)* shall apply to the erection, installation, alteration, replacement, repairs, relocation, addition, use or maintenance of plumbing systems within the State of Georgia. The installation of fuel gas distribution piping and equipment, fuel gas-fired water heaters and water heater venting systems shall be regulated by *NFPA 54 (National Fuel Gas Code)*.

**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.

**GEORGIA STATE MINIMUM  
REQUIREMENTS FOR BOILERS/WATER HEATERS AND PRESSURE VESSELS**

- (a) The State's minimum requirements for boilers/water heaters and pressure vessels over 200,000 BTU (58.56 kW), 210 degrees Fahrenheit or 120 gallons capacity shall be established by O.C.G.A. Title 34, Chapter 11 and the Rules and Regulations of the Georgia Department of Labor.

*\*Revise the Standard Plumbing Code (International Plumbing Code), 2000 Edition, as follows:*

**CHAPTER 3  
GENERAL REGULATIONS**

**SECTION 306  
TRENCHING, EXCAVATION AND BACKFILL**

\*Revise Section 306.3 'Backfilling.'

**306.3 Backfilling.** Loose earth free from rocks, broken concrete, frozen chunks and other rubble, shall be placed in the trench in 6-inch (153 mm) layers and tamped in place until the crown of the pipe is covered by a minimum of 6 inches (153 mm) of tamped earth. The backfill under and beside the pipe shall be compacted for pipe support. Backfill shall be brought up evenly on both sides of the pipe so that the pipe remains aligned. In instances where the manufacturer's installation instructions for materials are more restrictive than those prescribed by the code, the material shall be installed in accordance with the more restrictive requirement.  
(Effective January 1, 2005)

**CHAPTER 5  
WATER HEATERS**

**SECTION 502  
INSTALLATION**

\*Revise Section 502.2 'Water heaters installed in garages' to add exception.

**502.2 Water heaters installed in garages.**

**Exception:**

Elevation of the ignition source is not required for appliances that are listed and labeled as flammable vapor resistant and for installation without elevation.  
(Effective January 1, 2005)

**SECTION 504  
SAFETY DEVICES**

\*Revise Section 504.6.1 'Discharge' of the Georgia Amendments revised January 1, 2002 and rename 'Relief discharge.'

**504.6.1 Relief discharge.** The relief valve shall discharge full size, separately to a safe place of disposal such as a concrete floor, outside the building, an indirect waste receptor, or other approved location. The discharge shall terminate in a manner that does not cause injury to occupants in the immediate area or structural damage to the building. The discharge pipe shall not be trapped. When the relief valve discharge piping goes upward a thermal expansion control device shall be installed on the cold water distribution or service pipe in accordance with Section 607.3.2 (GA Amendments). Provisions shall be made at the low point to drain the trapped portion of the discharge pipe.  
(Effective January 1, 2005)

\*Revise Section 504.7 'Required pan' of the Georgia Amendments revised January 1, 2002 to add exception.

**504.7 Required pan.**

**Exception:**

A pan is not required when the water heater is located on a concrete floor or a wood floor covered with vinyl or tile flooring.

(Effective January 1, 2005)

**CHAPTER 6  
WATER SUPPLY AND DISTRIBUTION**

**SECTION 602  
WATER REQUIRED**

\*Revise Section 602.2 'Potable water required' to add exception.

**602.2 Potable water required.**

**Exception:**

Fixture shutoff valves are not required on tubs and showers.

(Effective January 1, 2005)

**CHAPTER 10  
TRAPS, INTERCEPTORS AND SEPARATORS**

**SECTION 1003  
INTERCEPTORS AND SEPARATORS**

\*Revise Section 1003.4 'Oil separators required' to add sentence.

**1003.4 Oil separators required.** In elevator pits where oil containment complies with the Georgia Department of Labor Elevator Rules and Regulations, no additional oil separator shall be required.

(Effective January 1, 2005)

\*Delete Section 1003.5 'Oil separators' of the Georgia Amendments revised January 1, 2001 without substitution. Revert to original Section 1003.5 'Sand interceptors in commercial establishments.'

(Effective January 1, 2005)

**GA STATE AMENDMENTS**

\*Delete Appendix J in the current Georgia State Amendments without substitution.

(Effective January 1, 2005)

**End of Amendments.**