Georgia State Amendments to the International Mechanical Code

(2006 Edition)

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GEORGIA STATE MINIMUM STANDARD MECHANICAL CODE
(INTERNATIONAL MECHANICAL CODE WITH GEORGIA STATE AMENDMENTS)

The INTERNATIONAL MECHANICAL CODE, 2006 Edition, published by the International Code Council, when used in conjunction with these Georgia State Amendments and all other Georgia State Amendments to the INTERNATIONAL MECHANICAL CODE, 2006 Edition, shall constitute the official *Georgia State Minimum Standard Mechanical 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 mechanical equipment.

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

The State's minimum requirements for boilers/water heaters and pressure vessels over 200,000 BTU/h (58.61 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.

GEORGIA STATE MINIMUM
REQUIREMENTS FOR HIGH EFFICIENCY
COOLING TOWERS

Cooling towers installed in new construction permitted on or after July 1, 2012 shall be in compliance with ASHRAE, Standard 90.1.

Revise the International Mechanical Code, 2006 Edition, as follows:

CHAPTER 2
DEFINITIONS

SECTION 202
GENERAL DEFINITIONS

***** Add new definition for 'Cooling Tower' to read as follows:

COOLING TOWER. A building heat removal device used to transfer process waste heat to the atmosphere.
(Effective July 1, 2012)

CHAPTER 3
GENERAL REGULATIONS

SECTION 301
GENERAL

* Revise Section 301.2 'Energy utilization' to read as follows:

301.2 Energy utilization. Heating, ventilating and air-conditioning systems of all structures shall be designed and installed for efficient utilization of energy in accordance with the *International Energy Conservation Code*. Cooling towers installed in new construction shall be in compliance with ASHRAE, Standard 90.1.
(Effective July 1, 2012)

CHAPTER 9
SPECIFIC APPLIANCES, FIREPLACES AND SOLID FUEL-BURNING EQUIPMENT

SECTION 908
COOLING TOWERS, EVAPORATIVE CONDENSERS AND FLUID COOLERS

***** Revise Section 908.1 'General' to read as follows:

908.1 General. A cooling tower used in conjunction with an air-conditioning appliance shall be installed in accordance with the manufacturer's installation instructions. The standards related to high efficiency cooling towers shall include without limitation the minimum standards prescribed by the ASHRAE, Standard 90.1.
(Effective July 1, 2012)

CHAPTER 15
REFERENCED STANDARDS

***** Revise the 2007 GA Amendment for the referenced standard of ASHRAE to read as follows**:**

ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle, NE
Atlanta, GA 30329-2305

Standard Reference Number	Title	Reference in code section number
90.1-2007	Energy Standard For Buildings Except Low-Rise Residential Buildings ……..……	301.2, 309.1, 908.1
62.1--2004	Ventilation for Acceptable Indoor Air Quality……..	401.7, GA Amendments 405.2, GA Amendments
15--2001	Safety Standard for Refrigeration Systems……...1105.3, 1106.5, 1106.6,	GA Amendments

(Effective July 1, 2012)

End of Amendments.