



# City of Houston Mechanical Code

## CHAPTER 1: ADMINISTRATION

**Houston Permitting Center**

**1002 Washington Ave.**

**Houston, Texas**

**Website Information:**

**City Website [www.houstontx.gov](http://www.houstontx.gov)**

**Check Plan review Status & schedule Inspections,**

**[www.houstonpermits.com](http://www.houstonpermits.com)**

**Code Enforcement & Code Updates, [www.houston](http://www.houstonpermittingcenter.org/code-enforcement.html)**

**[permittingcenter.org/code-enforcement.html](http://www.houstonpermittingcenter.org/code-enforcement.html)**



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These regulations shall be known as the 2006 City of Houston Mechanical Code, may be cited as such and will be referred to herein as “this code.”

Effective December 31, 2010

2006 International Building Code

2006 International Fire Code

2006 City of Houston Plumbing Code (IAPMO)

2006 City of Houston Mechanical Code (IAPMO)



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2011 National Electrical Code September 1, 2011

2009 International Energy Conservation Code or  
ASHRAE 90.1-2007 Effective September 2, 2011



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### Section 111.1 General

It shall be unlawful for a person, firm or corporation to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, or maintain mechanical (HVAC) systems or equipment or cause or permit the same to be done in violation of this code.

Section 111.2 Penalties.

Section 111.3 Mechanical Integrity



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Section 113.0 Application for Permit

Contractors shall first obtain a permit before starting any work.

Exception: Emergency Work (within 48 hours)

Section 113.2 Plans & Specifications.

Submit plans for approval. (2 sets)

Work shall be installed in accordance with the approved plans any changes will require the plans to be resubmitted for approval as an amended set.



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### Section 115.2 Permits Fees.

The fees for each permit shall be as set forth in Section 117 of the Building Code.



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Boards and Licensing.

Mechanical Code Review Board:

7 member Board

Appointed by the Mayor

Sec. 121.2 Duties.

Board of appeals for the Mechanical Code.

Advisory capacity to the AHJ in technical matters

Approval of new materials



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Board decisions can be appealed to City Council for consideration pursuant to rule 12 of section 2-2 of the city Code of Ordinances.

The decision of the City Council shall be final.

Board meets Quarterly or upon special request of the Chairman.





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### Section 121.5 License Required.

Except as otherwise provided therein, a person who does not hold a current, valid and applicable license required by TDLR, shall not install alter or repair any HVAC or refrigeration systems or obtain permits to do so.

Contractors license shall be registered with the COH. Proof of Liability Insurance is required.



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Boiler Code Review and Licensing Board.

5 member Board

Appointed by the Mayor

Duties:

Develop and Administer examinations for Stationary Engineers licenses and Boiler Operating Permits.

Review disputes arising between inspectors and any person or persons concerning this code.



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Board shall have the right to revoke or cancel any license issued by this Board.

Review new materials for approval.

Appeals process from the Boards decision.

Board meets twice monthly or upon special request of the Chairman.



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## CHAPTER 2: Definitions

Appliance: a device that utilizes fuel or other forms of energy to produce light, heat, power, refrigeration, ventilation or air conditioning. This shall also include a vented deco appliance.



# City of Houston Building Code

## CHAPTER 9: Fire Protection Systems

Stair Pressurization:

Ventilation system: All ductwork shall be sheet metal constructed to a 2 inch pressure class in accordance with the Mechanical code and shall be sealed in accordance with Chapter 6 of the Mechanical code.

Acceptance test shall be based on a traverse to prove the fan design capacity in accordance with ASHRAE Standard 111-2008.



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## QUESTIONS

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THANK YOU