

# **Houston Amendments to the 2015 International Energy Conservation Code Commercial Provisions**



**Adopted by Ord. No. 2016-865  
Passed 11/09/2016, Effective 12/09/2016**

# **IECC—COMMERCIAL PROVISIONS**

## **CHAPTER 1 (CE) SCOPE AND ADMINISTRATION**

**C101.1 Title.** This code shall be known as the ~~International City of Houston Commercial Energy Conservation Code~~, of ~~[NAME OF JURISDICTION]~~, and shall ~~may~~ be cited as such, and shall ~~be~~. It is referred to herein as “this code.” The City of Houston Construction Code collectively includes this volume and certain other codes, pamphlets, specifications, and documents that are adopted in or by reference to the Adopting Ordinance, City of Houston Ordinance No. 2015-1108.

**C103.1 General.** Construction documents and other supporting data shall be submitted in ~~one~~ ~~or more~~ two sets with each application for a permit. The construction documents shall be prepared by a registered design professional where required by the statutes of the jurisdiction in which the project is to be constructed. Where special conditions exist, the *code official* is authorized to require necessary construction documents to be prepared by a registered design professional.

**Exception:** The *code official* is authorized to waive the requirements for construction documents or other supporting data if the *code official* determines they are not necessary to confirm compliance with this code.

**C103.5 Retention of construction documents.** One set of *approved* construction documents shall ~~may~~ be retained by the *code official* for a period of not less than 180 days from date of completion of the permitted work, or as required by state or local laws.

**C107.1 Fees.** Fees shall be as set forth in the *Building Code*. ~~A permit shall not be issued until the fees prescribed in Section R107.2 have been paid, nor shall an amendment to a permit be released until the additional fee, if any, has been paid.~~

**C107.3 Work commencing before permit issuance.** Any person who commences any work before obtaining the necessary permits shall be subject to an ~~additional~~ investigation fee established by the *code official* that shall be in addition to the required permit fees. The investigation fee shall be equal to the amount of the permit fee required by the *Building Code*.

**C108.2 Issuance.** The stop work order shall be in writing and shall be given to the owner of the property involved, the owner’s authorized agent, or to the person doing the work. Upon issuance of a stop work order, the cited work shall immediately cease. The stop work order shall state the reason for the order and the conditions under which the cited work will be permitted to resume.

At the time a stop work order is issued, the person performing the work and the permit holder shall be given notice of a right to a hearing on the matter by the *code official*, who shall deliver the notice to the persons performing the work, if present at the site, or otherwise conspicuously post the notice at the site. Upon request, a hearing shall be held within three business days unless the permit holder or person who was doing the work requests an extension of time. Any stop work order that has been issued shall remain in effect pending any hearing that has been requested unless the stop work order is withdrawn by the *code official*.

**C109.1 General.** The General Appeals Board, in accordance with the provisions of the *Building Code*, shall ~~in order to~~ hear and decide appeals of orders, decisions or determinations made by the *code official* relative to the application and interpretation of this code., ~~there shall be and is hereby created a board of appeals. The *code official* shall be an ex officio member of said board but shall not have a vote on any matter before the board. The board of appeals shall be appointed by the governing body and shall hold office at its pleasure. The board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the *code official*.~~

**C109.2 ~~[Deleted]~~ Limitations on authority.** An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply or an equally good or better form of construction is proposed. The board shall not have authority to waive requirements of this code.

**C109.3 ~~[Deleted]~~ Qualifications.** The board of appeals shall consist of members who are qualified by experience and training and are not employees of the jurisdiction.

## **SECTION C110** **HEARING PROCEDURES**

**C110.1 Hearing notices.** Unless otherwise specifically provided, whenever notice is to be given to any person concerning the right to a hearing, the notice may be given by personal delivery or by certified mail, return receipt requested.

If notice is being given to a building owner or to a tenant therein and the *code official* is unable to determine the name or address of such person after checking the building and the applicable records of the jurisdiction's Department of Public Works and Engineering, the County Appraisal District, the electrical utility company, the gas utility company, and the water utility provider, notice shall be mailed to the billing addresses of the building as shown on the records of the electrical company and the gas company and shall be posted on or in view of each entrance to the building. Additionally, if any notice is mailed to a building owner or a building tenant and is returned without delivery, notice shall be effective if posted on or in view of each entrance to the building.

**C110.2 Hearings.** Except where otherwise specifically provided, all hearings held pursuant to this code shall be conducted by the jurisdiction's Director of Public Works and Engineering or a representative, who shall hereinafter be referred to as the "hearing official." The director shall not designate any person to be a hearing official under this code who has taken any part in the investigation of the matter that is the subject of the hearing or any person who directly supervised the investigation. The hearing official shall consider only the evidence presented at the hearing in rendering a decision. The decision of the hearing official shall be set forth in writing and shall be served on each party in the same manner as a notice of a right to a hearing.

## CHAPTER 2 (CE) DEFINITIONS

### SECTION C201 GENERAL

**C201.3 Terms defined in other codes.** Terms that are not defined in this code but are defined in the *International Building Code*, *International Fire Code*, *International Fuel Gas Code*, *Electrical Code*, *International Mechanical Code*, *International Plumbing Code* or the *International Residential Code* shall have the meanings ascribed to them in those codes.

### \*SECTION C202 GENERAL DEFINITIONS

**BUILDING CODE.** The City of Houston Building Code, as adopted by this jurisdiction.

**CITY CODE.** The Code of Ordinances, Houston, Texas.

**CODE OFFICIAL.** The officer or other designated authority charged with the administration and enforcement of this code jurisdiction's Director of Public Works and Engineering, or a duly authorized representative; also known as the building official.

**CONSTRUCTION CODE.** The City of Houston Construction Code, consisting of the Building Code, Electrical Code, Mechanical Code, Plumbing Code, Residential Code, Commercial Energy Conservation Code, and Residential Energy Conservation Code.

**ELECTRICAL CODE.** The National Electrical Code promulgated by the National Fire Protection Association, as adopted by this jurisdiction, and the City of Houston Electrical Code.

**FIRE CODE.** The City of Houston Fire Code, as adopted by this jurisdiction.

**INTERNATIONAL BUILDING CODE.** The City of Houston Building Code, as adopted by this jurisdiction.

**INTERNATIONAL FIRE CODE.** The City of Houston Fire Code, as adopted by this jurisdiction.

**INTERNATIONAL FUEL GAS CODE.** The City of Houston Plumbing Code, as adopted by this jurisdiction.

**INTERNATIONAL MECHANICAL CODE.** The City of Houston Mechanical Code, as adopted by this jurisdiction.

**INTERNATIONAL PLUMBING CODE.** The City of Houston Plumbing Code, as adopted by this jurisdiction.

**INTERNATIONAL PROPERTY MAINTENANCE CODE.** Chapter 10 of the City Code, which includes the Houston Building Standards Code.

**INTERNATIONAL RESIDENTIAL CODE.** The City of Houston Residential Code, based on the International Residential Code for One- and Two-Family Dwellings, as adopted by the State of Texas in Subchapter G of Chapter 214 of the Texas Local Government Code, with amendments adopted by this jurisdiction.

**MECHANICAL CODE.** The City of Houston Mechanical Code, as adopted by this jurisdiction.

**PLUMBING CODE.** The City of Houston Plumbing Code, as adopted by this jurisdiction.

**RESIDENTIAL CODE.** The City of Houston Residential Code, based on the International Residential Code for One- and Two-Family Dwellings, as adopted by the State of Texas in Subchapter G of Chapter 214 of the Texas Local Government Code, including amendments adopted by this jurisdiction.

**\*{EDITORIAL NOTE: ALL OTHER PORTIONS OF SECTION 202 REMAIN AS SET FORTH IN THE 2015 INTERNATIONAL ENERGY CONSERVATION CODE.}**

## CHAPTER 3 (CE)

### GENERAL REQUIREMENTS

**C302.2 Exterior design conditions.** When using the total building performance or ERI method of compliance, the criteria shall be as set forth in Table C302.2.

**TABLE C302.2**  
**EXTERIOR DESIGN CONDITIONS.**

<u>CONDITION</u>	<u>VALUE</u>
<u>Winter, design dry-bulb (E<sub>F</sub>)</u>	<u>28° F</u>
<u>Summer, design dry-bulb</u>	<u>96° F</u>
<u>Summer, design wet-bulb</u>	<u>80.5° F</u>
<u>Degree days heating (base 65)</u>	<u>1371</u>
<u>Degree days cooling (base 50)</u>	<u>7357</u>
<u>Climate zone</u>	<u>2A</u>

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## CHAPTER 4 (CE)

# COMMERCIAL ENERGY EFFICIENCY

**C407.4.1 Compliance report.** Permit submittals shall include a report documenting that the proposed design has annual energy costs less than or equal to the annual energy costs of the *standard reference design*. The compliance documentation shall include the following information:

1. Address of the building.
2. An inspection checklist documenting the building component characteristics of the *proposed design* as specified in Table C407.5.1(1). The inspection checklist shall show the estimated annual energy cost for both the *standard reference design* and the *proposed design*.
3. Name of individual completing the compliance report.
4. Name and version of the compliance software tool.
5. Seal, signature and date of a Professional Engineer licensed to practice in the State of Texas.

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## CHAPTER 5 (CE)

### EXISTING BUILDINGS

**C501.6 Historic buildings.** No provisions of this code relating to the construction, *repair*, *alteration*, restoration and movement of structures, and *change of occupancy* shall be mandatory for *historic buildings* provided a report has been submitted to the *code official* and signed by ~~a registered design professional~~, or a representative of the State Historic Preservation Office or the historic preservation authority having jurisdiction, demonstrating that compliance with that provision would threaten, degrade or destroy the historic form, fabric or function of the building.