

**CHAPTER 11
INTERNATIONAL ENERGY CONSERVATION CODE**

SECTION:

- 7-11-1: International Energy Conservation Code Adopted
- 7-11-2: Amendments to the International Energy Conservation Code

7-11-1: INTERNATIONAL ENERGY CONSERVATION CODE ADOPTED:

(A) International Energy Conservation Code Adopted: The International Energy Conservation Code, 2015 Edition, published by the International Code Council, Inc., is hereby adopted as an official Code of the City, except the portions deleted, modified or amended by the provisions of this Chapter. (Ord. 2231, 5-22-97; Ord. 2475, 12-19-02; Ord. 2576, 12-16-04; Ord. 2723, 11-20-07; Ord. 2860; 12-16-10; Ord. 2992, 1-22-15; Ord. 3152, 12-21-2017)

(B) Code on File: One (1) copy of the International Energy Conservation Code, 2015 Edition, duly certified by the Clerk, shall be retained by the City Clerk for use and examination by the public.

7-11-2: AMENDMENTS TO INTERNATIONAL ENERGY CONSERVATION CODE:

- (A) Table R402.1.2 (Table N1102.2.1) shall be amended to read as follows:

**Table 402.1.2
Insulation and fenestration Requirements By Component**

Climate Zone	Fenestration U- Factor	Skylight U-factor	Glazed Fenestration SHGC	Ceiling R- Value	Wood Frame Wall R- Value	Mass Wall R- Value	Floor R- Value	Basement Wall R- Value	Slab R- Value	Crawlspace Wall R- Value
5 and Marine 4	0.32	0.55	NR	49	20 or 13+5h	13/17	30g	15/19	10, 2 ft	15/19
6	0.32	0.55	NR	49	22or 13+10h	15/20	30g	15/19	10, 4 ft	15/19

- (B) Section R402.4.4 shall be deleted.
- (C) The following section shall be added (N1102.4.1.2):

R402.4.1.2 Visual inspection option. Building envelope tightness and insulation installation shall be considered acceptable when the items listed in Table 402.4.1.1, applicable to the method of construction, are field verified. Where required by code official an approved party independent from the installer of the insulation shall inspect the air barrier and insulation.

(D) The following section shall be added:

R403.3.5 Building Cavities. Building framing cavities shall not be used as ducts or plenums.

Exception: Building framing cavities used as ducts or plenums shall comply with Section M1601.1.1 (2015 International Residential Code).

(E) Section C405.5.1.1 shall be added to read as follows:

C405.2.1A Screw lamp holders. The wattage shall be the maximum labeled wattage of the luminaire.

Exception: Compact Fluorescent lamps shall use the rated wattage of the lamp and ballast.

(F) Section C408.3.1 shall be amended to read as follows:

C408.3.1 Functional Testing – Prior to passing final inspection, the register design professional or approved agency shall provide evidence that the lighting control systems have been tested to ensure that control hardware and software are calibrated, adjusted, programmed and in proper working condition in accordance with the construction documents and manufacturer’s instructions. Function testing shall be in accordance with Sections C408.3.1.1 and C408.3.1.2 for the applicable control type.
(12-16-10; Ord. 2992, 1-22-15; Ord. 3152, 12-21-2017)