



CITY CLERK DEPT.

2016 MAY 10 PM 5:37

Planning & Inspections Department

Mayor
Oscar Leaser

**CITY OF EL PASO, TEXAS
AGENDA ITEM
DEPARTMENT HEAD'S SUMMARY FORM**

City Council

District 1
Peter Svarzbein

District 2
Larry Romero

District 3
Emma Acosta

District 4
Carl L. Robinson

District 5
Dr. Michiel R. Noe

District 6
Claudia Ordaz

District 7
Lily Limón

District 8
Cortney C. Niland

City Manager
Tommy Gonzalez

DEPARTMENT: PLANNING & INSPECTIONS DEPARTMENT

**AGENDA DATE: INTRODUCTION: MAY 17, 2016
PUBLIC HEARING: MAY 31, 2016**

CONTACT PERSON NAME AND PHONE NUMBER:
LARRY F. NICHOLS, (915) 212-1550, nicholslf@elpasotexas.gov
VICTOR MORRISON-VEGA, (915) 212-1553, Morrison-vegavx@elpasotexas.gov

DISTRICT(S) AFFECTED: ALL

SUBJECT:

An Ordinance amending Title 18 (Building & Construction), Chapter 18.02 (Administrative Code), adding provisions for Demolition Permit, Certificates of Use, and Conditional Certificates of Occupancy, Chapter 18.08 (Building Code), 18.10 (Residential Code), 18.12 (Mechanical Code), 18.16 (Electrical Code), 18.20 (Plumbing Code), 18.24 (Gas Code), 18.28 (Existing Building Code), 18.30 (Swimming Pool and Spa Code), 18.50 (Property Maintenance Code), 18.70 (Energy Conservation Code), adopting the 2015 International Building Codes, and the 2014 National Electrical Code, and adopting appropriate local amendments, and amending Title 9, Chapter 9.52, adopting the 2015 International Fire Code, the penalty being as provided in 18.02.111 of the El Paso City Code.

Discussion and action on the following code changes to Title 18 (Building & Construction) of the City Code, as follows:

- a.) An Ordinance amending Title 18 (Building & Construction), Chapter 18.02 (Building and Construction Administrative Code) of the El Paso City Code.
- b.) An Ordinance adopting the 2015 Edition of the International Building Code and amending Title 18 (Building & Construction), Chapter 18.08 (Building Code) of the El Paso City Code to provide for local amendments.
- c.) An Ordinance adopting the 2015 Edition of the International Residential Code and amending Title 18 (Building & Construction), Chapter 18.10 (Residential Code) of the El Paso City Code to provide for local amendments.

Larry F. Nichols – Department Head
City 3 | 801 Texas | El Paso, Texas 79901 | (915) 212-0083

"Delivering Outstanding Services"



Planning & Inspections Department

CITY CLERK DEPT.

2016 MAY 10 PM 5:37

- d.) An Ordinance adopting the 2015 Edition of the International Mechanical Code and amending Title 18 (Building & Construction), Chapter 18.12 (Mechanical Code) of the El Paso City Code to provide for local amendments.
- e.) An Ordinance adopting the 2014 Edition of the National Electrical Code and amending the Title 18 (Building & Construction), Chapter 18.16 (Electrical Code) of the El Paso City Code to provide for local amendments.
- f.) An Ordinance adopting the 2015 Edition of the International Plumbing Code and amending the Title 18 (Building & Construction), Chapter 18.20 (Plumbing Code) of the El Paso City Code to provide for local amendments.
- g.) An Ordinance adopting the 2015 Edition of the International Fuel Gas Code and amending Title 18 (Building & Construction), Chapter 18.24 (Gas Code) of the El Paso City Code to provide for local amendments.
- h.) An Ordinance adopting the 2015 Edition of the International Existing Building Code and amending Title 18 (Building & Construction), Chapter 18.28 (Existing Building Code) of the El Paso City Code to provide for local amendments.
- i.) An Ordinance adopting Title 18 (Building & Construction), Chapter 18.30 (Pool & Spa Code) of the El Paso City Code to provide for local amendments.
- j.) An Ordinance adopting the 2015 Edition of the International Property Maintenance Code and amending Title 18 (Building & Construction), Chapter 18.50 (Property Maintenance Code) of the El Paso City Code to provide for local amendments.
- k.) An Ordinance adopting the 2015 Edition of the International Energy Conservation Code and amending Title 18 (Building & Construction), Chapter 18.70 (Energy Conservation Code) to the El Paso City Code and providing for local aments.
- l.) An Ordinance adopting the 2015 Edition of the International Fire Code and amending Title 9, Chapter 9.52 (Fire Prevention Code) of the El Paso City Code.

Larry F. Nichols – Department Head

City 3 | 801 Texas Ave. | El Paso, Texas 79901 | (915) 212-0083



Planning & Inspections Department

CITY CLERK DEPT.
2016 MAY 10 PM 5:37

BACKGROUND / DISCUSSION:

The International Code Council has published the 2015 Edition of the International Code Family and local public input and industry input has been taken to assure that the current version of the codes are amended and adopted as appropriate for the City of El Paso. These codes are normally revised on a three-year cycle, and adoption is key to stay abreast of modern developments in building safety and to be consistent with adoption by the State of Texas of certain codes.

PRIOR COUNCIL ACTION:

N/A

AMOUNT AND SOURCE OF FUNDING:

N/A

BOARD / COMMISSION ACTION:

N/A

*******REQUIRED AUTHORIZATION*******

DEPARTMENT HEAD:

(If Department Head Summary Form is initiated by Purchasing, client department should sign also)

Information copy to appropriate Deputy City Manager

2016 MAY 11 PM 1:24

ORDINANCE NO. _____

AN ORDINANCE AMENDING TITLE 18 (BUILDING AND CONSTRUCTION), CHAPTER 18.70 (ENERGY CONSERVATION CODE), ADOPTING THE 2015 INTERNATIONAL BUILDING CODE , AND ADOPTING APPROPRIATE LOCAL AMENDMENTS, THE PENALTY BEING AS PROVIDED IN 18.02.111 OF THE EL PASO CITY CODE

WHEREAS, the 2015 Addition of the International Building Codes has been published and adoption of the 2015 International Building Codes are now proposed; and

WHEREAS, the Building Official for the City of El Paso has reviewed and favorably recommends the adoption of the 2015 International Building Codes; together with the local amendments appropriate for the City of El Paso; and

WHEREAS, the City Council has deemed the proposed local amendments appropriate for the City of El Paso;

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF EL PASO:

SECTION 11. That Title 18.70 (Energy Conservation Code) is hereby amended as follows:

Chapter 18.70 - ENERGY CONSERVATION CODE

18.70.010 - Short title.

18.70.020 - Adoption.

Chapter 18.70 - ENERGY CONSERVATION CODE

18.70.010 - Short title.

This chapter may be cited as the "Energy Conservation Code".

18.70.020 - Adoption.

The book entitled "International Energy Conservation Code, 2015 Edition, a copy of which authenticated by the city clerk is on file in the city clerk's office, is adopted as the Energy Conservation Code of the city, in its entirety as fully as if copied at length in this chapter.

18.70.30 Scope and Application

18.70.40 Administration and Enforcement

18.70.50 Definitions

18.70.60 General requirements

18.70.70 Commercial Energy Efficiency

18.70.80 Existing Buildings

18.70.90 Scope and Application (Residential)

18.70.100 Administration and Enforcement

18.70.110 Definitions

18.70.120 General Requirements

18.70.130 Residential Energy Efficiency

18.70.140 Existing Buildings

18.70.150 Appendix RA Adopted

18.70.160 Appendix RB Adopted

18.70.130 Chapter 4 [RE] Residential Energy Efficiency – Amended

R402.4.1.3 Required Certifications. Air leakage testing shall be performed by a third party certified to perform air infiltration testing by a national or state organization approved by the *code official*. The third party shall not be employed by nor have a financial interest in the entity that constructs the building. Accepted certifications include RESNET Home Energy Rater and Home Field Inspector, Building Performance Institute Infiltration and Duct Leakage professional or Building Analyst certification, and others as approved by the city.

R402.4.1.4 (N1102.4.1.4) Third Party Registration. Approved third party performing air infiltration testing shall be registered with the city

C402.6 Air barrier requirement. Insulation (including but not limited to loose fill, spray applied cellular fiber insulation as well as other blanket and batts insulation) installed in assemblies more than 60 degrees from the horizontal must be in substantial contact with an air barrier on all sides.

Exception: Air impermeable insulation. Air impermeable insulation is defined as:

2016 MAY 11 PM 1:24

A material having an air permeance equal to or less than 0.02 L/s-m² at 75 Pa pressure differential tested according to ASTM E2178 or E283.

R403.3.4 paragraph 3, Required Certifications - Duct leakage testing shall be performed by an *approved* third party certified to perform duct leakage testing by a national or state organization approved by the code official. The approved third party shall not be employed by nor have a financial interest in the entity that constructs the building. Accepted certifications include RESNET Home Energy Rater and Home Field Inspector, Building Performance Institute Infiltration and Duct Leakage professional or Building Analyst certification and others as approved by the code official.

R403.3.6 Third Party Registration. - *Approved* third party performing duct leakage testing shall be registered with the *code official*.

SECTION 2. That except as herein amended, Title 18 (Building and Construction), Chapter 18.70 (Energy Conservation Code) of the El Paso City Code shall remain in full force and effect.

PASSED AND APPROVED this ____ day of _____, 2016.

THE CITY OF EL PASO

Oscar Leeser, Mayor

ATTEST:

Richarda Duffy Momsen
City Clerk

APPROVED AS TO FORM:

John R. Batton
Assistant City Attorney

APPROVED AS TO CONTENT:

Larry Nichols, Director
City Development Department