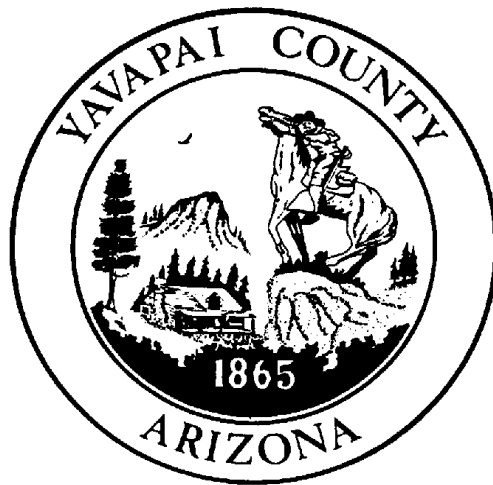


# YAVAPAI COUNTY DEVELOPMENT SERVICES



## ORDINANCES ADOPTING 2006 INTERNATIONAL ENERGY CONSERVATION CODE

FOR THE UNINCORPORATED AREAS OF YAVAPAI COUNTY

**EFFECTIVE October 8, 2008**

**YAVAPAI COUNTY DEVELOPMENT SERVICES  
ORDINANCES ADOPTING 2006 ADMINISTRATIVE AND TECHNICAL CODES**

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# ORDINANCE 2008-1

AN ORDINANCE OF THE BOARD OF SUPERVISORS OF YAVAPAI COUNTY, ARIZONA PROVIDING FOR THE ADOPTION OF THE INTERNATIONAL ENERGY CONSERVATION CODE, 2006 EDITION.

THE BOARD OF SUPERVISORS OF YAVAPAI COUNTY, ARIZONA DOES ORDAIN AS FOLLOWS;

## **PART I ADOPTION**

### **INTERNATIONAL ENERGY CONSERVATION CODE, 2006 EDITION, ADOPTED BY REFERENCE**

There is hereby adopted by reference, that certain document known as the International Energy Conservation Code, 2006 Edition, as published by the International Code Council. Said document is hereby amended and adopted as the Energy Code for the unincorporated areas of Yavapai County for regulating the installation, maintenance, and providing for the regulation of the design and construction of residential buildings and structures for the effective use of energy, and each and all such regulations, provisions, penalties, conditions and terms of the International Energy Conservation Code, 2006 Edition, are hereby referred to, adopted and made a part hereof as set forth herein, excepting such portions as are hereinafter deleted, modified, or amended.

At least three (3) copies of the aforesaid code and amendments shall be filed in the office of the Board of Supervisors for public use.

## **CHAPTER 1 ADMINISTRATION**

### **SECTION 101 – SCOPE AND GENERAL REQUIREMENTS**

**SECTION 101.1 – Title is amended by the insertion of “Yavapai County.”**

**SECTION 101.2 – Scope is hereby amended by deletion of commercial and revised to read as follows:**

**101.2 – Scope.** This code applies only to residential buildings and structures.

### **SECTION 101.4 - Applicability**

**SECTION 101.4.3 – Additions, alterations, renovations or repairs is hereby amended by deletion of Exception 2 and revised to read as follows:**

**101.4.3 – Additions, alterations, renovations or repairs.**

#### **Exception:**

2. New doors and windows (replacement if same size and type).

**SECTION 101.4.4 – Change in occupancy is deleted in its entirety.**

**SECTION 101.4.5 – Mixed occupancy is deleted in its entirety renumbered and revised to read as follows:**

**101.4.4 – Mixed occupancy.** Where a building includes both residential and commercial occupancies, the residential occupancy shall meet the applicable provisions of Chapter 4 for residential only. The building thermal envelope that encloses the residential space shall also include the element which separates the residential from the commercial occupancy.

**SECTION 101.5 – Compliance is hereby amended by deletion of the last sentence of the section.**

**SECTION 101.6 – Administration is hereby added as a new section to read as follows:**

**101.6 – Administration.** The provisions for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions and terms of this code along with procedures for enforcement thereof is hereby referred to as the “**YAVAPAI COUNTY ADMINISTRATIVE BUILDING CODE, ORDINANCE 2007-1**” as adopted by Yavapai County and shall be considered part hereof as set forth herein, excepting such portions as are hereinafter deleted, modified and amended.

### **CHAPTER 3 CLIMATE ZONES**

**SECTION 301 – CLIMATE ZONES**

**TABLE 301.1 – CLIMATE ZONES BY STATE, COUNTY AND TERRITORIES is hereby amended by revisions to ARIZONA to read as follows:**

**ARIZONA**  
Zone 3 except:

**Zone 4**  
**Yavapai County** – Above 3500 foot elevation designated as Zone 4 and elevations at or below 3500 foot elevation to be designated as Zone 2. Determining factor could be geographically number of heating/cooling degree days.

### **CHAPTER 4 RESIDENTIAL ENERGY EFFICIENCY**

**SECTION 403 – SYSTEMS (Mandatory)**

**SECTION 403.2 – DUCTS**

**SECTION 403.2.1 – INSULATION is hereby revised to read as follows:**

**403.2.1 Insulation.** Supply and return ducts shall be insulated to a minimum of R – 6.

**Exception:** Ducts or portions thereof located completely inside the building thermal envelope.

### **CHAPTER 5 COMMERCIAL ENERGY EFFICIENCY**

**CHAPTER 5 – Commercial Energy Efficiency is deleted in its entirety.**

## **PART II FINDINGS AND DECLARATION**

The Board of Supervisors of Yavapai County, Arizona specifically and expressly finds and declares that the nature and uniqueness of the climate, terrain, and location does necessitate and demand specific amendments to the International Energy Conservation Code, 2006 Edition, which are stated in this ordinance.

The provisions of this ordinance and the code it incorporates are hereby declared to be severable, and if any section, sentence, clause, or phrase of this ordinance shall, for any reason, be held to be invalid or unconstitutional, such decisions shall not affect the remaining sections, sentences, clauses, or phrases of this ordinance, but they shall remain in effect, it being the legislative intent that this ordinance shall stand notwithstanding the validity of any part thereof.

## **PART III EFFECTIVE DATE**

This ordinance shall take effect and be in force on the 6<sup>th</sup> day of October 2008.

Presented by:

Approved as to form by:

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Jack E. Judd, CBO  
Chief Building Official

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Jack Fields  
Deputy County Attorney

Approved and adopted by the Board of Supervisors on the 4<sup>th</sup> day of August 2008.

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Carol Springer, Chairman  
Yavapai County Board of Supervisors

**AMENDMENT TO YAVAPAI COUNTY ORDINANCE 2007-1 – THE YAVAPAI COUNTY ADMINISTRATIVE BUILDING CODE, 2006 EDITION**

**CHAPTER 1  
ADMINISTRATION**

**SECTION 101.4 – REFERENCED CODES is hereby amended to reinstate section 101.4.7 – ENERGY to read as follows:**

**101.4.7 – Energy.** The provisions of Yavapai County Ordinance 2008-1 *THE INTERNATIONAL ENERGY CONSERVATION CODE, 2006 EDITION* as modified or amended by the Board of Supervisors of Yavapai County shall apply to all matters governing the design and construction of Residential buildings and structures for energy efficiency.

**SECTION 102.7 – DEFINITIONS is hereby amended to include ENERGY CODE to read as follows:**

**ENERGY CODE** – The International Energy Conservation Code as published by the International Code Council as adopted by this jurisdiction.

**SECTION 109.3.9 – ENERGY EFFICIENCY INSPECTION is hereby amended by deletion of the last sentence of the section and revised to read as follows:**

**109.3.9 – Energy efficiency inspection.** Insulation inspection shall be made after frame and exterior lath inspection and all rough plumbing, mechanical, gas, and electrical systems are approved and prior to covering or concealment. Blown or sprayed roof/ceiling insulation shall be verified by inspection prior to building final inspection.

**PART II FINDINGS AND DECLARATION**

The Board of Supervisors of Yavapai County, Arizona specifically and expressly finds and declares that the nature and uniqueness of the climate, terrain, and location does necessitate and demand specific amendments to the International Administrative Building Code, 2006 Edition which are stated in this ordinance.

The provisions of this ordinance and the code it incorporates are hereby declared to be severable, and if any section, sentence, clause or phrase of this ordinance shall, for any reason, be held to be invalid or unconstitutional, such decisions shall not affect the remaining sections, sentences, clauses or phrases of this ordinance, but they shall remain in effect, it being the legislative intent that this ordinance shall stand notwithstanding the validity of any part thereof.

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Jack Fields  
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Carol Springer, Chairman  
Yavapai County Board of Supervisors

**AMENDMENT TO YAVAPAI COUNTY ORDINANCE 2007-3 – THE INTERNATIONAL RESIDENTIAL CODE FOR ONE-AND TWO-FAMILY DWELLINGS 2006 EDITION**

**CHAPTER 11  
ENERGY EFFICIENCY  
And SIMPLIFIED THERMAL COMPONENT CRITERIA**

**CHAPTER 11 – Energy efficiency and Simplified Thermal Component Criteria is deleted in its entirety and replaced with YAVAPAI COUNTY ORDINANCE 2008-1 THE INTERNATIONAL ENERGY CONSERVATION CODE, 2006 EDITION as modified or amended by the Board of Supervisors of Yavapai County.**

**PART II FINDINGS AND DECLARATION**

The Board of Supervisors of Yavapai County, Arizona specifically and expressly finds and declares that the nature and uniqueness of the climate, terrain, and location does necessitate and demand specific amendments to the International Residential One-and Two-Family Dwelling Code, 2006 Edition, which are stated in this ordinance.

The provisions of this ordinance and the code it incorporates are hereby declared to be severable, and if any section, sentence, clause, or phrase of this ordinance shall, for any reason, be held to be invalid or unconstitutional, such decisions shall not affect the remaining sections, sentences, clauses, or phrases of this ordinance, but they shall remain in effect, it being the legislative intent that this ordinance shall stand notwithstanding the validity of any part thereof.

**PART III EFFECTIVE DATE**

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**Carol Springer, Chairman  
Yavapai County Board of Supervisors**