



PART **1**

Scope and Administration

Chapters 1, 2, and 3

- **Chapter 1** Scope and Administration
- **Chapter 2** Definitions
- **Chapter 3** General Requirements

The 2012 IECC Chapters 1, 2, and 3 are nearly identical for the Commercial and Residential Provisions. Part 1 will address them together inasmuch as the vast majority of the concepts are applicable to both categories.

Chapter 1 provides the framework for the technical application of the subsequent chapters of the codes. This chapter sets out the areas and extent(s) to which the provisions are applicable along with exceptions and exemptions, and provisions for alternative or “above code” programs. Chapter 1 also provides the administrative and enforcement framework to allow for appropriate application of the code within the bounds of law.

Chapter 2 is arguably the most important chapter of the 2012 IECC. Definitions are listed alphabetically in Chapter 2. While a defined term may be used in one chapter or another, the general meaning provided in Chapter 2 is applicable throughout the code, unless there is chapter-specific definition.

Where understanding of a term's definition is especially key to or necessary for understanding of a particular code provision, the term is shown in *italics* wherever it appears in the code. This is true only for those terms that have a meaning that is unique to the code. In other words, the generally understood meaning of a term or phrase might not be sufficient or consistent with the

meaning prescribed by the code; therefore, it is essential that the code-defined meaning be known.

Chapter 3 specifies the climate zones that will serve to establish the exterior design conditions. In addition, Chapter 3 provides interior design conditions that are used as a basis for assumptions in heating and cooling load calculations, and provides basic material requirements for insulation materials and fenestration materials. ■

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Section 101 Scope and General Requirements

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Intent

SECTION 202

General Definitions – New

SECTION 202

General Definitions – Modified

SECTION 202 AND C402.2.2.1

Multiple Definitions: General and Specific

TABLES C303.1.3(3) **AND R303.1.3(3)**

Default Glazed Fenestration

CHANGE TYPE: Modification

CHANGE SUMMARY: The 2012 IECC was completely reorganized and renumbered for an easier and more user-friendly format.

Although the format has changed, there should be little to no practical difference in the application and utilization of the code, other than it should be easier to identify specific code provisions.

2012 CODE: See 2012 IECC for its new format and arrangement.

CHANGE SIGNIFICANCE: Chapters 1, 2, and 3 are nearly identical for the Commercial and Residential Provisions and have been marked as Sections C and R accordingly. For the purpose of this book, they will be explained together; significant differences—including those in application—will be highlighted.

Chapter 4 in each document contains the technical requirements for energy efficiency for Commercial and Residential Provisions and are explained individually.

Chapter 5 in each document contains the Referenced Standards for Commercial and Residential Provisions. Any significant changes to Commercial and Residential Chapters 5 are a result of changes in the text of the preceding chapters in the respective provisions, or to reference more current editions of the referenced standards. No separate discussion of these changes is included in this book.

The 2012 edition remains fully compatible with all the International Codes® (I-Codes®) published by the ICC.

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C101.2/ R101.2

Section 101 Scope and General Requirements

CHANGE TYPE: Modification

CHANGE SUMMARY: The 2012 IECC has divided the Commercial and Residential Provisions into two separate documents. The Scoping statement in both has been expanded to include building sites and associated systems and equipment.

2012 CODE: C101.2 Scope. This code applies to *commercial and residential buildings and the building sites and associated systems and equipment.*

R101.2 Scope. This code applies to *commercial and residential buildings and the building sites and associated systems and equipment.*

Definitions.

BUILDING SITE. A contiguous area of land that is under the ownership or control of one entity.

Associated systems and equipment may refer to *on-site renewable energy*, an exterior furnace or boiler, snowmelt system, or exterior lighting.

ON-SITE RENEWABLE ENERGY. Energy derived from solar radiation, wind, waves, tides, landfill gas, biomass, or the internal heat of the earth. The energy system providing on-site renewable energy shall be located on the project site.

CHANGE SIGNIFICANCE: The change clarifies that the IECC is not limited to a structure shell and its contents. In fact, the intent of previous editions was never actually that limited.



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The IECC covers more than just the structure of the building. The site is included also.