

**2012 INTERNATIONAL
ENERGY CONSERVATION CODE®
STUDY COMPANION**



2012 International Energy Conservation Code

Study Companion

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INTRODUCTION

This study companion provides practical learning assignments for independent study of the provisions of the 2012 *International Energy Conservation Code*[®] (IECC[®]). The independent study format affords a method for the student to complete the study program in an unregulated time period. Progressing through the workbook, the learner can measure his or her level of knowledge by using the exercises and quizzes provided for each study session.

The workbook is also valuable for instructor-led programs. In jurisdictional training sessions, community college classes, vocational training programs and other structured educational offerings, the study guide and the IECC can be the basis for code instruction.

All study sessions begin with a general learning objective, the specific sections or chapters of the code under consideration, and a list of questions summarizing the key points of study. Each session addresses selected topics from the IECC and includes code text, a commentary on the code provisions, and illustrations representing the provisions under discussion. Quizzes are provided at the end of each study session. Before beginning the quizzes, the student should thoroughly review the referenced IECC provisions—particularly the key points.

The workbook is structured so that after every question the student has an opportunity to record his or her response and the corresponding code reference. The correct answers are located in the back of the workbook in the answer key.

Prior to the 2012 IECC, Chapter 1, Administration; Chapter 2, Definitions; and Chapter 3, Climate Zones; were followed by Chapter 4, Residential Energy Efficiency and Chapter 5, Commercial Energy Efficiency. The format of the 2012 IECC has been revised. The Commercial Energy Efficiency and Residential Energy Efficiency provisions are now separated into two parts of the IECC, and both of these parts have separate chapters for Scope and Administration; Definitions; and General Requirements (Climate Zones)—followed by the general provisions in Chapter 4 of each part. There is a Chapter 4 [CE] Commercial Energy Efficiency, and a Chapter 4 [RE] Residential Energy Efficiency. All code sections are preceded by either the letter “C” for commercial or the letter “R” for residential provisions.

Although there are two separate chapters for Scope and Administration; Definitions; and General Requirements because of the separation between commercial and residential, in this *IECC Study Companion* the first three chapters will be combined, and the letter “C” or “R” will only appear if the provision applies to only one of the two parts.

This study companion was originally developed by Eric Makela. This 2012 edition has been updated by Peter Kulczyk, Technical Staff member of the International Code Council and Don Sivigny, Energy Specialist/Senior Code Representative for the State of Minnesota.

Questions or comments concerning this workbook are encouraged. Please direct your comments to ICC at studycompanion@iccsafe.org.

About the International Code Council

The International Code Council® (ICC®) is a member-focused association dedicated to helping the building safety community and construction industry provide safe, sustainable and affordable construction through the development of codes and standards used in the design, build and compliance processes. Most U.S. communities and many global markets choose the International Codes®. ICC Evaluation Service (ICC-ES), a subsidiary of the International Code Council, has been the industry leader in performing technical evaluations for code compliance fostering safe and sustainable design and construction.

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