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INTRODUCTION

This study companion provides practical learning assignments for independent study of the provisions of the 2018 International Mechanical Code® (IMC®). The independent study format affords a method for the student to complete the 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 IMC can be the basis for classroom instruction.

All study sessions begin with a general learning objective specific to the session, the specific code sections or chapter under consideration and a list of questions summarizing the key points of study. Each session addresses selected topics from the IMC and includes code text, a commentary on the code provisions, illustrations representing the provisions under discussion and multiple choice questions that can be used to evaluate the student’s knowledge. Before beginning the quizzes, the student should thoroughly review the IMC, focusing on the key points identified at the beginning of each study session.

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 found in the back of the workbook in the answer key.

Although this study companion is primarily focused on those subjects of specific interest to mechanical inspectors and contractors, it is a valuable resource to any individuals who would like to learn more about the IMC provisions. The information presented may be of importance to many building officials, plans examiners and combination inspectors.

This publication was originally authored by the late Brent Snyder, longtime educator and building official, and Doug Thornburg, Vice-President and Technical Director, Products and Services for the International Code Council. It has been updated by ICC staff members Jay Woodward and Steve Van Note.

The information presented in this publication is believed to be accurate; however, it is provided for informational purposes only and is intended for use only as a guide. As there is a limited discussion of selected code provisions, the code itself should always be referenced for more complete information. In addition, the commentary set forth may not necessarily represent the views of any enforcing agency, as such agencies have the sole authority to render interpretations of the IMC.

Questions or comments concerning this study companion are encouraged. Please direct your comments to ICC at studycompanion@iccSafe.org.
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The International Code Council is a member-focused association. It is dedicated to developing model codes and standards used in the design, build and compliance process to construct safe, sustainable, affordable and resilient structures. Most U.S. communities and many global markets choose the International Codes. ICC Evaluation Service (ICC-ES) is the industry leader in performing technical evaluations for code compliance fostering safe and sustainable design and construction.

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