

**2024 International Mechanical Code® Study Companion:
Based on the 2024 International Mechanical Code®**

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INTRODUCTION

This study companion provides practical learning assignments for independent study of the provisions of the 2024 *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 their 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 companion 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 their 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, past Vice-President and Technical Director, Products and Services for the International Code Council. This version has been updated by George R. Williams, MCP, founding partner at Building Code Solutions.

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 IMC 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.

About the International Code Council®

The International Code Council is the leading global source of model codes and standards and building safety solutions that include product evaluation, accreditation, technology, codification, consulting, training and certification. The International Code Council's codes, standards and solutions are used to ensure safe, affordable and sustainable communities and buildings worldwide.

The International Code Council family of solutions includes the ICC Evaluation Service (ICC ES), S. K. Ghosh Associates, the International Accreditation Service (IAS), General Code, ICC NTA, ICC Community Development Solutions, Alliance for National & Community Resilience (ANCR) and American Legal Publishing.

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