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# IMC<sup>®</sup>

## CODE AND COMMENTARY

The complete **IMC** with corresponding commentary after each section.



## 2018 IMC® Code and Commentary

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# PREFACE

Internationally, code officials recognize the need for a modern, up-to-date mechanical code addressing the design and installation of mechanical systems through requirements emphasizing performance. The *International Mechanical Code* is designed to meet these needs through model code regulations that safeguard the public health and safety in all communities, large and small.

The principal purpose of this Commentary is to provide a basic volume of knowledge and facts relating to the code. The Commentary provides it in a small package and at reasonable cost thorough coverage of many issues likely to be dealt with when using the *International Mechanical Code*—and then supplements that coverage with historical and technical background.

Strenuous effort has been put into keeping the vast quantity of material accessible and its method of presentation useful. With a comprehensive yet concise summary of each section, the Commentary is a convenient reference for mechanical regulations. In the chapters that follow, discussions focus on the full meaning and implications of the code text. Guidelines suggest the most effective method of application, and the consequences of not adhering to the code text. Illustrations are provided to aid understanding; they do not necessarily illustrate the only methods of achieving code compliance.

The format of the Commentary includes the full text of each section, table and figure in the code, followed immediately by the commentary applicable to that text. At the time of printing, the Commentary reflects the most up-to-date text of the 2018 *International Mechanical Code*. Each section's narrative includes a statement of its objective and intent, and usually includes a discussion about why the requirement commands the conditions set forth. Code text and commentary text are easily distinguished from each other. All code text is shown as it appears in the *International Mechanical Code*, and all commentary is indented below the code text and begins with the symbol ❖.

Readers should note that the Commentary is to be used in conjunction with the *International Mechanical Code* and not as a substitute for the code. **The Commentary is advisory only**; the code official alone possesses the authority and responsibility for interpreting the code.

Comments and recommendations are encouraged, for through your input, we can improve future editions. Please direct your comments to the Codes and Standards Development Department at the Central Regional Office.

ICC gratefully acknowledges the contributions to this commentary provided by Rebecca Quinn, Jeffrey Shapiro and Guy McMann.

For the complete errata history of this code, please visit: <a href="https://www.iccsafe.org/errata-central/">https://www.iccsafe.org/errata-central/</a>
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# TABLE OF CONTENTS

**CHAPTER 1 SCOPE AND ADMINISTRATION..... 1-1 – 1-22**

**CHAPTER 2 DEFINITIONS..... 2-1 – 2-32**

**CHAPTER 3 GENERAL REGULATIONS..... 3-1 – 3-44**

**CHAPTER 4 VENTILATION..... 4-1 – 4-34**

**CHAPTER 5 EXHAUST SYSTEMS ..... 5-1 – 5-138**

**CHAPTER 6 DUCT SYSTEMS ..... 6-1 – 6-76**

**CHAPTER 7 COMBUSTION AIR..... 7-1 – 7-4**

**CHAPTER 8 CHIMNEYS AND VENTS..... 8-1 – 8-30**

**CHAPTER 9 SPECIFIC APPLIANCES, FIREPLACES AND SOLID  
FUEL-BURNING EQUIPMENT..... 9-1 – 9-20**

**CHAPTER 10 BOILERS, WATER HEATERS AND PRESSURE VESSELS ..... 10-1 – 10-22**

**CHAPTER 11 REFRIGERATION..... 11-1 – 11-34**

**CHAPTER 12 HYDRONIC PIPING ..... 12-1 – 12-26**

**CHAPTER 13 FUEL OIL PIPING AND STORAGE..... 13-1 – 13-10**

**CHAPTER 14 SOLAR THERMAL SYSTEMS ..... 14-1 – 14-12**

**CHAPTER 15 REFERENCED STANDARDS ..... 15-1 – 15-16**

**APPENDIX A CHIMNEY CONNECTOR PASS-THROUGHS..... A-1 – A-2**

**APPENDIX B RECOMMENDED PERMIT FEE SCHEDULE..... B-1 – B-2**

**INDEX ..... INDEX-1 – INDEX-6**