

2015 WEP™

WATER EFFICIENCY PROVISIONS OF THE INTERNATIONAL GREEN CONSTRUCTION CODE® AND COMMENTARY

INCLUDES:

- IgCC water efficiency provisions with commentary after each section
- 2015 IPC® Chapter 13, Nonpotable Water Systems with commentary after each section
- High-Performance Water Use Provisions from ANSI/ASHRAE/USGBC/IES 189.1-2014 Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings



2015 Water Efficiency Provisions of the International Green Construction Code® Commentary

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PREFACE

The principal purpose of the Commentary is to provide a basic volume of knowledge and facts relating to building construction as it pertains to the regulations set forth in the 2015 *Water Efficiency Provisions of the International Green Construction Code*[®] (WEP—IgCC[®]). The person who is serious about effectively designing, constructing and regulating buildings and structures will find the Commentary to be a reliable data source and reference for almost all components of the built environment.

As a follow-up to the WEP—IgCC, we offer a companion document, the *Water Efficiency Provisions of the International Green Construction Code Commentary*. The basic appeal of the Commentary is that it provides, in a small package and at reasonable cost, thorough coverage of many issues likely to be dealt with when using the *Water Efficiency Provisions of the International Green Construction Code*—and then supplements that coverage with historical and technical background. Reference lists, information sources and bibliographies are also included.

Throughout all of this, strenuous effort has been made to keep the vast quantity of material accessible and its method of presentation useful. With a comprehensive yet concise summary of each section, the Commentary provides a convenient reference for regulations applicable to the construction of buildings and structures. In the chapters that follow, discussions focus on the full meaning and implications of the code text. Recommendations 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 2015 WEP—IgCC. 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 WEP—IgCC, and all commentary is indented below the code text and begins with the symbol ❖. All code figures and tables are reproduced as they appear in the WEP—IgCC. Commentary figures and tables are identified in the text by the word "Commentary," and each has a full border.

Readers should note that the Commentary is to be used in conjunction with the WEP—IgCC 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. Please note that, by inclusion of its logo on the cover of this Commentary, the American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc. (ASHRAE) does not take any responsibility related to the contents of the commentary.

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.

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