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**INTERNATIONAL  
CODE  
COUNCIL  
ELECTRICAL  
CODE®**

**ADMINISTRATIVE PROVISIONS**

**2006**

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# PREFACE

## Introduction

Internationally, code officials recognize the need for provisions in administering the *National Electrical Code*® (NEC®). The ICC *Electrical Code*®—*Administrative Provisions*, in this 2006 edition, is designed to meet these needs through model code regulations. These administrative provisions correlate with provisions in the International Code system and are specifically geared to electrical code enforcement.

This 2006 edition is fully compatible with all the *International Codes*® (I-Codes®) published by the International Code Council (ICC)®, including the *International Building Code*®, *International Energy Conservation Code*®, *International Existing Building Code*®, *International Fire Code*®, *International Fuel Gas Code*®, *International Mechanical Code*®, *ICC Performance Code*®, *International Plumbing Code*®, *International Private Sewage Disposal Code*®, *International Property Maintenance Code*®, *International Residential Code*®, *International Wildland-Urban Interface Code*™ and *International Zoning Code*®.

The ICC *Electrical Code*®—*Administrative Provisions* provides many benefits, among which is the model code development process that offers an international forum for electrical professionals to discuss performance and prescriptive code requirements. This forum provides an excellent arena to debate proposed revisions. This model code also encourages international consistency in the application of provisions.

## Development

The first edition of the ICC *Electrical Code*®—*Administrative Provisions* (2000) was the culmination of an effort initiated in 1999 by a code development committee appointed by ICC and consisting of representatives of the three statutory members of the International Code Council at that time: Building Officials and Code Administrators International, Inc. (BOCA), International Conference of Building Officials (ICBO), and Southern Building Code Congress International (SBCCI). The intent was to draft a comprehensive set of regulations for administering the NEC. The Content of the administrative provisions of the *International Codes* was utilized as the basis for development of 2006 text. This 2006 edition presents the code as originally issued, with changes reflected in the 2003 edition, and further changes developed through the ICC Code Development Process through 2005. A new edition of the code is promulgated every three years.

## Adoption

The ICC *Electrical Code*®—*Administrative Provisions* is available for adoption and use by jurisdictions internationally. Its use within a governmental jurisdiction is intended to be accomplished through adoption by reference in accordance with proceedings establishing the jurisdiction's laws. At the time of adoption, jurisdictions should insert the appropriate information in provisions requiring specific local information, such as the name of the adopting jurisdiction. These locations are shown in bracketed words in small capital letters in the code and in the sample ordinance. The sample adoption ordinance on page v addresses several key elements of a code adoption ordinance, including the information required for insertion into the code text.

## Maintenance

The ICC *Electrical Code*®—*Administrative Provisions* is kept up to date through the review of proposed changes submitted by code enforcing officials, industry representatives, design professionals and other interested parties. Proposed changes are carefully considered through an open code development process in which all interested and affected parties may participate.

The contents of this work are subject to change both through the Code Development Cycles and the governmental body that enacts the code into law. For more information regarding the code development process, contact the Codes and Standards Development Department of the International Code Council.

While the development procedure of the ICC *Electrical Code*®—*Administrative Provisions* assures the highest degree of care, ICC, its members and those participating in the development of this code do not accept any liability resulting from compliance or noncompliance with the provisions because the ICC does not have the power or authority to police or enforce compliance with the contents of this code. Only the governmental body that enacts the code into law has such authority.

## Letter Designations in Front of Section Numbers

In each code development cycle, proposed changes to the code are considered at the Code Development Hearings by the ICC Building Code Development Committee, whose action constitutes a recommendation to the voting membership for final action on the proposed changes. Proposed changes to a code section that has a number beginning with a letter in brackets are considered by a different code development committee. For example, proposed changes to code sections that have [F] in front of them (e.g., [F]1202.8) are considered by the International Fire Code Development Committee at the code development hearings.

The content of sections in this code that begin with a letter designation are maintained by another code development committee in accordance with the following:

- [F] = International Fire Code Development Committee;
- [FG] = International Fuel Gas Code Development Committee;
- [M] = International Mechanical Code Development Committee; and
- [PM] = International Property Maintenance Code Development Committee.

## **Marginal Markings**

Solid vertical lines in the margins within the body of the code indicate a technical change from the requirements of the 2003 edition. Deletion indicators in the form of an arrow (↔) are provided in the margin where an entire section, paragraph, exception or table has been deleted or an item in a list of items or a table has been deleted.

# ORDINANCE

The *International Codes* are designed and promulgated to be adopted by reference by ordinance. Jurisdictions wishing to adopt the 2006 ICC *Electrical Code—Administrative Provisions* as an enforceable regulation governing electrical systems should ensure that certain factual information is included in the adopting ordinance at the time adoption is being considered by the appropriate governmental body. The following sample adoption ordinance addresses several key elements of a code adoption ordinance, including the information required for insertion into the code text.

## SAMPLE ORDINANCE FOR ADOPTION OF THE ICC *ELECTRICAL CODE—ADMINISTRATIVE PROVISIONS* ORDINANCE NO. \_\_\_\_\_

An ordinance of the [JURISDICTION] adopting the 2006 edition of the ICC *Electrical Code—Administrative Provisions*, regulating and governing the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of electrical systems in the [JURISDICTION]; providing for the issuance of permits and collection of fees therefor; repealing Ordinance No. \_\_\_\_\_ of the [JURISDICTION] and all other ordinances and parts of the ordinances in conflict therewith.

The [GOVERNING BODY] of the [JURISDICTION] does ordain as follows:

**Section 1.** That a certain document, three (3) copies of which are on file in the office of the [TITLE OF JURISDICTION'S KEEPER OF RECORDS] of [NAME OF JURISDICTION], being marked and designated as the ICC *Electrical Code—Administrative Provisions*, 2006 edition, as published by the International Code Council, be and is hereby adopted as the Electrical Code of the [JURISDICTION], in the State of [STATE NAME] for regulating the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of electrical systems as herein provided; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said Electrical Code on file in the office of the [JURISDICTION] are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions and changes, if any, prescribed in Section 2 of this ordinance.

**Section 2.** The following sections are hereby revised:

Section 101.1. Insert: [NAME OF JURISDICTION]

Section 404.2. Insert: [APPROPRIATE SCHEDULE]

**Section 3.** That Ordinance No. \_\_\_\_\_ of [JURISDICTION] entitled [FILL IN HERE THE COMPLETE TITLE OF THE ORDINANCE OR ORDINANCES IN EFFECT AT THE PRESENT TIME SO THAT THEY WILL BE REPEALED BY DEFINITE MENTION] and all other ordinances or parts of ordinances in conflict herewith are hereby repealed.

**Section 4.** That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this ordinance. The [GOVERNING BODY] hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses and phrases be declared unconstitutional.

**Section 5.** That nothing in this ordinance or in the Electrical Code hereby adopted shall be construed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in Section 3 of this ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.

**Section 6.** That the [JURISDICTION'S KEEPER OF RECORDS] is hereby ordered and directed to cause this ordinance to be published. (An additional provision may be required to direct the number of times the ordinance is to be published and to specify that it is to be in a newspaper in general circulation. Posting may also be required.)

**Section 7.** That this ordinance and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full force and effect [TIME PERIOD] from and after the date of its final passage and adoption.



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## CHAPTER 13

# REFERENCED STANDARDS

This chapter lists the standards that are referenced in various sections of this document. The standards are listed herein by the promulgating agency of the standard, the standard identification, the effective date and title, and the section or sections of this document that reference the standard. The application of the referenced standards shall be as specified in Section 102.6.

Standard reference number	Title	Referenced in code section number
IBC—06	International Building Code® . . . . .	201.3, 303.1, 1202.3, 1202.4, 1202.5, 1202.8, 1202.9
IECC—06	International Energy Conservation Code® . . . . .	.201.3
IFC—06	International Fire Code® . . . . .	.201.3, 1202.8, 1202.9
IFGC—06	International Fuel Gas Code® . . . . .	.201.3, 1202.11
IMC—06	International Mechanical Code® . . . . .	.201.3, 1202.10, 1202.10.1, 1202.11
IPC—06	International Plumbing Code® . . . . .	.201.3
IPMC—06	International Property Maintenance Code® . . . . .	.201.3, 1203.1
IPSDC—06	International Private Sewage Disposal Code® . . . . .	.201.3
IRC—06	International Residential Code® . . . . .	.201.3, 1201.1.1
IZC—06	International Zoning Code® . . . . .	.201.3

**ICC**  
International Code Council  
500 New Jersey Avenue, NW  
6th Floor  
Washington, D.C. 20001

Standard reference number	Title	Referenced in code section number
37—02	Installation and Use of Stationary Combustion Engines and Gas Turbines . . . . .	1202.11
70—05	National Electrical Code . . . . .	.201.3, 1201.1.1
110—99	Emergency and Standby Power Systems . . . . .	.1202.8
111—01	Stored Electrical Energy Emergency and Standby Power Systems . . . . .	.1202.8
262—99	Standard Method of Test for Flame Travel and Smoke of Wires and Cables for Use in Air-Handling Spaces . . . . .	1202.10
853—03	Installation of Stationary Fuel Cell Power Systems . . . . .	.1202.12

**NFPA**  
National Fire Protection Association  
1 Batterymarch Park  
Quincy, MA 02269

Standard reference number	Title	Referenced in code section number
2043—96	Fire Test for Heat and Visible Smoke Release for Discrete Products and their Accessories Installed in Air-Handling Spaces—with Revisions Through February 1998 . . . . .	1202.10.1

**UL**  
Underwriters Laboratories  
333 Pfingsten Road  
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