

PHOENIX BUILDING CONSTRUCTION CODE

PREFACE

The *Phoenix Building Construction Code* is adopted by reference in Chapter 9 of the *Phoenix City Code*. This edition of the *Phoenix Building Construction Code* was adopted by the Phoenix City Council on April 11, 2007 and is **effective July 1, 2007**.

The *Phoenix Building Construction Code* is developed and maintained through the efforts of the Development Advisory Board, working in conjunction with the Development Services Department.

The *Phoenix Building Construction Code* consists of the City of Phoenix administrative provisions and amendments to the following codes:

2006 International Building Code
2006 International Residential Code
2006 International Energy Conservation Code
2006 International Mechanical Code
2006 International Fuel Gas Code
2006 International Existing Building Code
2006 International Code Council Performance Code
2006 Phoenix Building Construction Code—Administrative Provisions
2006 Uniform Plumbing Code
2005 National Electrical Code/NFPA-70
ASME A17.1-2004, Safety Code for Elevators and Escalators
ASME A17.3-2002, Safety Code for Existing Elevators and Escalators
ASME A18.1-2003, Safety Standards for Platform Lifts and Stairway Chairlifts

Ordinance No. G-4885

Ordinance No. G-4885 adopts the above-referenced codes with City of Phoenix amendments. All codes are separate documents as part of the *Phoenix Building Construction Code*.

The *Phoenix Building Construction Code—Administrative Provisions* establishes the provisions for permit and plan submittal requirements. All administrative chapters of the above-referenced codes have been amended accordingly to refer to these administrative provisions.

Furthermore, all code references made herein shall be understood to be as amended by the City of Phoenix.

Appendix Chapters

The City of Phoenix has adopted the following Appendix Chapters of the above-referenced codes. Any appendix chapters not listed below are not adopted as part of the requirements of this Code.

International Building Code

Appendix L (New) Sound Mitigation

International Residential Code

Appendix A Sizing and Capacities of Gas Piping

Appendix B Sizing of Venting Systems

Appendix C Exit Terminals of Mechanical Draft and Direct-Vent Systems

Appendix E Manufactured Housing Used as Dwellings

Appendix G Swimming Pools

Appendix H Patio Covers

Appendix J Existing Building Structures

- Appendix K Sound Mitigation
- Appendix N Venting Methods
- Appendix O Gray Water Recycling Systems
- Appendix Q ICC/IRC/ NEC Cross Reference

International Existing Building Code

- Appendix B Supplementary Accessibility Requirements for Existing Buildings and Facilities

Uniform Plumbing Code

- Appendix A Recommended Rules for Sizing the Water Supply System
- Appendix B Explanatory Notes on Combination Waste and Vent Systems
- Appendix I Installation Standards

ASME A17.1 Safety Code for Elevators and Escalators

- Appendix A Control System
- Appendix B Door Landing and Unlocking Zones
- Appendix C Location of Top Emergency Exit
- Appendix D Rated Load and Capacity Plates for Passenger Elevators
- Appendix E CSA B44 Elevator Requirements for Persons with Physical Disabilities
- Appendix F Ascending Car Overspeed and Unintended Car Movement Protection
- Appendix G Top of Car Clearance
- Appendix H Private Residence Elevator Guarding
- Appendix I Escalator and Moving Walk Diagrams
- Appendix J CSA B44 Maintenance Requirements and Intervals for Elevators, Dumbwaiters, Escalators and Moving Walks
- Appendix K Beveling and Clearance Requirements
- Appendix L Index of Alteration Requirements for Electric Elevators, Hydraulic Elevators, Escalators, and Moving Walks
- Appendix M Inertia Application for Type A Safety Device Location of Test Weight
- Appendix N Recommended Inspection and Test Intervals in “Months”
- Appendix O Elevator Corridor Call Station Pictograph

Instructions for use of the Code

The amended *Phoenix Building Construction Code* is published on insert pages designed to be used with a loose-leaf copy of the Codes. The Administrative Provisions are contained in this separate volume and include all of the administrative provisions applicable to the Development Services Department. Perform the steps below to convert the Codes into the *Phoenix Building Construction Code*:

1. The Administrative Provisions are in tact as amended, however, delete the administrative provisions for each code as indicated in Chapter 1 of each code.
2. For the technical provisions of the codes, remove and delete the appendix chapters not adopted by the City of Phoenix.
3. Replace the model code pages with City of Phoenix amendment pages.

Symbols in the margins indicate the status of code changes:

|| This symbol indicates a City of Phoenix amendment has been made to the model code.

> This symbol indicates deletion of model code language by the City of Phoenix.