

**Insertion Instructions**  
**For the May 27, 2006 Ohio Board of Building Standards**  
**Changes to the**  
**2004 OBOA One, Two and Three Family Dwelling Code**

**Preface:**

This document was formatted by Maury Wyckoff of Montgomery County Building Regulations from text and graphic information provided by the Ohio Board of Building Standards. While much effort has been taken to provide an accurate reflection of the rules of the OBBS, this final document is not the product of the OBBS.

**How to use this document:**

- Print out all five PDF document files (2006 RCO Insert instructions and Table of Contents, Chapter 1, Chapter 2, Chapter 3, and Chapters 4 – 43)
- These files have been formatted to be 2 sided copied wherever practical to reduce the number of pages that literally get inserted into your existing code book.
- Put Chapters 1, 2, and 3 together, then print them on your copier as 2 sided copies.
- For Chapters 4 – 43, note the page numbering, and for sequentially numbered pages, you can also photocopy them as double-sided. (I have attempted to set the page numbers in the footers to be on the outside margin of a 2 sided copy.)
- Note that all new insert pages have a new footer referencing the OBBS, and with a “2006.” preface in front of the page number.
- Punch holes in all and you're ready to insert

**Insert instructions:**

- Put the new first page of the Table of Contents in front of the existing one.
- Remove and replace Chapters 1, 2 and 3 in their entirety. Note the page numbering goes past the first page number in Chapter 4 due to additional information included in Ohio’s Chapter 1.
- For Chapters 4 – 43, put the inserts immediately behind the page containing the first code section cited in the insert. Do not remove the original page because there is usually more information on those pages that is still valid. I suggest you make a mark in your original text telling you to see the revised text and graphics.

April 17, 2006

# TABLE OF CONTENTS

*[Editor's note: page numbering for OBBS insert pages is prefaced with "2006."]*

## **Part I – Administrative..... 2006.1**

### **CHAPTER 1 ADMINISTRATIVE ..... 2006.1**

#### Section

101	Title, Scope and Purpose.....	2006.1
102	Applicability .....	2006.2
103	Certified Building Department.....	2006.3
104	Duties and Powers.....	2006.11
105	Approvals.....	2006.12
106	Construction Documents.....	2006.15
107	Temporary Structure .....	2006.16
108	Fees .....	2006.16
109	Inspections .....	2006.16
110	Certificate of Occupancy .....	2006.18
111	Service Utilities.....	2006.19
112	Board of Appeals .....	2006.19
113	Violations.....	2006.19
114	Stop Work Order.....	2006.20
115	Existing Buildings and Structures.....	2006.20
116	Alternate Methods, Materials and Equipment.....	2006.22

## **Part II – Definitions..... 2006.23**

### **CHAPTER 2 DEFINITIONS..... 2006.23**

#### Sections

201	General.....	2006.23
202	Definition.....	2006.23

## **Part III – Building Planning and Construction ..... 2006.39**

### **CHAPTER 3 BUILDING PLANNING..... 2006.39**

#### Section

301	Design Criteria.....	2006.39
302	Location on Lot.....	2006.53
303	Light, Ventilation and Heating.....	2006.53
304	Minimum Room Areas.....	2006.54
305	Ceiling Height.....	2006.54
306	Sanitation .....	2006.55
307	Toilet, Bath and Shower spaces .....	2006.55
308	Glazing.....	2006.56
309	Garages and Carports.....	2006.58
310	Emergency Escape and Rescue.....	2006.59
311	Means of Egress .....	2006.59
312	Guards.....	2006.62
313	Smoke Detector.....	2006.62
314	Foam Plastics .....	2006.63
315	Flame Spread and Smoke Density .....	2006.64
316	Insulation .....	2006.64
317	Dwelling Unit Separation.....	2006.65
318	Moisture Vapor Retarders.....	2006.66
319	Protection Against Decay.....	2006.67
320	Protection Against Termites.....	2006.68
321	Site Address .....	2006.68
322	Accessibility.....	2006.68
323	Flood-Resistant Construction.....	2006.69

*[Editor's note: page numbering between Chapters 3 and 4 non sequential due to additional language added to Chapters 1 through 3]*

### **CHAPTER 4 FOUNDATION ..... 61**

#### Section

R401	General .....	61
R402	Materials .....	61
R403	Footings .....	62
R404	Foundation Walls.....	72
R405	Foundation Drainage .....	83
R406	Foundation Waterproofing and Dampproofing ...	84
R407	Columns.....	84
R408	Under-Floor Space.....	84

### **CHAPTER 5 FLOORS..... 87**

#### Section

R501	General .....	87
R502	Wood Floor Framing .....	87
R503	Floor Sheathing .....	96
R504	Pressure Preservatively Treated-Wood Floors (On Ground .....	97
R505	Steel Floor Framing .....	98
R506	Concrete Floors (On Ground .....	108

### **CHAPTER 6 WALL CONSTRUCTION..... 111**

#### Section

R601	General .....	111
R602	Wood Wall Framing.....	111
R603	Steel Wall Framing.....	130
R604	Wood Structural Panels .....	152
R605	Particle Board .....	152
R606	General Masonry Construction.....	152
R607	Unit Masonry.....	162
R608	Multiple Wythe Masonry.....	163
R609	Grouted Masonry .....	164
R610	Glass Unit Masonry .....	166
R611	Insulation Concrete Form Wall Construction.....	167
R612	Conventionally Formed Concrete Wall Construction .....	199
R613	Exterior Windows and Glass Doors.....	199

### **CHAPTER 7 WALL COVERING ..... 203**

#### Section

R701	General .....	203
R702	Interior Covering .....	203
R703	Exterior Covering .....	206

### **CHAPTER 8 ROOF-CEILING CONSTRUCTION..... 215**

#### Section

R801	General .....	215
R802	Wood Roof Framing.....	215
R803	Roof Sheathing .....	240
R804	Steel Roof Framing.....	240
R805	Ceiling Finishes .....	250