Contents

# Contents

Editor's NotesPage 2
ContentsPage 3
Helpful Resources Page 4
Calendar Page 5
Surface Slopes Conversion Chart with Referenced Sections Page 7
Personal NotesPage 8
IntroductionPage 10
2010 Standards for State And Local Government Facilities: Title IIPage 11
2010 Standards for Public Accommodations and Commercial Facilities: Title IIIPage 21
2010 Standards for Titles II and III Facilities: 2004 ADAAGPage 35
2004 ADAAG Table of Contents Page 36
Tables and Figures (by page no.) Page 38

2004 ADAAG Quick Reference:
Chapter 1: Application and Administration Page 44
Chapter 2: Scoping Requirements Page 57
Chapter 3: Building Blocks Page 130
Chapter 4: Accessible Routes Page 142
Chapter 5: General Site and Building ElementsPage 175
Chapter 6: Plumbing Elements and FacilitiesPage 185
Chapter 7: Communication Elements and Features Page 214
Chapter 8: Special Rooms, Spaces and Elements Page 232
Chapter 9: Built-In Elements Page 249
Chapter 10: Recreation Facilities Page 253

# **Helpful Resources**

## U.S. Department of Justice (DOJ)

950 Pennsylvania Avenue, NW Civil Rights Division Disability Rights Section - NYAV Washington, D.C. 20530 For information about the Americans with Disabilities Act:

Phone (voice): (800) 514-0301 Phone (TTY): (800) 514-0383 ADA Home Page: http://www.ada.gov/

### **U.S. Access Board**

1331 F Street, NW, Suite 1000 Washington, DC 20004

Phone (voice): (202) 272-0080 toll free: (800) 872-

2253

Phone (TTY): (202) 272-0082 toll free: (800) 993-

2822

Web: http://www.access-board.gov/

### The American Institute of Architects (AIA)

Phone (voice toll Free): (800) AIA-3837 Phone (voice): (202) 626-7300 Web: http://www.aia.org/

## American Society of Civil Engineers (ASCE)

1801 Alexander Bell Drive Reston, VA 20191 Phone (voice): (800) 548-2723 Web: http://www.asce.org/

### American Society of Interior Designers (ASID)

608 Massachusetts Ave., NE Washington, DC 20002 Phone (voice): (202) 546-3480 Web: http://www.asid.org/

### American National Standards Institute (ANSI)

A private, non-profit organization that administers and coordinates the U.S. voluntary standardization and conformity assessment system. Phone (voice): (202) 293-8020

Web: http://www.ansi.org/

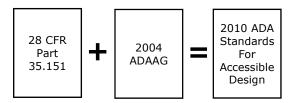
### **International Code Council (ICC)**

500 New Jersey Avenue, NW, 6th Floor Washington, DC 20001 Phone: 1-888-ICC-SAFE (422-7233)

Fax: (202) 783-2348 International: (202) 370-1800 Web: http://www.iccsafe.org

# 2010 Standards for State and Local Government Facilities: Title II

State and local government facilities must follow the requirements of the 2010 Standards, including both the Title II regulations at 28 CFR 35.151; and the 2004 ADAAG at 36 CFR part 1191, appendices B and D.



In the few places where requirements between the two differ, the requirements of 28 CFR 35.151 prevail.

### **Compliance Date for Title II**

If the start date for construction is on or after March 15, 2012, all newly constructed or altered State and local government facilities must comply with the 2010 Standards. Before that date, the 1991 Standards (without the elevator exemption), the UFAS, or the 2010 Standards may be used for projects when the start of construction commences on or after September 15, 2010.

# CONTENTS 28 CFR part 35.151 New Construction and Alterations

(a) Design and construction, including the exception for structural impracticabilityPage	12
(b) Alterations, including alterations to historic properties, path of travel, and primary functionPage	12
(c) Accessibility standards and compliance	
datePage	16
(d) Scope of coveragePage	16
(e) Social service center establishments Page	17
(f) Housing at a place of educationPage	17
(g) Assembly areasPage	18
(h) Medical care facilitiesPage	19
(i) Curb rampsPage	19
(j) Facilities with residential dwelling units for sale to individual ownersPage	19
(k) Detention and correctional facilitiesPage	20
<b>2004 ADAAG</b> Page	36

### § 35.151 New construction and alterations.

### (a) Design and construction.

(1) Each facility or part of a facility constructed by, on behalf of, or for the use of a public entity shall be designed and constructed in such manner that the facility or part of the facility is readily accessible to and usable by individuals with disabilities, if the construction was commenced after January 26, 1992.

### (2) Exception for structural impracticability.

- (i) Full compliance with the requirements of this section is not required where a public entity can demonstrate that it is structurally impracticable to meet the requirements. Full compliance will be considered structurally impracticable only in those rare circumstances when the unique characteristics of terrain prevent the incorporation of accessibility features.
- (ii) If full compliance with this section would be structurally impracticable, compliance with this section is required to the extent that it is not structurally impracticable. In that case, any portion of the facility that can be made accessible shall be made accessible to the extent that it is not structurally impracticable.
- (iii) If providing accessibility in conformance with this section to individuals with certain disabilities (e.g., those who use wheelchairs) would be structurally impracticable, accessibility shall nonetheless be ensured to persons with other types of disabilities, (e.g., those who use crutches or who have sight, hearing, or mental impairments) in accordance with this section.

#### (b) Alterations.

- (1) Each facility or part of a facility altered by, on behalf of, or for the use of a public entity in a manner that affects or could affect the usability of the facility or part of the facility shall, to the maximum extent feasible, be altered in such manner that the altered portion of the facility is readily accessible to and usable by individuals with disabilities, if the alteration was commenced after January 26, 1992.
- (2) The path of travel requirements of § 35.151 (b)(4) shall apply only to alterations undertaken solely for purposes other than to meet the program accessibility requirements of § 35.150.

(3)

(i) Alterations to historic properties shall comply, to the maximum extent feasible,

11

### 307 Protruding Objects

**307.1 General.** Protruding objects shall comply with 307.

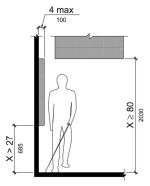
307-307.3

**307.2 Protrusion Limits.** Objects with leading edges more than 27 inches (685 mm) and not more than 80 inches (2030 mm) above the finish floor or ground shall protrude 4 inches (100 mm) maximum horizontally into the circulation path.

**EXCEPTION:** Handrails shall be permitted to protrude 4 1/2 inches (115 mm) maximum.

**Advisory 307.2 Protrusion Limits.** When a cane is used and the element is in the detectable range, it gives a person sufficient time to detect the element with the cane before there is body contact. Elements located on circulation paths, including operable elements, must comply with requirements for protruding objects. For example, awnings and their supporting structures cannot reduce the minimum required vertical clearance. Similarly, casement windows, when open, cannot encroach more than 4 inches (100 mm) into circulation paths above 27 inches (685 mm).

Figure 307.2 Limits of Protruding Objects

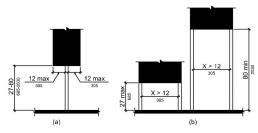


**307.3 Post-Mounted Objects.** Free-standing objects mounted on posts or pylons shall overhang circulation paths 12 inches (305 mm) maximum when located 27 inches (685 mm) minimum and 80 inches (2030 mm) maximum above the finish floor or ground. Where a sign or other obstruction is mounted between posts or pylons and the clear distance between the posts or pylons is greater than 12 inches (305 mm), the lowest edge of such sign or obstruction shall be 27 inches (685 mm) maximum or 80 inches (2030 mm) minimum above the finish floor or ground.

**EXCEPTION:** The sloping portions of handrails serving

stairs and ramps shall not be required to comply with 307.3.

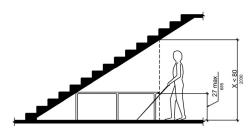
Figure 307.3 Post-Mounted Protruding Objects



**307.4 Vertical Clearance**. Vertical clearance shall be 80 inches (2030 mm) high minimum. Guardrails or other barriers shall be provided where the vertical clearance is less than 80 inches (2030 mm) high. The leading edge of such guardrail or barrier shall be located 27 inches (685 mm) maximum above the finish floor or ground.

**EXCEPTION:** Door closers and door stops shall be permitted to be 78 inches (1980 mm) minimum above the finish floor or ground.

Figure 307.4 Vertical Clearance



**307.5 Required Clear Width**. Protruding objects shall not reduce the clear width required for accessible routes.

### 308 Reach Ranges

**308.1 General**. Reach ranges shall comply with 308.

Advisory 308.1 General. The following table provides guidance on reach ranges for children according to age where building elements such as coat hooks, lockers, or operable parts are designed for use primarily by children. These dimensions apply to either forward or side reaches. Accessible elements and operable parts designed for adult use or children over age 12 can be located outside these ranges but must be within the adult reach ranges required by 308.>