

Welcome to the Accessibility Online Webinar Series



A collaborative program between
the
ADA National Network and the
US Access Board



**The Session is Scheduled to begin at 2:30pm Eastern Standard Time
We will be testing sound quality periodically**

Audio and Visual are provided through the on-line webinar system. This session is closed captioned. Individuals may also listen via telephone by dialing 712 432 3100 code 930098 # (This is **not** a Toll Free number)

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www.AccessibilityOnline.org

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Webinar Features



- **Closed captioning** – click **CC** icon (top of screen) or control-F8 and adjust your screen
- **Questions** - type and submit questions in the Chat Area Text box or press control-M and enter text in the Chat Area
- Please do not use emoticons or hand-raising features during this session

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“Open Question and Answer Session with Access Board Accessibility Specialists”

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Presenters



Bill Botten



Marsha Mazz



Dave Yanchulis



Peggy Greenwell

U.S. Access Board

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Session Agenda

- News and Updates from the Board
- Respond to previously submitted questions
- Open Q & A

UNITED STATES ACCESS BOARD

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About the Access Board

Providing leadership in accessible design

- Guidelines and Standards
- Technical Assistance
- Training and Outreach
- Research
- ABA Enforcement



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ACCESS BOARD – DESIGN
REQUIREMENTS (ADA,ABA)



DOJ – ADA REGULATION, BARRIER
REMOVAL, PROGRAM ACCESSIBILITY



DOT - TRANSPORTATION (ADA)



HUD – FAIR HOUSING



ADA NATIONAL NETWORK

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Webinar Series

- 1st Thursday of each month
- Schedule up to September 2011
 - June – *Accessible Doors and Maneuvering Clearances*
 - July – *Accessible Hospitals and Other Health Care Facilities*
 - August – *Accessible Health Clubs and Fitness Facilities*
 - September – *Section 508 – “The Basics”*
 - Topic ideas encouraged!

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Archived Webinars

- Outdoor Developed Areas (draft final)
- About the Access Board
- Federal Facilities and the ABA Standards
- Toilet and Bathing Facilities
- Section 508 Standards Refresh
- Parking and Passenger Loading Zones
- Signage
- Vehicle Guidelines Update
- 2010 ADA Standards
- Accessible Routes
- Airport Terminals
- Play Areas
- Residential Facilities
- Transient Lodging
- Swimming Pools and Spas
- Enforcing the ABA

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Accessing Archives Webinars

- **Go to -**
<http://www.accessibilityonline.org/Archives/>
- **Presentation Materials**
- [Accessible Toilet and Bathing Facilities \(POWERPOINT - PDF\)](#)
(opens in a new tab/window)
- [Accessible Toilet and Bathing Facilities \(POWERPOINT - TEXT\)](#)
(opens in a new tab/window)
- Click on the following link to Access Webinar recording (Internet Explorer is required).
- [Accessible Toilet and Bathing Facilities](#) *(opens in a new tab/window)*
- **Audio Transcript (Windows Media Player)**
- **Transcript**

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Rulemaking Under Development

- Outdoor Developed Areas
- Shared Use Paths
- Public Rights-of-Way
- Passenger Vessels
- Medical Diagnostic Equipment
- Acoustics
- Information and Communications Technologies
- Self Service Transaction Machines
- Vehicles

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Topics

- Application, Scoping, Equivalent Facilitation, Enforcement
- Accessible Routes and General Site
- Plumbing
- Public Rights of Way
- Residential
- Other
- ADA Barrier removal

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Application, Scoping, Equivalent Facilitation

- Architectural Barriers Act (ABA) coverage
- Applies to:
 - design, construction, or alteration of buildings and facilities (not services)
 - Federal leases
 - Federal grant or loan for construction or alteration of buildings and facilities
 - **Examples** - visitor center at a national park, Federal courthouse, Federal office building, Navy hospital, FEMA grant to rebuild a storm damaged marina

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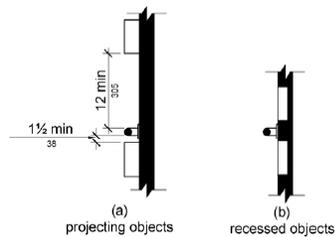
Application, Scoping, Equivalent Facilitation

- Alterations of transportation facilities
- Addressing conflicts between state and local codes and accessibility standards
- Time frame for updating ADA standards
- Construction tolerances – concrete, grab bars, and other elements
- Accessibility specialist certification

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Application

- Maintenance of accessible features
- Obstruction over grab bar – existing facility



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Application

- Providing clip boards instead of a lowered service counter
- Lack of compliance
- Accessible parking abuse
- ADA coverage of time-share condo's and long-term stay hotels
- ADA certification?

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Side-by-Side Comparison (original standards/ ADA-ABA guidelines/ IBC)

APPLICATION, ADMINISTRATION AND SCOPE		
New ADAAG ¹	DOJ Standards for Accessible Design ²	International Building Code ³
ADA CHAPTER 1: APPLICATION AND ADMINISTRATION	1. PURPOSE. See Appendix 1. ⁴	IBC SECTION 101 GENERAL
101.1 General. This document contains scoping and technical requirements for accessibility to sites, facilities, buildings, and elements by individuals with disabilities. The requirements are to be applied during the design, construction, additions to, and alteration of sites, facilities, buildings, and elements to the extent required by regulations issued by Federal agencies under the Americans with Disabilities Act of 1990 (ADA).	This document sets guidelines for accessibility to places of public accommodation and commercial facilities by individuals with disabilities. These guidelines are to be applied during the design, construction, and alteration of such buildings and facilities to the extent required by regulations issued by Federal agencies, including the Department of Justice, under the Americans with Disabilities Act of	IBC 101.3 Intent. ⁵ The purpose of this code is to establish the minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress facilities, stability, sanitation, adequate light and ventilation, energy conservation, and safety to life and property from fire and other hazards attributed to the built environment and to provide safety to the fire and emergency responders during emergency operations.

¹ Published in the Federal Register on July 23, 2004
28 CFR Part 38, App. A, July 1, 1994 Edition.

² International Code Council (ICC) 2003 International Building Code and 2004 Supplement (referencing ICC/ANSI A117.1-2003) Copyright© 2004, International Code Council, Inc. All rights reserved. Reprinted with permission.

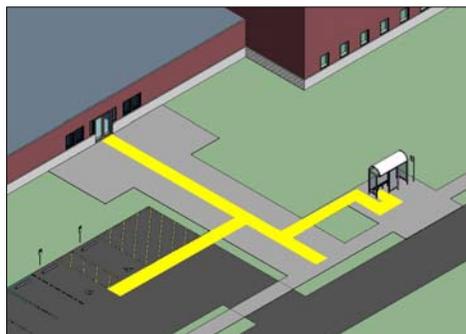
³ The appendix to this analysis contains requirements that were added to the Americans with Disabilities Act Accessibility Guidelines (ADAAG) by the U.S. Access Board, subsequent to the DOJ adoption of the Standards for Accessible Design in 1996, through September 2002. The material in the appendix has not been incorporated in the Department of Justice accessibility standards and therefore is not enforceable. It is referenced herein to indicate the source of the corresponding New ADAAG requirements.

⁴ Sections in this column are prefaced by 'IBC' or 'ANSI' to indicate the source as the International Building Code or ICC/ANSI A117.1 standard, respectively.

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Accessible Routes

Connection to public sidewalks, parking, passenger loading zones, transit stops (where provided)



Exception: site arrival by vehicle only

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Accessible Routes

Walking surfaces (not ramped): no limit on rise

walking surface
(5% max. slope):
no limit on rise



ramp
(running slope > 5%):
30" max. rise

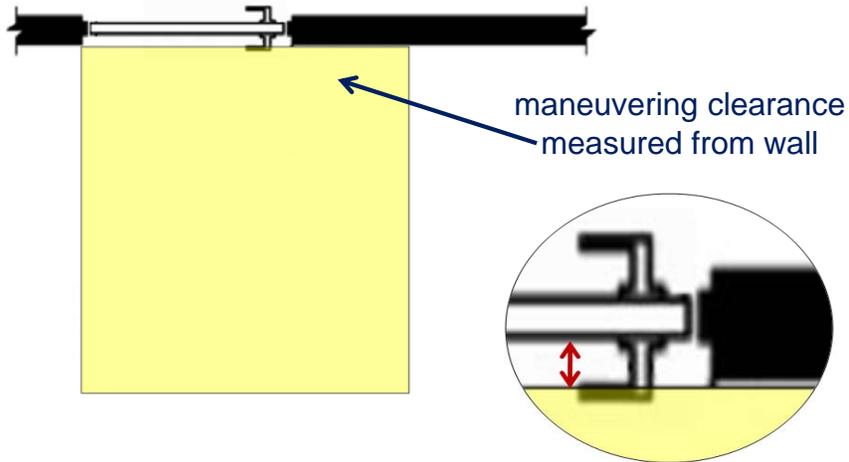
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Accessible Routes - Doors

- Maximum opening force:
 - fire doors
 - sliding doors
- Automatic doors
- Maneuvering clearance
- Doors in series/ vestibules

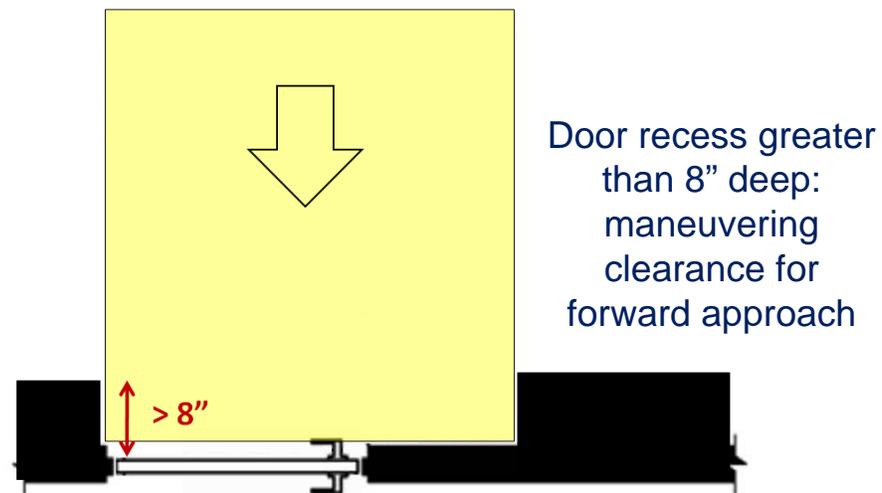
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Accessible Routes - Doors



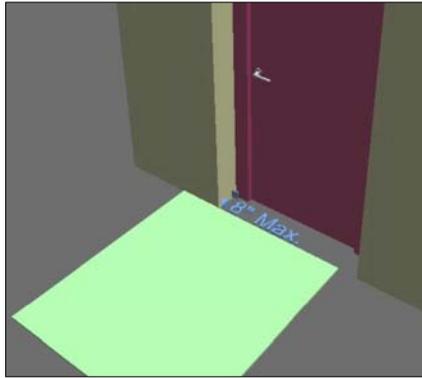
Max. offset from face of door: 8" 21

Accessible Routes - Doors

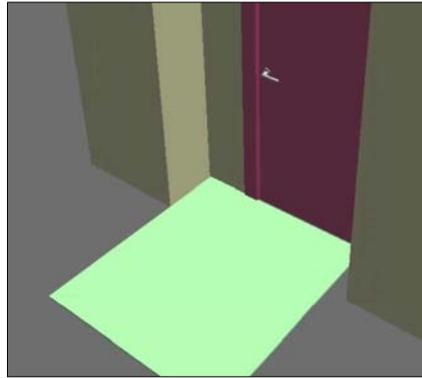


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Accessible Routes - Doors



Recess: 8" max.

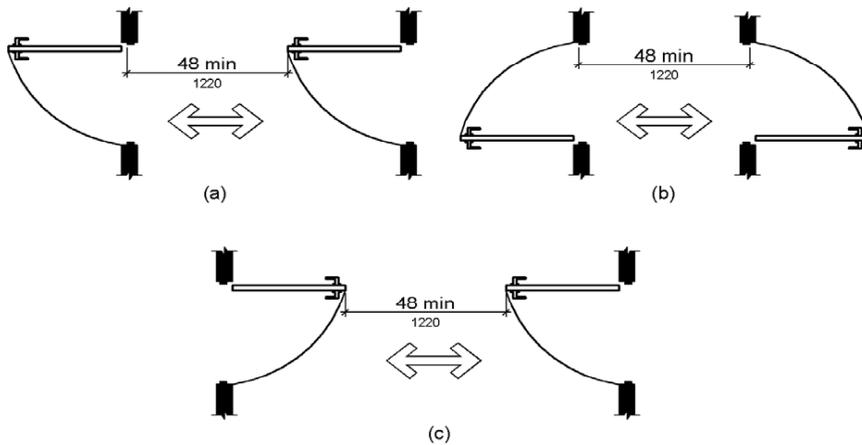


Recess: greater than 8"

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Accessible Routes - Doors

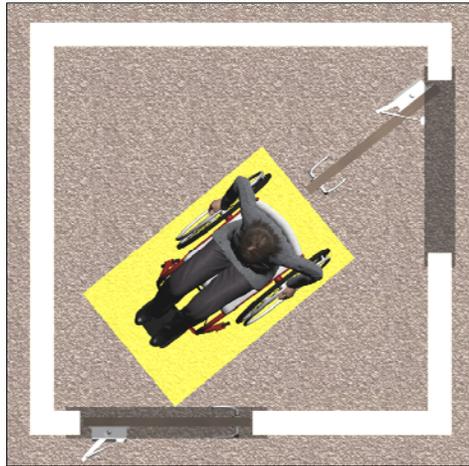
Doors in Series



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Accessible Routes - Doors

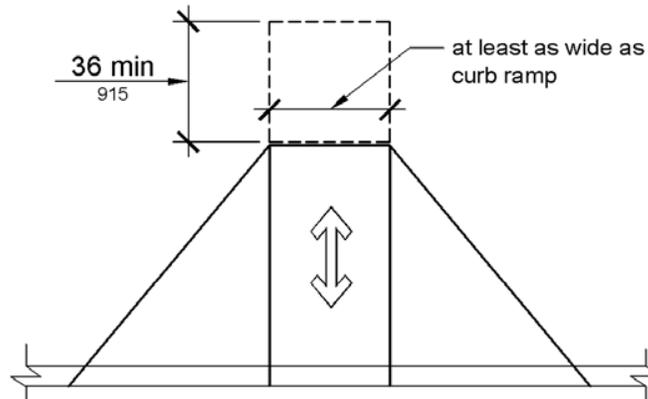
Wheelchair space beyond door swing is advisable in other types of vestibules



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Accessible Routes – Curb Ramps

Required landing at top of curb ramp



Exception for alterations if shallower (1:12 max.)
side flares provided

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Accessible Routes – Curb Ramps



Insufficient space at top makes maneuvering difficult

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Detectable Warnings

Required on:

- Curb ramps (transit facilities only)
- Boarding platforms in transit stations

Not required (by 2010 standards) at:

- Curb ramps (non-transit facilities on sites)
- Hazardous vehicular areas

Recommended: Public rights-of-way
(new guidelines to address)



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Parking

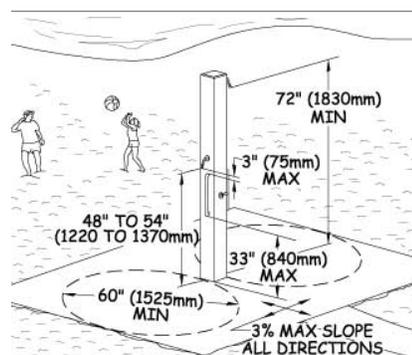
- Access aisle markings
- Signs for “universal” parking spaces (all accessible spaces accommodate vans)
- Automated parking garages



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Plumbing

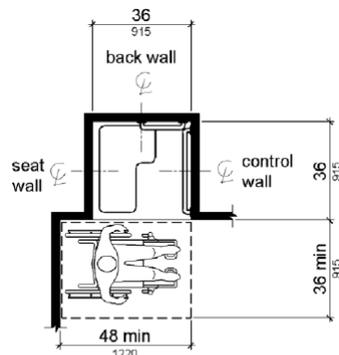
- Exterior showers at pools or beaches



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Plumbing

- Designing for access in a gang-shower



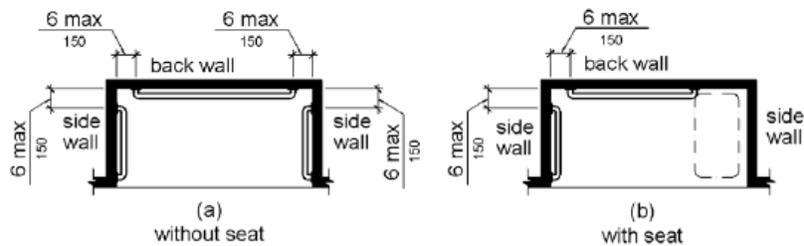
Note: inside finished dimensions measured at the center points of opposing sides



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Plumbing

- Seat in roll-in shower



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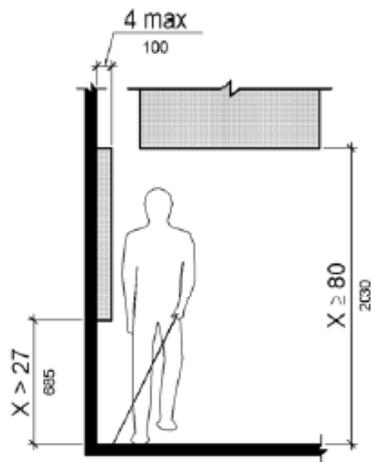
Plumbing

- 606 Lavatories and Sinks



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Plumbing - Protruding Objects



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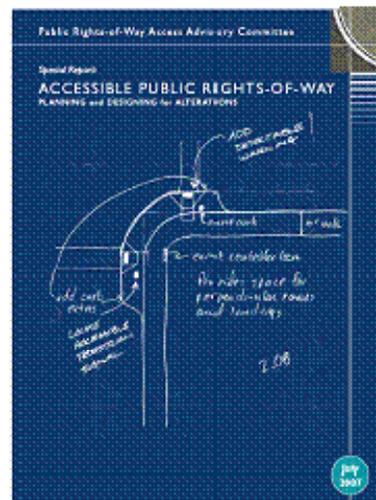
Public Rights of Way



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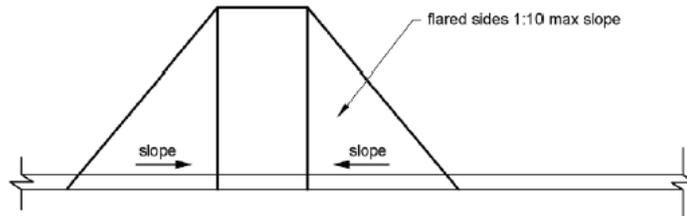
Public Rights of Way

- Projected time frame for the public rights of way rulemaking.



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Public Rights of Way



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Residential

- Use of 2010 ADA Standards for HUD projects
- Protruding objects requirements inside covered dwelling units
- Why is there an exception for accessible windows in residential dwelling units?

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Residential

- Kitchen counter height and reach over an obstruction

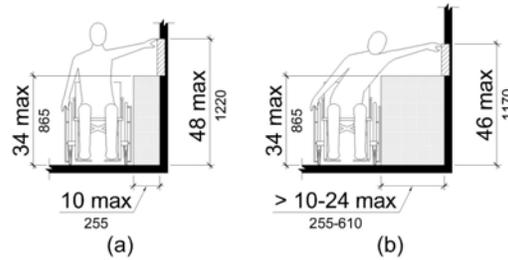


Figure 308.3.2
Obstructed High
Side Reach

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Other

- How do I calculate the 50% requirement for shelf space in storage facilities?
- Requirements at counters and bars where people stand
- Height of variable message signs used for emergency notification

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Other

- Do controls with automatic sensors have to be within reach?
- Clear floor space at light switches and other operable parts

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Barrier Removal

- What facilities are covered?
- Who is responsible? Does this change when a property is sold?
- What is the time frame?
- Are there any limitations?
- Is there a safe harbor for existing facilities?
- Are swimming pools “grandfathered”?

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Questions?

You May Type and Submit
questions in the Chat Area Text
Box or press Control-M and enter
text in the Chat Area

UNITED STATES ACCESS BOARD

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U.S. Access Board

- 2010 Accessibility Standard for new construction and alterations
- ABA Accessibility Standard

phone: (800) 872-2253 (voice) or
(800)993-2822 (TTY),
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10:00 - 5:30 ET (except
Wednesday)

e-mail: ta@access-board.gov

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www.access-board.gov



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Contact Information

U.S. Department of Justice

www.ada.gov

(800) 514-0301 (voice)

(800) 514-0383 (TTY)



U.S. Department of Transportation

www.fta.dot.gov

(202) 366-4648 (voice)

(800) 877-8339 (TTY)



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Contact Information

- **National Network of ADA Centers**

www.adata.org

(800) 949-4232 (voice /TTY)



- **HUD – Fair Housing First**
- <http://www.fairhousingfirst.org>



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**Thank you for participating
in today's webinar**



Next scheduled session:

“Accessible Doors and Maneuvering Clearances”
June 2, 2011

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