

# 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](http://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

- 1<sup>st</sup> 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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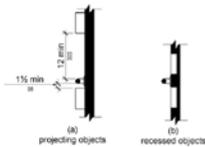
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## Application

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



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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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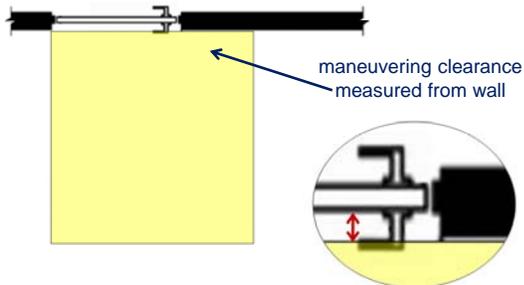
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## Accessible Routes - Doors



Max. offset from face of door: 8" 21

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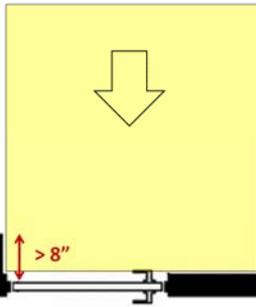
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## Accessible Routes - Doors



Door recess greater than 8" deep: maneuvering clearance for forward approach

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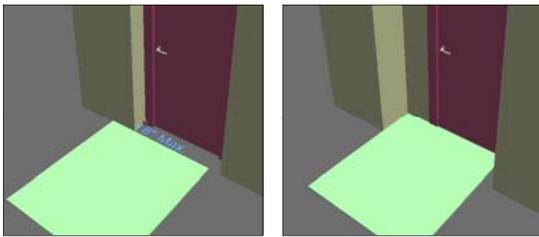
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## Accessible Routes - Doors



Recess: 8" max.

Recess: greater than 8"

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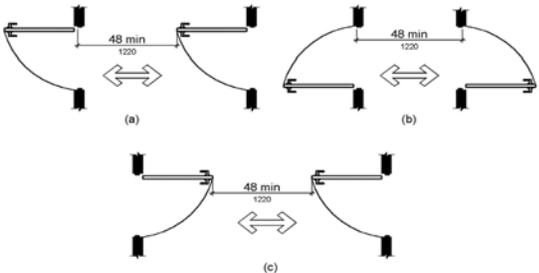
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## Accessible Routes - Doors

### Doors in Series



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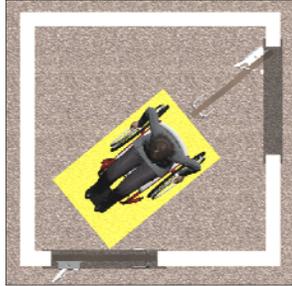
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## Accessible Routes - Doors

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



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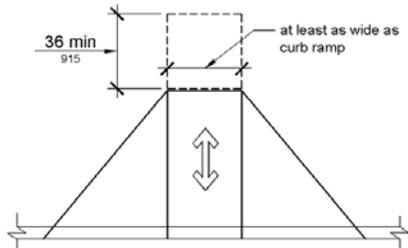
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## Accessible Routes – Curb Ramps

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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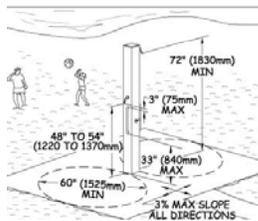
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## Plumbing

- Exterior showers at pools or beaches



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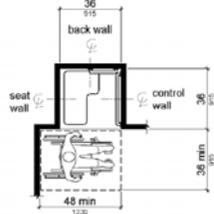
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## Plumbing

- Designing for access in a gang-shower



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

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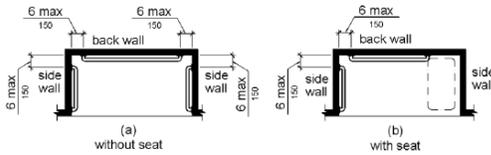
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## Plumbing

- Seat in roll-in shower



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## Plumbing

- 606 Lavatories and Sinks



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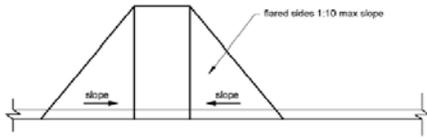
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## Public Rights of Way



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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

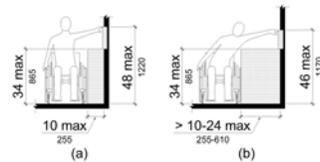


Figure 308.3.2  
Obstructed High  
Side Reach

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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), weekdays  
10:00 - 5:30 ET (except Wednesday)  
**e-mail:** [ta@access-board.gov](mailto:ta@access-board.gov)  
**fax:** (202) 272-0081  
[ta@access-board.gov](mailto:ta@access-board.gov)  
[www.access-board.gov](http://www.access-board.gov)



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## Contact Information

**U.S. Department of Justice**  
[www.ada.gov](http://www.ada.gov)  
(800) 514-0301 (voice)  
(800) 514-0383 (TTY)



**U.S. Department of Transportation**  
[www.fta.dot.gov](http://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](http://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

[www.accessibilityonline.org](http://www.accessibilityonline.org)  
877-232-1990 (V/TTY)

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