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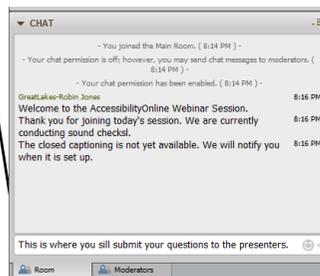
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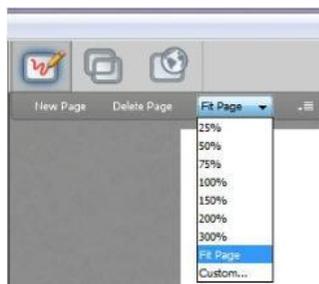
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Customize Your View *continued*

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Open Question and Answer Session

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Presenters

U.S. Access Board



Rex Pace



Earlene Sesker

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Session Agenda

- **Response to previously submitted questions**
- **Open Q & A**

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Topics

- **Temporary Facilities**
- **Employee Work Areas**
- **Accessible Route**
- **Parking**
- **Plumbing**
- **Signs**
- **Recreation Facilities**
- **Rulemaking Updates**
- **Technical Assistance**

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Temporary Facilities

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Temporary Facilities §201.3

- **Temporary vs Permanent**
- **Classroom (public area)**
- **Office (employee work area)**



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Work Areas

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Employee Work Area §106.5 & F106.5

“All or any portion of a space used only by employees and used only for work. Corridors, toilet rooms, kitchenettes and break rooms are not employee work areas.”

ADA

approach, enter, and exit

ABA

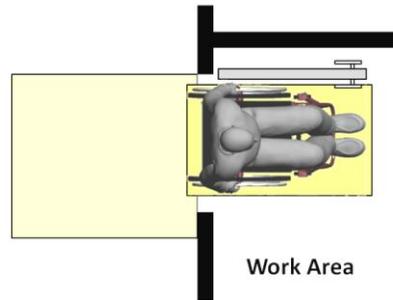
accessible

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Work Areas §203.9

Access for “approach, entry, & exit”

- Door maneuvering clearance (exterior)
- Compliant door (clear width, hardware, opening force, etc.)
- Clear floor space



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Janitor's Closets

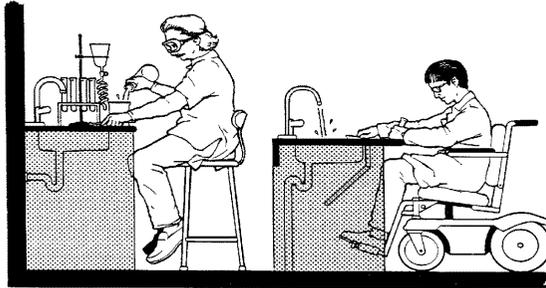


Employee work area

- < 1,000 sf – approach, enter, and exit (203.9)
- 1,000 sf or larger – common use circulation path (206.2.8)

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Laboratories



**University laboratories used by
graduate students not
employee work areas**

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Laboratories

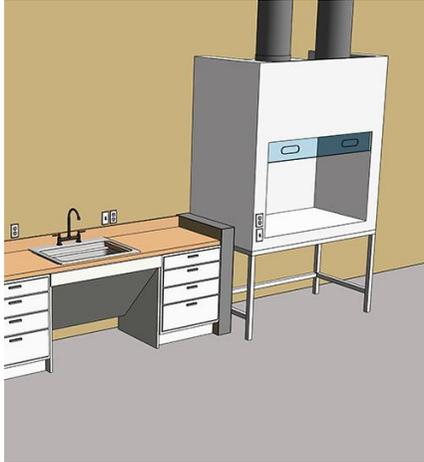
Sinks §212.3 & F212.3



- **5% of each type in each accessible space**
- **Mop or service sink exception**

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Laboratories



- Work surfaces - 5% and dispersed throughout (226 & F226)
- Cabinet storage (225 & F225)

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Ticket and Service Counter



- Roll-up door operated by employee only – provisions do not apply

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Operable Parts

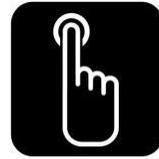
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Locker Hardware §811.4

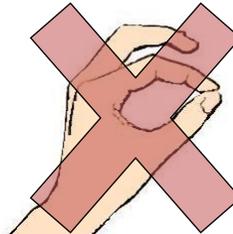


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Operability



- 1 hand operation
- No tight grasping, pinching, or twisting of wrist
- 5 lb. maximum



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Operability

Closed fist operation = good, but not mandatory
Many other types comply (e.g., U-shaped pulls)



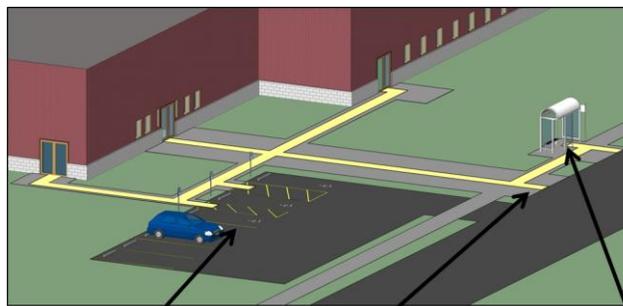
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Accessible Routes

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Accessible Routes §206 & F206

At least one accessible route to building entrances from site arrival points provided



P parking & passenger loading zones

 streets & sidewalks

 transportation stops

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Site Arrival Points

§206.2.1 & F206.2.1

Accessible route not required where only means of access is vehicular way not providing pedestrian



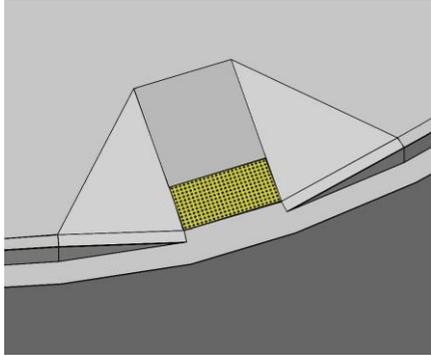
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Curb Ramps

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Curb Ramp

§106.5 & F106.5



- A short *ramp* cutting through a curb or built up to it.

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Detectable Warnings §705

ADA - ABA Standards



ADA Transit Facilities
FHWA Funded Facilities
Public Rights-of-Way (NPRM)

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Detectable Warnings §705



**Grooved Surface –
not accepted as a
detectable surface**



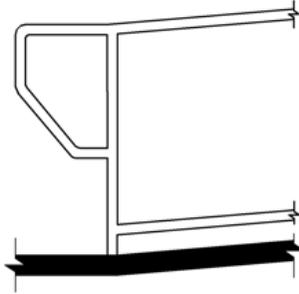
**Detectable
Warnings**

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Handrails

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Handrail Extensions §505.10



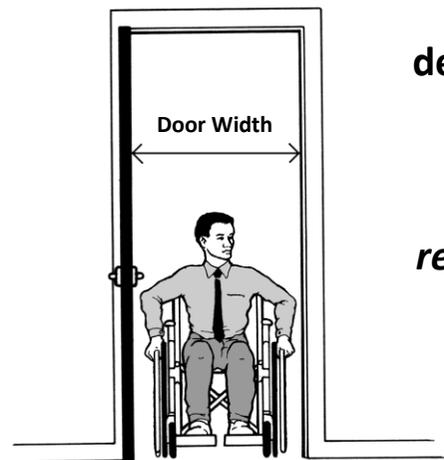
Return to a wall,
guard, or the
landing surface

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Doors

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Extent of Alteration §202.3



Application also determined by the extent of alteration to an element

Example: door leaf replaced but opening not widened – accessible hardware must be provided

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Hardware §404.2.7

- 1 hand operation
- No tight grasping, pinching, twisting of wrist
- 5 lb. maximum force
- Height: 34" – 48" AFF (exception for certain existing doors and gates at pools)

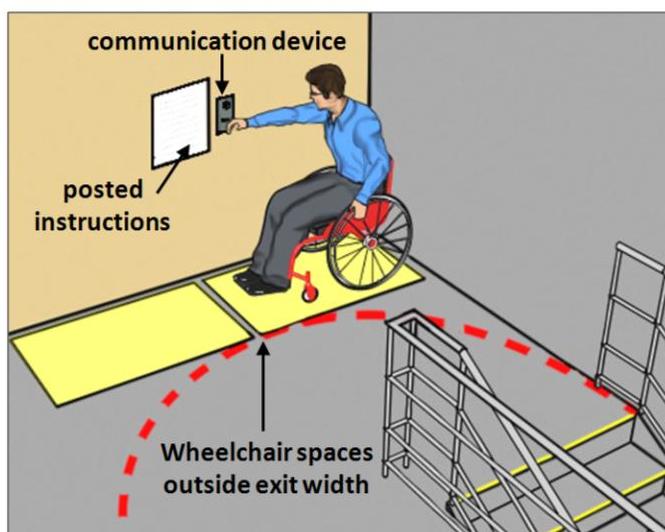


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Areas of Refuge

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Area of Refuge §207



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ADA & ABA Standards §207 & F207

Require compliance with the International Building Code (IBC) for accessible means of egress



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ADA & ABA Standards

What about compliance
with later editions?

Permitted where
equivalent or better
("equivalent facilitation" in
the ADA Standards §103)

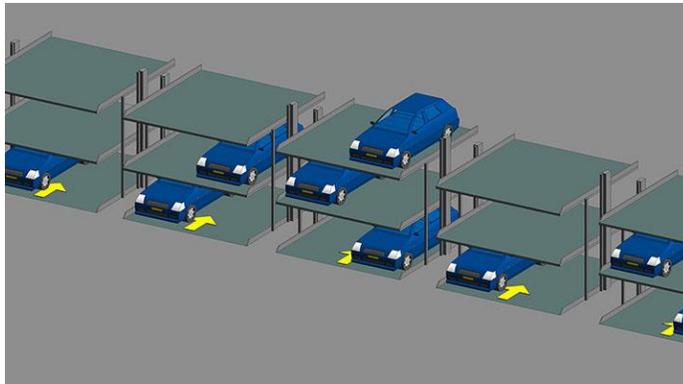


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Parking

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Mechanical Access Parking Garages §209.5



**At least one passenger loading zone at vehicle
drop-off and vehicle pick-up areas**

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Access Aisle §502.3

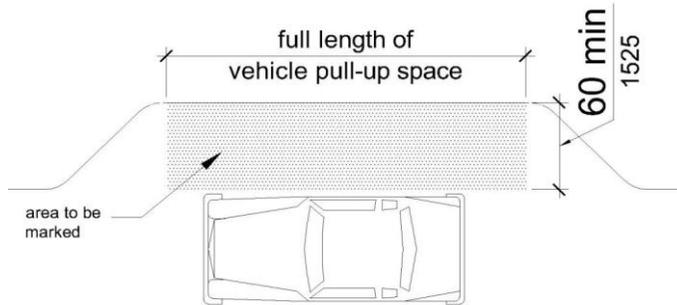


Figure 503.3
Passenger Loading Zone Access Aisle

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Parking §502.1



Measured from centerline
of markings

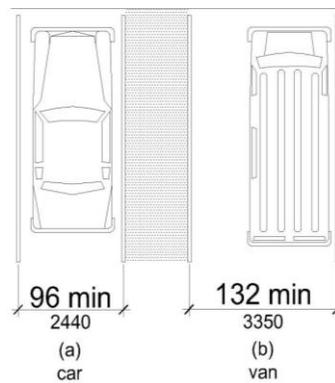


Figure 502.2
Vehicle Parking Space

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Plumbing

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Roll-in Shower § 608.3



Back wall grab bar

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Alterations

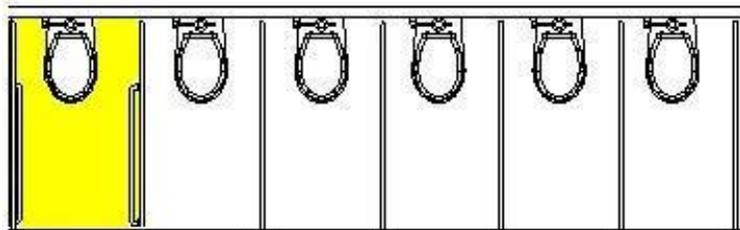
Standards apply based on:

- Planned scope of work (what you are touching)
- Technical feasibility
- Primary function areas/ path of travel

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Ambulatory Compartments § 608.3

Required where 6 or more compartments are provided or the combination of urinals and water closets totals 6 or more fixtures

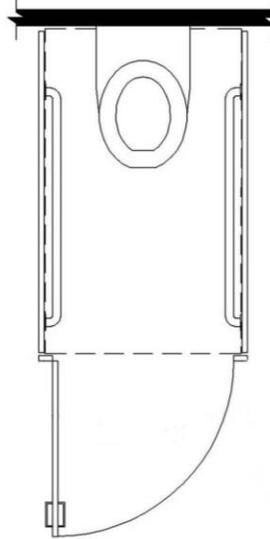


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Ambulatory Compartment

§ 608.3

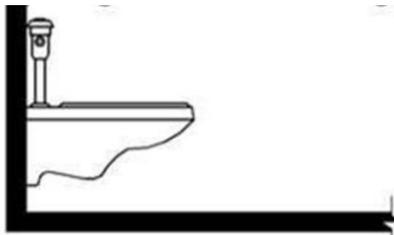
- Parallel grab bars
- Width 35" – 37"
- Depth: 60" min.
- Self-closing door



Alterations

Example: Damaged Toilet

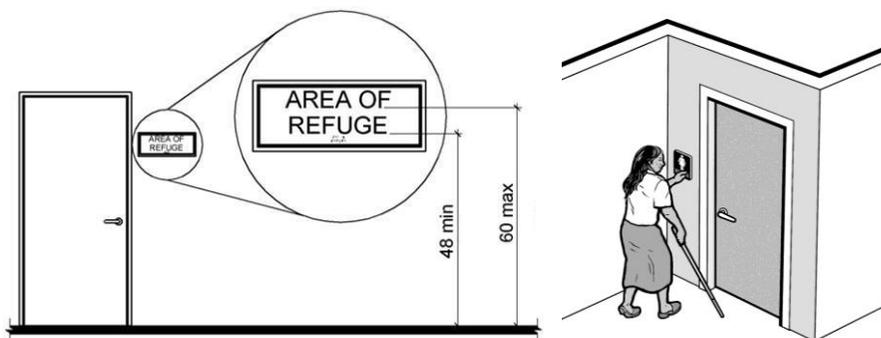
- Repaired = normal maintenance
- Replaced = new toilet must comply



Signs

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Tactile Signs: Location



**48" – 60" high measured to character baseline
(instead of 60" centerline)**

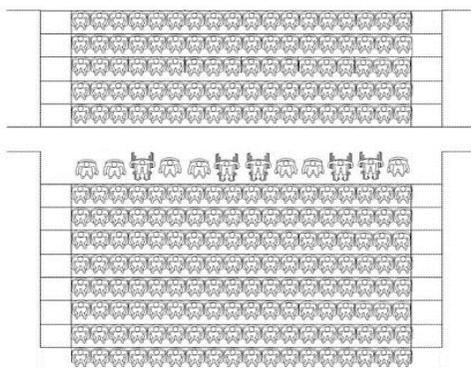
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Assembly Areas

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Stadium Style Movie Theaters

35.151(g)(4) or 36.406(f)(4)



Located on a riser or cross-aisle in the stadium section

- within the rear 60%
- with vertical viewing angles (as measured to the top of the screen) from the 40th to the 100th percentile

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Recreation Facilities

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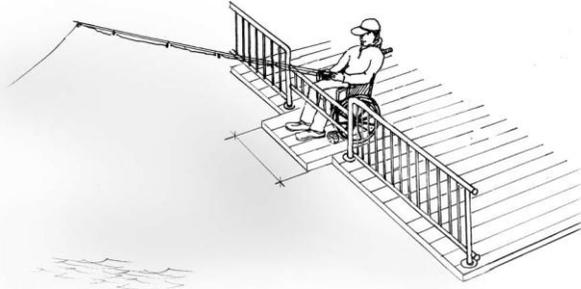
Fishing Piers & Platforms Edge Protection 1005.3



Curb or Barrier

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Fishing Piers & Platforms Edge Protection 1005.3



Extended Ground or Deck Surface

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Outdoor Developed Areas (ABA)

New standards apply to national parks and other outdoor areas developed by the federal government on federal land

- Trails
- Picnic & camping areas
- Viewing areas
- Outdoor recreation access routes
- Beach access routes



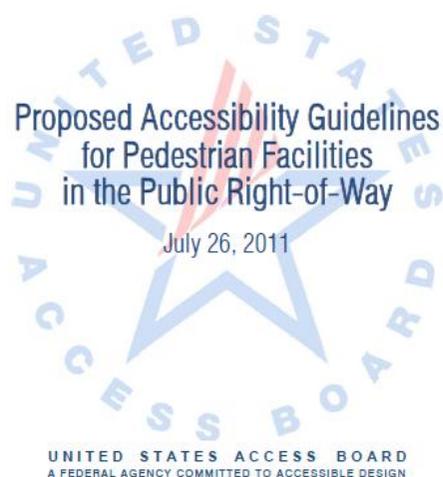
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Rulemaking Updates

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Public Rights of Way

- **NPRM published
July 26, 2011**
- **Next step final rule**
- **SNPRM Published on
Shared Use Path
Guidelines - to be
included with PROW
provisions**



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Information and Communications Technology

Joint update of:

Section 508 standards for electronic and information technology (procured by Federal agencies)

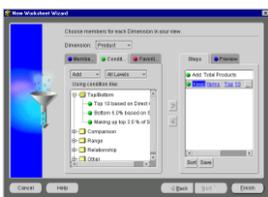


Section 255 guidelines for telecommunications products

- Next step – Final Rule

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Information and Communications Technology - "ICT"



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Medical Diagnostic Equipment

Patient Protection and Affordable Care Act gave the Board authority to set standards for medical diagnostic equipment

- Covers examination tables, examination chairs, weight scales, mammography equipment, x-ray machines
- Next step – Final Rule



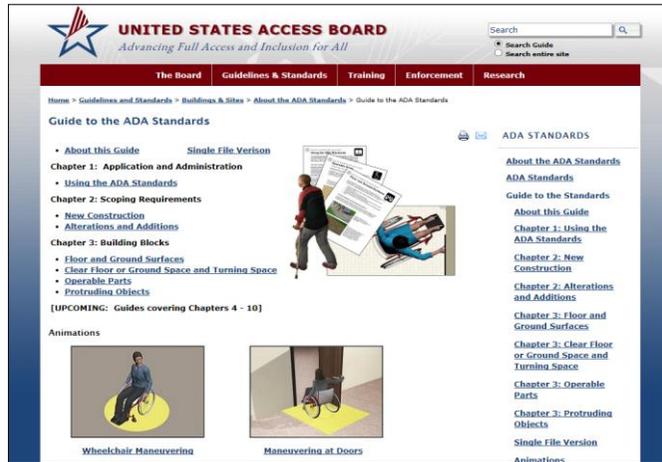
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Technical Assistance

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Guides on the ADA and ABA Standards

Available on the Board's website



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Guides on the ADA and ABA Standards Illustrated technical bulletins and animations (now covers first 4 chapters)



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Guides on the ADA and ABA Standards

Animations : maneuvering, entrances & doors, toilet & bathing facilities, and protruding objects



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Questions?

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AIA Provider Number: I017

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AICP Provider Name: Great Lakes ADA Center

Course Title: Open Questions and Answers

Course Number: GL20130307B

Date: September 3, 2015



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