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A collaborative program between the ADA National Network and the U.S. Access Board



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www.AccessibilityOnline.org

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Listening to the Webinar, *continued*



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- If you are listening by phone and not logged in to the webinar, you may ask questions by emailing them to webinars@accessibilityonline.org



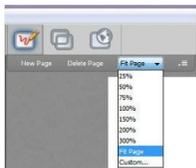
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Customize Your View

- Resize the Whiteboard where the Presentation slides are shown to make it smaller or larger by choosing from the drop down menu located above and to the left of the whiteboard. The default is “fit page”



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Customize Your View *continued*

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 - For Screen Reader User – Set preferences through the setting options within the Activity Window (Ctrl+slash opens the activity window)

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 2. Email webinars@accessibilityonline.org ; or
 3. Call 877-232-1990 (V/TTY)

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Recreation Facilities



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Bill Botten
Accessibility Specialist

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ADA Coverage

Private sector (title III)

- Places of Public Accommodation
- Commercial Facilities



Public Sector (title II)

- State & Local Government Facilities
- Public transit facilities (titles II & III)

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ABA Coverage

Applies to facilities designed, built, altered or leased with Federal funds

- Federal buildings (e.g., post offices)
- Non-Federal buildings (e.g., school built with Federal money)

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Recreation Facility Guidelines

- Amusement rides
- Boating facilities
- Fishing piers and platforms
- Sports facilities
- Play areas
- Golf courses
- Miniature golf courses
- Swimming pools, wading pools, and spas



"For the very first time, these rules will cover recreational facilities like amusement parks and marinas and gyms and golf facilities and swimming pools, and municipal facilities like courtrooms and prisons," Obama stated.

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Existing facilities

*A facility in existence
on any given date...*

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What Standards Apply to ADA Existing Facilities?

- **Title II – Program accessibility**
- **Title III – Readily achievable barrier removal**

*For more information, contact DOJ
@ 800 514-0301*

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Amusement Rides

§234 & §1002

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Amusement rides

- One of the following per ride
 - Wheelchair space OR
 - Ride seat designed for transfer OR
 - Use of a transfer device
- YOUR CHOICE



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Other provisions

- Accessible route to load/unload areas
- Alterations provisions
- Signage



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Recreational Boating Facilities

§235 & §1003

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- ### Recreational Boating Facilities
- #### §235
- Number of boat slips required to be accessible (based on the number of slips provided)
 - Dispersion of accessible boat slips throughout the various types provided
 - Number of boarding piers at boat launch ramps required to be accessible.

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Technical Provisions §1003

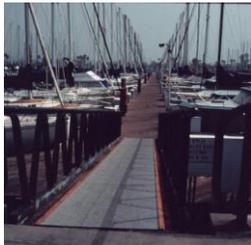
- Fixed and floating facilities
- Accessible routes
- Gangways
- Accessible boat slips
- Boarding piers at boat launch ramps



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Gangway Slope

- Gangway slope – connecting floating facilities
 - Design for 1:12 maximum slope OR provide at least an 80 foot gangway



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Gangway – Small Facilities

Less than 25 boat slips, the slope of the gangway may exceed 1:12 (8:33%), if the gangway is at least 30 feet long



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Transfer Methods



Not required by the standards



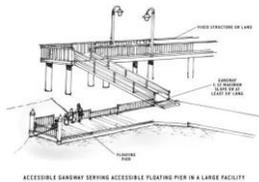
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Fishing Piers and Platforms §237 & §1005

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Fishing piers and platforms

- Accessible routes serving floating piers/platforms
- Use boating gangway exceptions
- Design gangway to 1:12 OR provide up to a 30 ft. gangway



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Fishing piers and platforms

- Railings - Where provided
- Maximum 34 inch height for 25% of the railing
- Lowered railing dispersed
- Exception: where a guard is provided which complies with ICC/IBC



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Fishing piers and platforms

- Edge protection where railings are provided
- 2 inch minimum
- 30 inches x 48 inches clear space
- At least one maneuvering space

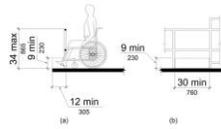


Fig. G2
Edge Protection at Fishing Piers

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Play Areas §240 & §1008



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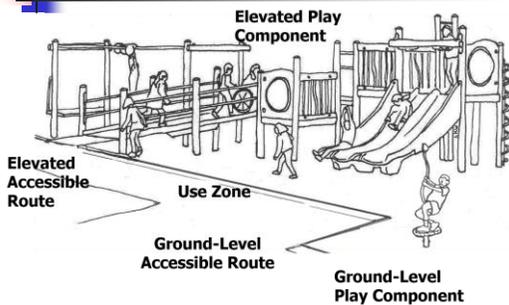
The play area standards do not apply to:

- Play areas designed for children under 2 years old
- Family childcare facilities where the proprietor resides
- Amusement attractions



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Play Area Terms



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Ground Level Accessible Routes

- | | |
|--------------------------|----------------------|
| • Surface | • Running Slope |
| • Clear width | • Cross Slope |
| • Clear width reductions | • Openings |
| • Changes in level | • Protruding Objects |

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Ground level play components

- Approached and exited at ground level
- One of Each Type



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Elevated play components

- Approached from elevated level
- Attached to composite play structure
- Components (counted once)



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Minimum Number of Elevated Components

50% of all elevated play components in a play area must be reached by an accessible route



Less than 20 elevated components: ramp and/or transfer = 50%



20 or more elevated components: 25 % ramp + 25% ramp and/or transfer = 50%

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Determining Ground or Elevated



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Referenced standards



- **ASTM F 1487-01** - Standard Consumer Safety Performance Specification for Playground Equipment for Public Use.
- **ASTM F 1292- 99 or 04** - Standard Specification for Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment.
- **ASTM F 1951-99** - Standard Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment
- Use of "Equivalent facilitation" for more recently published versions of these standards

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Surface inspection and maintenance

Accessible ground surfaces must be inspected and maintained regularly & frequently to ensure continued compliance with ASTM 1951-99.



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Longitudinal Assessment NCA Playground Surface Study



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Longitudinal Study on Playground Surfaces

Surfacing the Accessible Playground 7 Things Every Playground Owner Should Know About the Accessibility of Their Playground Surfaces

2014 A publication of the U.S. Access Board and the National Center on Accessibility

1 **Understand the playground's location.** The U.S. Access Board's American Community Survey (2010) indicates that 16.6 million children ages 5 and under live with disabilities in the United States. The Access Board (2010) estimates that one in every seven children (14.3 million) in the United States has a physical disability. The community playground can become a public accommodation for many children with disabilities. Toys and physical activity equipment are one of the most important factors in determining the accessibility of a playground. The ADA's public title II requires that public accommodations, including playgrounds, be accessible to people with disabilities at all times.

2 **Understand the playground's design and construction.** When a playground is being purchased, it is a good idea to identify the appropriate use and physical activity level, intended surface type, use area, drainage, safety, and maintenance requirements. The ADA's public title II requires that public accommodations, including playgrounds, be accessible to people with disabilities at all times.

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Natural feature play components



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Water Play Components



Ground level access and transfer access to elevated play components required



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Soft Contained Play Structure Entry Points

A play structure made of one or more components where the user enters a fully enclosed environment that utilizes pliable materials, such as plastic, netting, or fabric.



Transfer system permitted



•3 or fewer entry points = 1 on accessible route

•4 or more entry points = 2 on accessible route

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Access Board Resources

- TA Guide
- FAQ's
- Webinars
- *Access Currents*
- Completed Research



Online Guides to the ADA / ABA Standards

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Sports facilities

(area of sport activity, exercise equipment, player team seating, bowling facilities, shooting facilities, saunas and steam rooms)

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Sports facilities

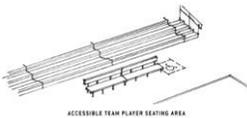
- Area of sport activity = That portion of a room or space where the play or practice of sport occurs
- Accessible route to each area of sport activity
- Exempt from firm, stable, and slip resistant surface provision



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Team player seating areas

- Platform lift permitted



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Area of sport activity

Court Sports –

Accessible route to directly connect both sides of the court



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General Exceptions

- Recreation Facilities
- Raised structures used solely for refereeing, judging, or scoring a sport
- Raised boxing/ wrestling rings
- Water slides and raised diving boards/ platforms
- Animal containment areas not open to the public



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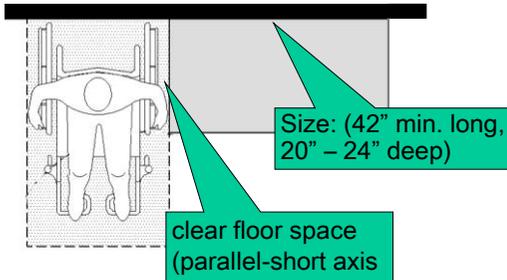
Dressing, Fitting, & Locker Rooms

Access to at least 5% of each type of locker, in each cluster.



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[changing] Benches (\$903)



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Saunas and Steam Rooms

- Where provided in a cluster, at least 5%, not less than one
- Turning space within the room—may be obstructed by readily removable seats
- Door swing can not swing into clear floor/ground space for bench



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Exercise equipment and machines

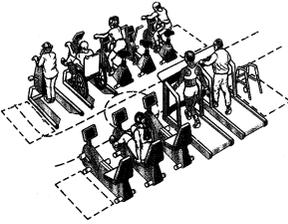
- At least one of each type of equipment or machines
- No requirement to modify equipment
- Clear space at equipment
- Controls and operating mechanisms exempt



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Exercise equipment and machines

- Provide a 30 in x 48 in clear space and be served by accessible route
- Positioned for use by an individual using a mobility device
- Clear floor space or ground space for more than one piece of equipment permitted to overlap



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Golf facilities §238 & §1006

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Golf facilities TECHNICAL PROVISIONS §1006

- Golf car passage
- Teeing grounds
- Putting greens
- Weather shelters
- Practice facilities



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Golf courses

- In lieu of a compliant accessible route
- Golf car passage – “Continuous passage on which a motorized golf car can operate”
- 48 inch minimum width
- 60 inches min. width if handrails are provided



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Golf courses

- Putting greens – each putting green designed and constructed so that a golf car can enter and exit



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Driving ranges

- Where teeing stations or practice teeing grounds are provided, at least 5%, not less than one



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Accessible Golf Cars

DOJ Advance Notice of Proposed Rulemaking on
Equipment and Furniture (ANPRM)

Comment period closed January 24, 2011

Available for public review at

www.regulations.gov



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Miniature Golf facilities §239 & §1007



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Miniature golf course configuration

- 50% of holes required to be accessible and consecutive
- Exception permits one break, provided the last hole is included
- AR can not travel back through completed holes



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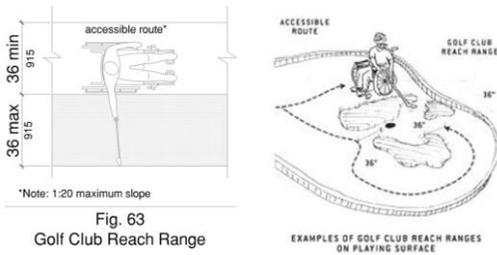
Miniature golf

- Accessible route may be provided on the playing surface or adjacent to



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Golf club reach range



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Swimming pools and Spas

§242 & §1009

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Swimming pools (§242.2)

- Required means of access into the water
 - Over 300 linear ft of pool wall = 2 (one primary)
 - Less than 300 linear ft of pool wall = 1
 - lift or sloped entry



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PERMITTED MEANS OF POOL ACCESS

POOL TYPE	SLOPED ENTRY	LIFT	TRANSFER WALLS	TRANSFER SYSTEMS	STAIRS
Swimming (less than 300 linear feet of pool wall)	✓	✓			
Swimming (300 or more linear feet of pool wall) —two means of entry required	✓*	✓*	✓	✓	✓
Wave action, leisure river, and other pools where user entry is limited to one area	✓	✓		✓	
Wading pools	✓				
Spas		✓	✓	✓	

*Primary means must be by sloped entry or lift, secondary means can be any of the permitted types.

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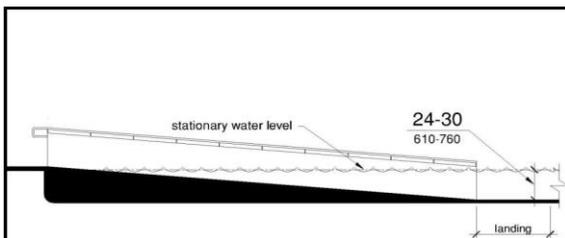
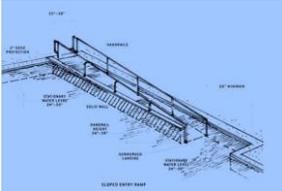


Fig. 72
Sloped Entry Submerged Depth

- Extend to 24 inches to 30 inches below stationary water level
- 1:12 maximum slope
- Handrails - 33 inches min - 38 inches max clear width

Sloped entries

- Handrail height - 34 and 38 inches to the top of the gripping surface
- Handrail extensions required at top landing but not at the bottom



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Pool lift location (§1009.2.1)

- Located where water does not exceed 48 inches
 - Exception - Where the entire pool depth is greater than 48 inches
 - No more than one required to be located in an area where the water level is 48 inches maximum



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Pool lift (§1009.2.6)

- Armrests – if provided opposite water shall be removable or fold in raised or load position
- Footrests – **must** be provided and move with seat



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Pool Lift Operation (§1009.2.7)

Capable of unassisted operation – both deck and water



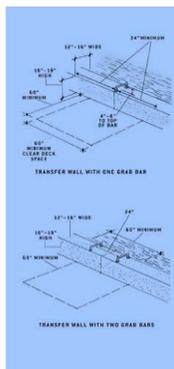
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Transfer walls (§1009.4.1 & §1009.4.2)

- Clear deck space -
- 60 inches x 60 inches
slope 1:48 maximum
- Height – 16 inches to 29 inches



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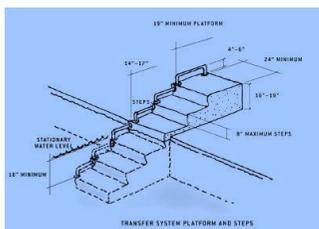
Grab Bars (§1009.4.5)

- At least one
- Perpendicular to the pool wall and full depth of the transfer wall
- Gripping surface 4 to 6 inches above transfer walls.
- Where two grab bars - clearance between grab bars 24 inches minimum



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Transfer system (§1009.5.1)



- Platform
 - 19 in min depth
 - 24 in clear width
 - 16 in to 19 in height
- Surface – not sharp and rounded edges

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Pool stairs (§1009.6)

- Comply with stairs provisions, except as modified
- Handrail width 20 to 24 inches
- Extensions not required at bottom landing



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Spas (\$242.4)

- At least one means of entry:
 - Lift - footrests not required
 - Transfer wall
 - Transfer system
- Where provided, in a cluster, 5% but not less than one



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Technical Assistance

- Publications and guides
- On-line guide
- Newsletter
- Webinar series



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Where to direct questions



U.S. Department of Justice

- Implementing regulation and additional requirements
- Requirements for existing facilities – title II & III

(800) 514-0301 (voice)
(800) 514-0383 (TTY)
www.ada.gov



U.S. Access Board

- 2010 Accessibility Standards for new construction and alterations

(800) 872-2253 (voice)
(800) 993-2822 (TTY)
(202) 272-0081 (FAX)
ta@access-board.gov
www.access-board.gov

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Questions?

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Continuing Education



AIA Provider Number: I017

Course Title: Recreation Facilities – A Refresher

AIA Course Number: GL20180503

Date: May 3, 2018

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Accessible Airport Terminals

June 7, 2018

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