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 Time

We will be testing sound quality periodically

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Webinar Features

- **Closed captioning** – click **CC** icon (top of screen) or control-F8 and adjust your screen
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- Please do not use emoticons or hand-raising features during this session

Presenters

Peggy Greenwell
Bill Botton

U.S. Access Board
Accessible Health Clubs and Fitness Facilities

• Session Agenda
• Application of accessibility standards
• Common features
• Other elements
• Questions

Types of Facilities Covered

*ADA – STATE AND LOCAL GOVERNMENT, PLACES OF PUBLIC ACCOMMODATION*
*ABA – FEDERAL FACILITIES*

• Health Club, Gym, Fitness Facility, Personal Training Studio
• Employee fitness facilities
• Fitness facilities connected with a hotel/motel, resort, airport, spa
• Local recreation centers, YMCA

New ADA Standards

DOJ’s 2010 standards
(mandatory March 15, 2012)

Based on the Board’s ADA-ABA Guidelines (2004)
ABA Standards

(Federal facilities)

• Similar standards in effect for all federally funded facilities (except housing)

• Housing – UFAS still applies (HUD to update standards)
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

Chapter 2: Scoping

Scoping Provisions

- Exempted spaces – 203
- Dressing, Fitting, and Locker Rooms – 222
- Storage – 225
- Exercise machines and equipment – 236
- Play areas – 240
- Saunas and steam rooms – 241
- Swimming pools, wading pools, and spas - 242
CHAPTER 10 – Technical provisions

Recreation Facilities:
• Amusement rides
• Recreational boating facilities
• Fishing piers and platforms
• Golf facilities
• Miniature golf facilities
• Play areas
• Swimming pools, wading pools, and spas

Alterations

• Standards apply based on:
  • planned scope of work
  • primary function areas/ path of travel
  • “technically infeasible”
Alterations

- Additional requirements for alterations to areas containing a "primary function" (major activity intended for facility)
  - Example:
    - group exercise room in a health club
    - pool in a recreation center
    - exercise equipment in a fitness facility

Alterations

Alterations to primary function areas require accessible “path of travel”:
- accessible route (from site arrival points, parking, building entrances)
- restrooms
- phones
- drinking fountains

Example of “path of travel”
Alterations
Path of travel:
• Compliance required except where
• “disproportionate” to the project cost
• (more than 20%)

Alterations
“Technical Infeasibility” =
• Existing physical/site constraints that prohibit compliance
• Example: removing fixture to create accessible stall conflicts with plumbing code

Existing Facilities
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

Safe Harbor — Existing Facilities

- Elements that comply with 1991 Standards do not need to be modified to meet the 2010 Standards unless those elements are altered on or after March 15, 2012.
- Safe Harbor does not apply to elements in existing facilities that were not subject to specific requirements in the 1991 Standards

For more information, contact DOJ @ 800 514-0301

Elements in 2010 Standards Not Subject to Safe Harbor

(A) Residential facilities and dwelling units
(B) Amusement rides
(C) Recreational boating facilities
(D) Exercise machines and equipment
(E) Fishing piers and platforms
(F) Golf facilities
(G) Miniature golf facilities
(H) Play areas
(I) Saunas and steam rooms
(J) Swimming pools, wading pools, and spas
(K) Shooting facilities with firing positions,
(L) Miscellaneous.

(1) Team or player seating
(2) Accessible route to bowling lanes
(3) Accessible route in court sports facilities

For more information, contact DOJ @ 800 514-0301
Common elements

Exercise Equipment and Machines

One of each type

- 30 in x 48 in clear space
- Positioned for transfer or for use by an individual using a wheelchair
- Clear floor space or ground space for more than one piece of equipment permitted to overlap
Exercise Equipment and Machines

• No requirement to modify equipment
• Controls and operating mechanisms exempt

Area of Sport Activity

• “That portion of a room or space where the play or practice of sport occurs”.

Area of sport activity

• Court Sports –
• Accessible route to directly connect both sides of the court
Area of Sport Activity

- Accessible route to each area of sport activity
- Exempt from firm, stable, and slip resistant surface

Swimming Pools

- 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

<table>
<thead>
<tr>
<th>PERMITTED MEANS OF POOL ACCESS</th>
<th>STAIRS</th>
<th>TRASH ENTRY</th>
<th>LIFT</th>
<th>TRANSFER WALL</th>
<th>TRANSFER STAIRS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swimming (less than 300 linear ft of pool wall)</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Swimming (300 or more linear ft of pool wall) — two means of entry required</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Wave action, bubbling pots, and other pools where water entry is limited to one area</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Racing pools</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spas</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

**Pool Lift**

- Located where water does not exceed 48 inches
- Footrests – must be provided and move with seat

**Pool Lift**

- Armrest – if provided opposite water shall be removable or fold in raised or load position
- Capable of unassisted operation – both deck and water
Transfer Wall

- Clear deck space - 60 inches x 60 inches, slope 1:48 maximum
- Height – 16 inches to 19 inches

Transfer System

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

Pool Stairs

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

• 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

Wading pools

• At least one sloped entry - handrails not required
• Extend to the deepest part of the wading pool

Diving Boards and Raised Platforms

• Accessible route not required to serve raised diving boards or diving platforms
Water Play Components

- Ground level access and transfer access to elevated play components required

Play Areas

- One of each type of ground level play component
- 50% elevated play components
- Ramp access required for more than 20 elevated components

Soft Contained Play Structures

- 3 or fewer entry points = 1 on accessible route
- 4 or more entry points = 2 on accessible route
  (AR must connect entry & exit points)
Other facility elements

Entrances
Scoping:
• At least 60% of public entrances to comply
   Also:
   • direct access from parking structures (all)
   • direct access from tunnels or elevated walkways
   • different fixed routes in transit facilities
   • entrances to different tenant spaces
   • restricted or secured entrances (at least 1)

Entrances
• Automated openers recommended for exterior doors
Accessible Vehicle Parking

<table>
<thead>
<tr>
<th>Total Parking in Lot</th>
<th>Required Minimum Number of Accessible Spaces</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 to 29</td>
<td>1</td>
</tr>
<tr>
<td>30 to 59</td>
<td>2</td>
</tr>
<tr>
<td>60 to 75</td>
<td>3</td>
</tr>
<tr>
<td>76 to 100</td>
<td>4</td>
</tr>
<tr>
<td>101 to 150</td>
<td>5</td>
</tr>
<tr>
<td>151 to 200</td>
<td>6</td>
</tr>
<tr>
<td>201 to 300</td>
<td>7</td>
</tr>
<tr>
<td>301 to 400</td>
<td>8</td>
</tr>
<tr>
<td>401 to 500</td>
<td>9</td>
</tr>
<tr>
<td>501 to 1000</td>
<td>2 percent of total</td>
</tr>
<tr>
<td>1001 and over</td>
<td>20 plus 1 for each 100 and over 1000</td>
</tr>
</tbody>
</table>

1 OF EVERY 6 = VAN SPACE

Parking

- Clarifications/revisions:
- Marking of access aisles
- Sign height (60” min.)
- Angled vans spaces
  (Aisle on passenger side)

Drinking Fountains

- Where provided at exterior site or floor, 2 units required (wheelchair & standing access)
  - alternative: single “hi-lo” unit
  - multiple installations: 50% of each type
- (Can round up or down)
Toilet Rooms and Bathing Facilities

Toilet/Bath/Dressing Rooms

Door cannot swing into toilet/bathroom fixture clearances or into dressing rooms unless ...

Toilet/Bath/Dressing Rooms

... unobstructed wheelchair space (30”x 48”) is provided beyond door swing
Water Closet Clearance

• Lavatory overlap no longer permitted

Toilet Rooms

Allows space for side transfers

• fixtures can be recessed
• shorter (24” min.) rear grab bar allowed in this case
Bathing Facilities

- Access to all public and common use facilities, including:
  - gym/ pool shower rooms
  - employee locker rooms
  - At least one shower or tub required
- Options:
  - transfer shower stall
  - roll-in shower
  - tub

Transfer Stall
Transfer Stall
• Stall dimensions: **absolute**, not minimum
• *New standards*: 36” measured at center point

• Grab bars can be continuous or split

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Seats
• dimensions
• location
• height (17” – 19”)
• securement
• structural strength

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Seats
• *New standards*: specifications for L-shaped and rectangular seats
Transfer Stall

- Clear floor space positioned for alignment with seat

Transfer Stall

- Control location near opening (usable from outside stall)
- Curb: ½ max.

Roll-in Shower (no seat)

- Stall dimensions and clear floor space (lav can overlap space)

* New standards: CFS 30” min. deep (instead of 36”)*
Roll-in Shower (no seat)
Shower head and controls permitted on any wall if no seat provided

Roll-in Shower (no seat)
Shower head and control location

Roll-in Shower (with seat)
Shower head/controls required on back within reach from seat
Roll-in Shower (with seat)
Improper location makes controls and shower spray unit unusable from seat

Roll-in Showers
No curbs - smooth transition to shower floor (new standards: ½” max. beveled curb allowed)
To control water:
• 2% max. slope allowed
• consider trench drain
• other solutions

Alternate Roll-in/Transfer
36” depth = absolute dimension
Alternate Roll-in/Transfer
36” depth allows alignment with seat for transfer

Alternate Roll-in/Transfer
Location of controls and shower head

Alternate Roll-in/Transfer
New standards: alternate location on back wall
Shower Spray Unit

Hand-held shower spray unit required for showers and tubs (exception for “unmonitored” facilities)

New standards:
• on/off control
• water temperature (120 degrees max.)

Showers

Common Error:

Grab bar on seat wall

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 cannot swing into clear floor/ground space for bench
Signs

- Door swing cannot swing into clear floor/ground space for bench
- Tactile/visual – labels for permanent rooms & spaces, exit doors
- Visual only – directional or informational signs
- Exempt: temporary signs, building menus, directories, addresses, company names and logos

Sales and Service Counters

- 36” max. height (accessible portion)
- Applies to full depth of counter
- 36” min. length (30” min. forward approach)
- Security glazing – method to facilitate voice communication

Dressing, Fitting, & Locker Rooms

- Access to at least 5% of each type of locker, in each cluster
- Clear floor space
- Elements within reach range
- Operable parts
- Accessible bench
Dressing/ Fitting/ Locker Rooms

- Door swing into turning space (if wheelchair space beyond swing)

[Changing] Benches (903)

- Back support - new specifications

Benches

- Size: (42” min. long, 20” – 24” deep)
  - clear floor space (parallel-short axis)
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)
ta@access-board.gov
www.access-board.gov

Technical Assistance Material

http://www.access-board.gov/indexes/pubs/index.htm

Questions?
- You May Type and Submit questions in the Chat Area Text Box or press Control-M and enter text in the Chat Area
Thank You for Participating in Today’s Webinar

Next scheduled session:
Section 508 – “The Basics”
September 1, 2011
www.accessibilityonline.org
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