### AQUATIC ADA AND YOUR FACILITY



Prepared by Ronald Ford with thanks to Keiser University's Chair of Aquatic Engineering – Connie Sue Centrella

### DISCLAIMER DON'T SHOOT THE MESSENGER!

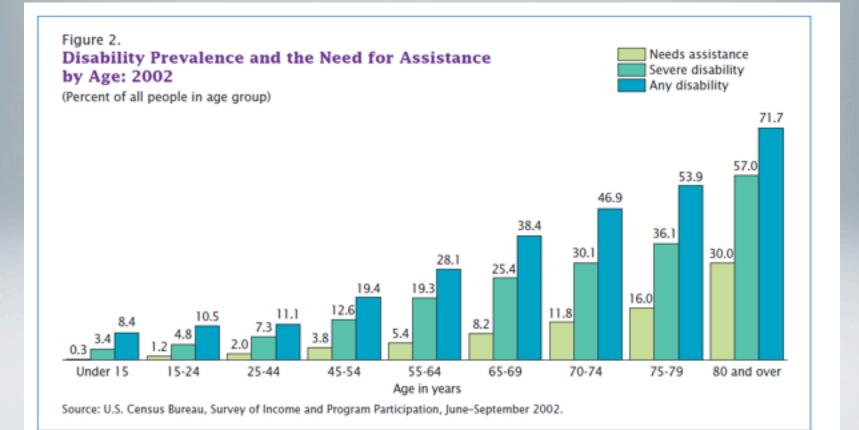
## This program is for training purposes only.

- To be sure you are in compliance check these references:
  - www.ADA.gov



- http://www.access-board.gov/ada-aba/final.pdf
- Manufacturers of access products websites

### 50 MILLION PEOPLE ARE DISABLED



Slide Courtesy of S. R. Smith and U.S. Census Bureau

# AMERICANS WITH DISABILITIES ACT



### **18% of population**

- 50 million disabled
- Civil rights law
  - Discrimination based on disability
  - Provide reasonable accommodation
  - Department of Justice enforces the ADA

### GOAL

#### **Get people out of homes**

**Eliminate architectural barriers** 

**Everyone benefits** 

- Inclusion into society
  - Become viable parts of mainstream America



## HISTORY AND BACKGROUND

Original ADA signed into law on July 26, 1990 2004- Access Board issued Pool Guidelines July 2010 Guidelines became regulations Effective March 15, 2011 **Compliance required by March 15, 2012 Guidelines are now the law!** 

## U.S. ACCESS BOARD

#### **Responsible for defining accessibility guidelines**

- Handicap hotel rooms
- Parking spaces

Intent was to make every swimming pool accessible

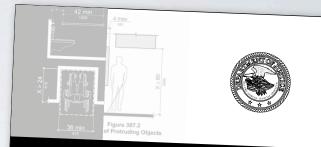
**Spent 10 years working on recreational facilities** 



### ACCESSIBILITY

#### Public Entities and Transportation (Title II)

Public Accommodations and Commercial (Private) Facilities (Title III)



### 2010 ADA Standards for Accessible Design



## WHAT IS A PUBLIC ACCOMMODATION

#### Title II – Public Entity

 Any activity, service, program or facility owned by any government agency



## WHAT IS A PUBLIC ACCOMMODATION

#### Title III – Public Accommodation

- Commercial facilities or private companies
  - Hotels, Motels, Fitness Centers, Water Parks, Time share units
  - Charging a fee

### EXCLUSIONS

#### **Title II facilities**

- Alter historic nature of building
- Undue financial hardship



### EXCLUSIONS

#### **Title III facilities**

 Modifications are not achievable

#### Not Included: (exceptions)

- Private Residences
- Apartments, Condos
- Beaches, Rivers and Lakes



## ENFORCEMENT

### Lawsuits initiated for non-compliance

Court order requires remedies

#### **Building Code review prior to issuing license**

- No federal grant to municipalities
- No Issuance of Certificate of Occupancy
- Action can be taken by code officials
  - Health Departments
  - Building Code Departments

### ADA ANALYSIS

# **Pool strictly limited to residents or members?**

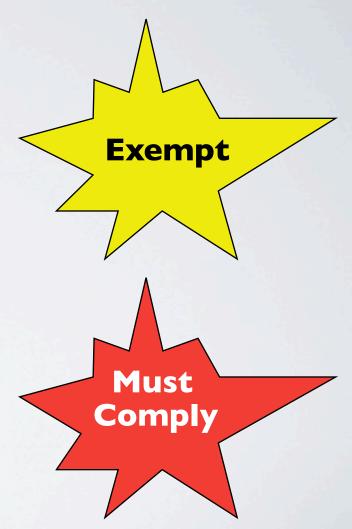
• exempt

Advertisement of membership to public?

must comply

**Pool rented out for events?** 

Must comply



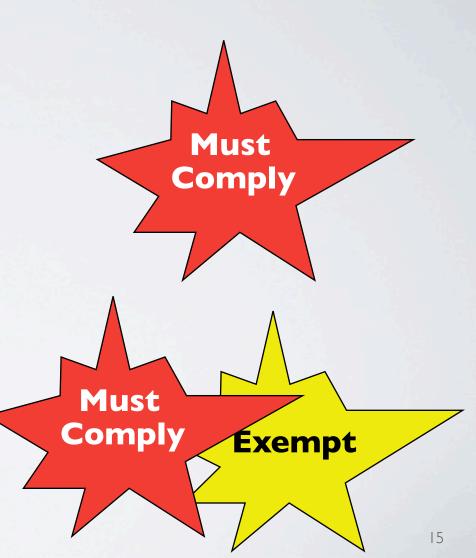
### ADA ANALYSIS

# **Does pool generate any income?**

- Must comply
- **Open for swim meets?**
- Must comply

#### **Open for swim lessons?**

• For outside attendees; if only for residents do not have to comply.



Туре	Primary		Secondary		
Means of Access	Pool Lift	Sloped Entry	Transfer Wall	Transfer System	Stairs
Swimming Pool less than 300 linear feet (one access)	~	~			
Swimming Pool more than 300 linear feet (two access)	~	•	•	~	~
Wave action, lazy river, and other pools where there is only one means of entry	~	~		~	
Wading Pool		~			
Spas	✓ Primary		✓ Primary	✔ Primary	

### PERMITTED ACCESS Type depends on design

#### **Primary**

- Pool Lifts
- Sloped entries (ramps)

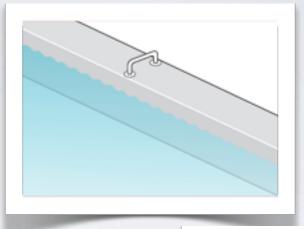


### PERMITTED ACCESS Type depends on design

#### Secondary

- Transfer Walls
- Transfer systems
- Accessible Stairs

#### All installations by March 2012





# POOL LIFTS

#### **Capable of independent operation**

- Located in shallow water less than 48"
- Minimum of 16 inch wide seat
- 16 inch from deck to top of seat
- Capacity of 300 pounds
- Must submerge user 18" below water level
- Must have foot rests
- Clearance for transfer

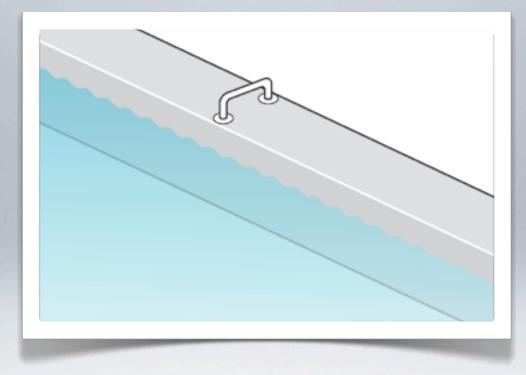
## SLOPED ENTRIES (RAMPS)

- Minimum width of 36"
- Slope 1:12
- Must extend to depth of 24 inches to30 inches below water level
- Must have handrails (except in wading pools)
- Must provide a mobile aquatic wheelchair

## AQUATIC WHEELCHAIR



### **TRANSFER WALLS**



A wall that allows a person to transfer from wheelchair onto the pool wall

### TRANSFER SYSTEMS

**Transfer platform** 

Series of transfer steps



### SWIMMING POOL SPECIFIC REQUIREMENTS

#### Less than 300 linear feet of wall total

- One primary entry only
  - Swim lift or sloped entry ramp
  - **Greater than 300 linear feet total**
- Two means
  - One must be primary

#### Wave pools, leisure rivers, etc

User limited to one area of access- only one needed

### WADING POOL SPECIFICS

#### Must have one means of access

- Must be a sloped entry ramp
  - Extend to deepest part of wading pools
  - Handrails are not required



## SPA SPECIFICS

Inground or portable spas must comply

- Must have one means of entry
  - Lift (primary)
  - Transfer wall (primary)
  - Transfer system (primary)
- Cluster of spas in one area
  - Only one has to be ADA compliant
    - One compliant per cluster

### FINANCIAL ASSISTANCE

#### **Special Tax credit is available**

- \$1M gross revenue,
- Less than 30 employees
- Offset 50% cost up to \$5,000

**DOJ ADA Tax Incentive Packet** 

**Internal Revenue Service** 

### **QUESTIONS?**

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