

2010 ADA Standards: Key Features and Elements

Chapters Four-Ten

AIABLT1325

Course Syllabus

Credit(s) earned on completion of this course will be reported to AIA CES for AIA members. Certificates of Completion for both AIA members and non-AIA members are available upon request. This course is registered with AIA CES for continuing professional education. As such, it does not include content that may be deemed or construed to be an approval or endorsement by the AIA or any material of construction or any method or manner of handling, using, distributing, or dealing in any material or product.

Course Description

The ADA is one of America's most comprehensive pieces of civil rights legislation that prohibits discrimination and guarantees that people with disabilities have the same opportunities as everyone else to participate in the mainstream of American life -- to enjoy employment opportunities, to purchase goods and services, and to participate in State and local government programs and services. The 2010 Standards set minimum requirements – both scoping and technical – for newly designed and constructed, or altered State and local government facilities, public accommodations, and commercial facilities to be readily accessible to and usable by individuals with disabilities.

This seven hour video course covers the ***fourth through tenth chapters*** of the 2010 ADA Standards for Accessible Design. The material for this course is presented by simple narration and power point video presentation, including on-site, real world video examples in various accessible buildings used by both the public and private sector.

After completing this course participants will be able to:

- Be able recognize what exterior and interior components can, and should comply with ADA standards.
 - Outline at least one design strategy based on ADA standards for the construction of either a public or private building.
 - Identify requirements for proper maneuvering space, clearance and accessible routes.
 - Summarize the options available to the design or building professional when designing a facility per the requirements of the ADA Standards.
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COURSE SYLLABUS

Chapter 4: Accessible Routes

Lesson One 401-404.2.11 (35 minutes)

1. General
2. Accessible Routes
3. Walking Surfaces
4. Doors, Doorways, and Gates

Assessment

Lesson Two 404.3 -407.4.1 (30 minutes)

1. Ramps
2. Curb Ramps
3. Elevators

Assessment

Chapter 5: General Site & Building Elements

Lesson One 501- 505.10.3 (35 minutes)

1. Parking Spaces
2. Passenger Loading Zones
3. Stairways
4. Handrails

Assessment

Chapter 6: Plumbing Elements and Facilities

Lesson One 601-604.96 (30 minutes)

1. Drinking Fountains
2. Toilet and Bathing Rooms
3. Water Closets and Toilet Compartments

Assessment

Lesson Two 605- 612.3 (30 minutes)

1. Urinals
2. Lavatories and Sinks
3. Bathtubs
4. Shower Compartments
5. Grab Bars
6. Seats
7. Washing Machines and Clothes Dryers
8. Saunas and Steam Rooms

Assessment

Chapter 7: Communication Elements and Features

Lesson One 701- 707 (30 minutes)

1. Fire Alarm Systems
2. Signs
3. Telephones
4. Detectable Warnings

5. Assistive Listening Systems
6. Automatic Teller Machines and Fare Machines

Assessment

Chapter 8: Special Rooms, Spaces and Elements

Lesson One 801-806.3.2 (30 minutes)

1. Wheelchair Spaces, Companion Seats, and Designated Aisle Seats
2. Dressing, Fitting, and Locker Rooms
3. Kitchens and Kitchenettes
4. Medical Care and Long-Term Facilities
5. Transient Lodging Guest Rooms

Assessment

Lesson Two 807- 811.4 (30 minutes)

1. Holding Cells and Housing Cells
2. Courtrooms
3. Residential Dwelling Units
4. Transportation Facilities
5. Storage

Assessment

Chapter 9: Built-In Elements

Lesson One 901- 904.6 (20 minutes)

1. Dining Surfaces and Work Surfaces
2. Benches
3. Check-Out Aisles and Sales and Service Counters

Assessment

Chapter 10: Recreation Facilities

Lesson One 1001- 1003.3.2 (35 minutes)

1. Amusement Rides
2. Recreational Boating Facilities

Assessment

Lesson Two 1004- 1007.3.2 (20 minutes)

1. Exercise Machines and Equipment
2. Fishing Piers and Platforms
3. Golf Facilities
4. Miniature Golf Facilities

Assessment

Lesson Three 1008- 1008.4.5 (20 minutes)

1. Play Areas

Assessment

Lesson Four 1009- 1010.1 (25 minutes)

1. Swimming Pools, Wading Pools and Spas
2. Shooting Facilities with Firing Positions

Assessment

Course instructors will be available by email or telephone between 9am and 5pm Eastern Standard Time. They will assist you with questions regarding course content.

If you have any questions, please call us at 1-800-727-7104 or send an email to info@licensetobuild.com. Email responses will usually be returned promptly, but guaranteed within one business day.

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