

2010 ADA Standards: Exterior and Interior Elements

Course # SRA0080

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 five hour video course covers the *third through ninth 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 components can, and should comply with ADA standards.
- Identify the ADA requirements for proper maneuvering space, clearance and accessible routes, as well as proper plumbing, communication, special rooms, and built-in elements.
- Outline at least one design strategy based on ADA standards for the construction of either a public or private building.
- Summarize the options available to the design or building professional when designing a facility per the requirements of the ADA Standards.

COURSE SYLLABUS

Chapter 3: Building Blocks

Lesson One 301-304.4 (25 minutes)

1. Floor and Ground Surfaces
2. Changes in Level

3. Turning Space

Assessment

Lesson Two 305-309 (25 minutes)

1. Clear Floor or Ground Space
2. Knee and Toe Clearance
3. Protruding Objects
4. Reach Ranges
5. Operable Parts

Assessment

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 (35 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

-
- The Builders License Training Institute is responsible for the content of this course.
 - This course is approved for eight credit hours in ***CCB Residential Continuing Education: Series A***
 - To have access to our online courses students must have access to a high-speed internet connection.
 - 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.
 - Students have six months to complete this course.
 - Student policies and procedures are always available by going to www.licensetobuild.com and scrolling to the bottom of the page (See Privacy and Refund Policy).

[Click Here to return to OR Continued Education course selections](#)