

2010 ADA Standards: Exterior Building Blocks

Chapters Three, Four and Five

Course #AIABLT1313

Builders License Training Institute

Provider # 50119841

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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 three hour video course covers the *third, fourth and fifth 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.
 - 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.
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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

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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