

# 2010 ADA Standards: Interior & Exterior Code Elements

*6-Hour Video Continued Education Course #17775*

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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 **six 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.

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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**

## **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**

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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](mailto:info@licensetobuild.com). Email responses will usually be returned promptly, but guaranteed within one business day.

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