

Massachusetts

12-Hour Unrestricted Construction Supervisor License Renewal Package #2

Includes the following course selections:

- Construction Supervisor Required Competency 6-Hour Course
- ADA Standards: Real World Application 6-Hour Course

Construction Supervisor Required Competency

Course Syllabus

Course Description

This **6-Hour Construction Supervisor Required Competency Course** focuses on five different topics:

1. Massachusetts 2009 Energy Code
2. Workplace Safety
3. Workers' Compensation
4. Energy Efficiency
5. Lead Paint Safety

All Construction Supervisor License holders are required to complete this six hour course for each two-year renewal cycle. This rule began July 1, 2011. This course fulfills all five topic areas that are required for license renewal.

- Format: Narrated Text
 - Quizzes: 70% required to pass
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COURSE OUTLINE

I. MA Energy Code

Learning Objectives:

- * Explain the changes made to the 2009 International Conservation Codes.
- * Understand what measures can be taken to incorporate these changes into construction projects/design.
- * Recognize how the changes can ultimately reduce and conserve energy consumption.

II. Workplace Safety

Learning Objectives:

- * Understand and describe the basic components of a construction safety program.
- * Be able to recognize the hazards inherent at a construction jobsite, and describe ways to prevent them.
- * Discuss the responsibilities of both the employer and employee in observing safety practices.

III. Workers' Compensation

Learning Objectives:

- * Identify the laws and regulations of Massachusetts Workers' Compensation.
- * Understand the process of claim reporting.
- * Explain the best ways to manage workers' compensation costs.

IV. Energy Efficiency

Learning Objectives:

- * Describe the wide variety of energy and resource efficient products and systems available.
- * Explain some of the cost savings in both labor and materials associated with energy efficient systems.

V. Lead Safe Practices (2 HRs)

Learning Objectives:

- * Identify the health hazards associated with lead paint
 - * Recognize the responsibilities of a contractor when working with lead paint
 - * Demonstrate safe practices when preparing for and cleaning up after renovation, repair and painting work
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2010 ADA Standards: Real World Application

Chapter Two: Scoping Requirements

Course Syllabus

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 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 ***second chapter*** of the 2010 ADA Standards for Accessible Design. ***Chapter 2: Scoping Requirements*** sets the stage for all the following chapters of the ADA Standards. In this video course, material is presented by simple narration and power point video presentation, as well as on-site, real world video examples in various accessible buildings, used by both the public and by private businesses.

After completing this course participants will be able to:

- Recognize how the overall philosophy of the Americans with Disabilities Act can, and does create an environment of opportunity and non-discrimination.
 - Be able recognize what facilities 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.
 - 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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Lesson One 201-203

1. Application
2. Existing Buildings and Facilities
3. General Exceptions

Assessment

Lesson Two 204-206.2.7

1. Protruding Objects
2. Operable Parts
3. Accessible Routes

Assessment

Lesson Three 206.2.8-206.8

1. Accessible Routes: Work areas, Amusement parks, Recreational areas, Entrances, Lifts

Assessment

Lesson Four 207-212.3

1. Accessible Means of Egress
2. Parking Spaces
3. Passenger Loading Zones and Bus Stops
4. Stairways
5. Drinking Fountains
6. Kitchens, Kitchenettes, and Sinks

Assessment

Lesson Five 213-216.12

1. Toilet Facilities and Bathing Facilities
2. Washing Machines and Clothes Dryers
3. Fire Alarm Systems
4. Signs

Assessment

Lesson Six 217-221.4

1. Telephones
2. Transportation Facilities

3. Assistive Listening Systems
4. Automatic Teller Machines and Fare Machines
5. Assembly Areas

Assessment

Lesson Seven 222-227.4

1. Dressing, Fitting, and Locker Rooms
2. Medical Care and Long-term Care Facilities
3. Transient Lodging Guest Rooms
4. Storage
5. Dining Surfaces and Work Surfaces
6. Sales and Service

Assessment

Lesson Eight 228-233.3.5

1. Depositories, Vending Machines, Change Machines, Mail Boxes and Fuel Dispensers
2. Windows
3. Two-Way Communication Systems
4. Judicial Facilities
5. Detention Facilities and Correctional Facilities
6. Residential Facilities

Assessment

Lesson Nine 234-243

1. Amusement Rides
2. Recreational Boating Facilities
3. Exercise Machines and Equipment
4. Golf Facilities
5. Miniature Golf Facilities
6. Play Areas
7. Saunas and Steam Rooms
8. Swimming Pools, Wading Pools and Spas
9. 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.

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).

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