

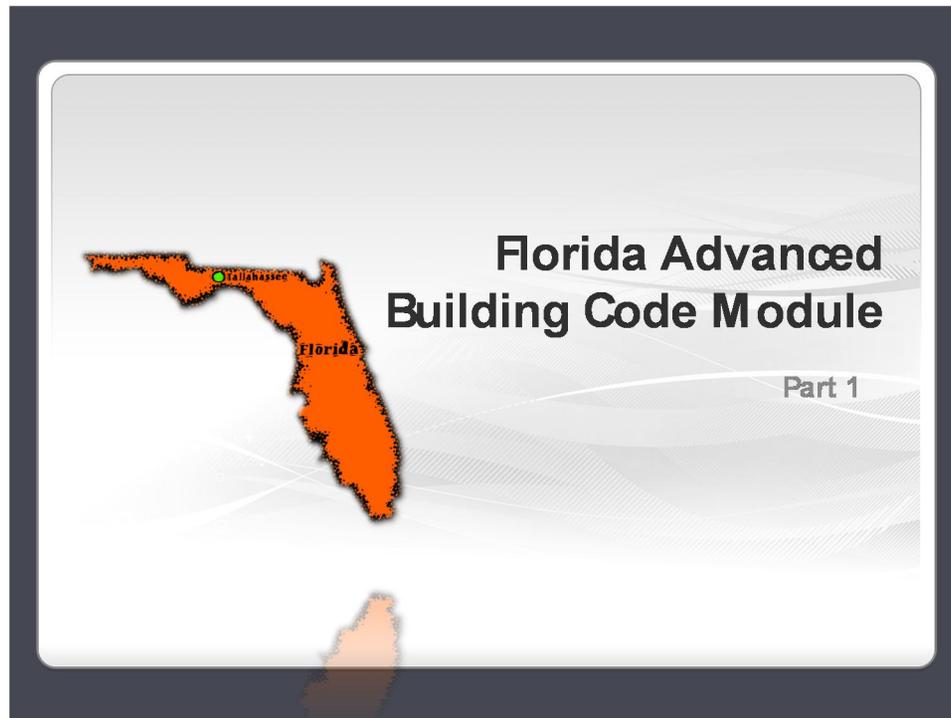
Presentation Details:

Slides: 45

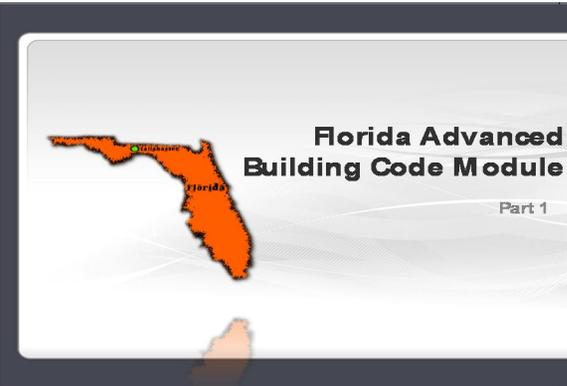
Duration: 00:29:13

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Presenter Details:



Slide 1 
Introduction
Duration: 00:00:07
Advance mode: By user



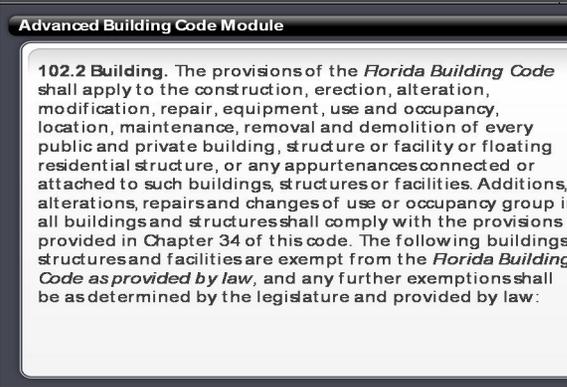
Notes:

Slide 2 
Chapter 1
Duration: 00:00:05
Advance mode: By user



Notes:

Slide 3 
110.34
Duration: 00:01:09
Advance mode: By user

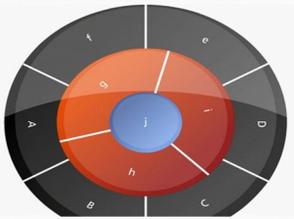


Notes:

Slide 4
Building
Duration: 00:00:55
Advance mode: By user

Building

Introduction Notes:



Click on each of the following. Each section must play out before you can move on to the next section.

PROPERTIES
Allow user to leave interaction: After viewing all the steps
Show 'Next Slide' Button: Show always
Completion Button Label: Next Slide

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Slide 5
110.34
Duration: 00:00:38
Advance mode: By user

Advanced Building Code Module Notes:

102.2.3 The building official shall apply the same standard to moved residential building or structure as that applied to the remodeling of any comparable residential building or structure to determine whether the moved structure is substantially remodeled. The cost of the foundation on which the moved building or structure is placed shall not be included in the cost of remodeling for purposes of determining whether a moved building or structure has been substantially remodeled.

Slide 6
110.34
Duration: 00:00:21
Advance mode: By user

Advanced Building Code Module Notes:

102.2.4 This section does not apply to the jurisdiction and authority of the Department of Agriculture and Consumer Services to inspect amusement rides or the Department of Financial Services to inspect state-owned buildings and boilers.

<p>Slide 7 </p> <p>110.34</p> <p>Duration: 00:01:19 Advance mode: By user</p>	<p>Advanced Building Code Module</p> <p>105.1.1 Annual facility permit. In lieu of an individual <i>permit for each alteration to an existing electrical, gas, mechanical, plumbing or interior nonstructural office system(s)</i>, the building official is authorized to issue an annual permit for any occupancy to facilitate routine or emergency service, repair, refurbishing, minor renovations of service systems or manufacturing equipment installations/relocations. The building official shall be notified of major changes and shall retain the right to make inspections at the facility site as deemed necessary. An annual facility permit shall be assessed with an annual fee and shall be valid for one year from date of issuance. A separate permit shall be obtained for each facility and for each construction trade, as applicable. The permit application shall contain a general description of the parameters of work intended to be performed during the year.</p> <p>Notes:</p>
<p>Slide 8 </p> <p>110.34</p> <p>Duration: 00:01:17 Advance mode: By user</p>	<p>Advanced Building Code Module</p> <p>105.2.2 Minor Repairs. Ordinary minor repairs may be made with the approval of the building official without a permit, provided the repairs do not include the cutting away of any wall, partition or portion thereof, the removal or cutting of any structural beam or load-bearing support, or the removal or change of any required means of egress, or rearrangement of parts of a structure affecting the egress requirements; additionally, ordinary minor repairs shall not include addition to, alteration of, replacement or relocation of any standpipe, water supply, sewer, drainage, drain leader, gas, soil, waste, vent or similar piping, electric wiring systems or mechanical equipment or other work affecting public health or general safety, and such repairs shall not violate any of the provisions of the technical codes.</p> <p>Notes:</p>
<p>Slide 9 </p> <p>Chapter 2</p> <p>Duration: 00:00:04 Advance mode: By user</p>	<p>Notes:</p>  <p>The slide shows a title slide for Chapter 2, Definitions, with a decorative background of wavy lines.</p>

Slide 10 
110.34
Duration: 00:00:60
Advance mode: By user

Advanced Building Code Module

AWNING. Any rigid or movable (retractable) roof-like structure, cantilevered, or otherwise entirely supported from building. An awning is comprised of a lightweight rigid or removable skeleton structure over which an approved cover is attached.

CANOPY. Any fixed roof-like structure, not movable like an awning, and which is cantilevered in whole or in part self-supporting, but having no sidewalls or curtains other than valances not more than 18 inches (457 mm) deep. Lean-to canopies, fixed umbrellas and similar structures are included in this classification. Structures having side walls or valances more than 18 inches (457 mm) deep shall be classified as a tent as set forth herein.

Notes:

Slide 11 
110.34
Duration: 00:00:32
Advance mode: By user

Advanced Building Code Module

CARBON MONOXIDE ALARM. A device for the purpose of detecting carbon monoxide, that produces a distinct audible alarm, and is listed or labeled with the appropriate standard, either ANS/UL 2034, Standard for Single and Multiple Station CO Alarms, or UL 2075, Gas and Vapor Detector Sensor, in accordance with its application.

Notes:

Slide 12 
110.34
Duration: 00:00:44
Advance mode: By user

Advanced Building Code Module

Day Care Home

- A building or a portion of a building in which more than 3 but not more than 12 clients receive care, maintenance, and supervision, by other than their relative(s) or legal guardian(s), for less than 24 hr per day.

Day Care Occupancy

- A building or a portion of a building in which more than 12 clients receive care, maintenance, and supervision, by other than their relative(s) or legal guardian(s), for less than 24 hr per day.

Notes:

<p>Slide 13 </p> <p>110.34</p> <p>Duration: 00:01:08 Advance mode: By user</p>	<p>Advanced Building Code Module</p> <p>FAMILY DAY CARE HOMES means an occupied residence in which child care is regularly provided for at least 2 unrelated families which receive payment, fee, or grant for any of the children receiving care, whether or not operated for profit. A Family Day Care Home shall be allowed to care one of the following groups of children, which shall include those children under 13 years of age who are related to the care giver: A. A maximum of 4 children from birth to 12 months of age. B. A maximum of 3 children to birth to 12 years of age and other children for maximum total of 6 children. C. A maximum of 6 preschool children if all are older than 12 months of age. D. A maximum of 10 children if no more than 5 are preschool age and, of those 5, no more than 2 are under 12 months of age.</p> <p>Notes:</p>
<p>Slide 14 </p> <p>110.34</p> <p>Duration: 00:00:17 Advance mode: By user</p>	<p>Advanced Building Code Module</p> <p>FLEXIBLE PLAN BUILDINGS. Buildings used for day-care homes which have movable corridor walls and movable partitions of full-height construction with doors leading from rooms to corridors.</p> <p>Notes:</p>
<p>Slide 15 </p> <p>110.34</p> <p>Duration: 00:01:04 Advance mode: By user</p>	<p>Advanced Building Code Module</p> <p>FLOATING RESIDENTIAL UNIT. Means a structure primarily designed or constructed as a living unit, built on a floating base, which is not designed primarily as a vessel, is not self-propelled although it may be towed about from place to place, and is primarily intended to be anchored or otherwise moored in a fixed location.</p> <p>HABITABLE SPACE. A space in a structure for living, sleeping, eating or cooking. Bathrooms, toilet compartments, closets, halls, screen enclosures, sunroom Categories I, II and III as defined in the AAMA/NPEA/NSA 2100, storage or utility space and similar areas are not considered habitable space.</p> <p>Notes:</p>

Slide 16 
110.34
Duration: 00:00:28
Advance mode: By user

Advanced Building Code Module

HEIGHT, THRESHOLD BUILDING. The height of the building is at the mean distance between the eaves and the ridge of the roofing structure. If the distance from grade to the line which is the mean distance between the eaves and the ridge of the roofing structure is more than 50 feet, the building is to be considered a "threshold building" within the contemplation of the Threshold Building Act.

Notes:

Slide 17 
110.34
Duration: 00:00:29
Advance mode: By user

Advanced Building Code Module

HIGH-RISE BUILDING. A building with an occupied floor located more than 75 feet (22 860 mm) above the lowest level of fire department vehicle access.

LIGHT-FRAME CONSTRUCTION. A type of construction whose vertical and horizontal structural elements are primarily formed by a system of repetitive wood or cold-formed steel framing members.

Notes:

Slide 18 
110.34
Duration: 00:00:36
Advance mode: By user

Advanced Building Code Module

OPEN PLAN BUILDINGS. Buildings used for day-care homes which have rooms and corridors delineated by tables, chairs, desks, bookcases, counters, low-height [maximum 5 foot (1.5 m)] partitions, or similar furnishings.

OPENINGS. Apertures or holes in a building envelope and which are designed as "open" during design winds as defined by these provisions.

Notes:

Slide 19

Primary Structural Frame

Duration: 00:00:18

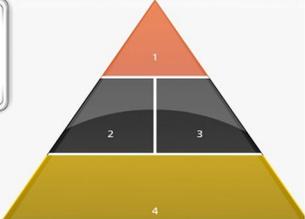
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Primary Structural Frame

Introduction 

PRIMARY STRUCTURAL FRAME. The primary structural frame shall include all of the following structural members:

Please click on each number and let each part play out before you advance.



PROPERTIES

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After viewing all the steps Show up on completion: Next Slide

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Notes:

Slide 20

110.34

Duration: 00:00:24

Advance mode: By user

Advanced Building Code Module

REFLECTIVE PLASTIC CORE FOIL INSULATION. An insulation material packaged in rolls that is less than 0.5 inch (12.7 mm) thick, with at least one exterior low emittance surface (0.1 perm or less) and a core material containing voids or cells.



Notes:

Slide 21

110.34

Duration: 00:00:25

Advance mode: By user

Advanced Building Code Module

VALLEY. The internal angle formed by the intersection of two (2) sloping roof planes running from the ridge to the eave or terminating at an intermediate juncture, into which water is directed and channeled to provide water runoff.

VALUE. The estimated current replacement cost of the building in kind.

Notes:

Slide 22 
110.34
Duration: 00:00:42
Advance mode: By user

Advanced Building Code Module

WALKWAY, COVERED. A roofed, unobstructed walkway connecting buildings and used as a means of travel by persons and where less than 50 percent of the perimeter is enclosed and the maximum width perpendicular to the direction of travel is less than 30 ft (9144 mm).

WALKWAY, ENCLOSED. A roofed, unobstructed walkway connecting buildings and used as a means of travel by persons and where 50 percent or more of the perimeter is enclosed and the maximum width perpendicular to the direction of travel is less than 30 ft (9144 mm).

Notes:

Slide 23 
Chapter 3
Duration: 00:00:06
Advance mode: By user



Notes:

Slide 24 
110.34
Duration: 00:00:15
Advance mode: By user

Advanced Building Code Module

303.1.1 Restaurants and drinking establishments with an occupant load of less than 50 persons shall be classified as Group M, mercantile.



Notes:

<p>Slide 25 </p> <p>110.34</p> <p>Duration: 00:00:34 Advance mode: By user</p>	<p>Advanced Building Code Module</p> <p>304.1.1 Definitions. The following words and terms shall, for the purposes of this section and as used elsewhere in this code, have the meanings shown herein.</p> <p>CLINIC, OUTPATIENT. Buildings or portions thereof used to provide medical care on less than a 24-hour basis to individuals who are not rendered incapable of self-preservation by the services provided.</p> <p>Notes:</p>
<p>Slide 26 </p> <p>110.34</p> <p>Duration: 00:01:19 Advance mode: By user</p>	<p>Advanced Building Code Module</p> <p>[F] 307.1 High-hazard Group H. High-hazard Group H occupancy includes, among others, the use of a building or structure, or a portion thereof, that involves the manufacturing, processing, generation or storage of materials that constitute a physical or health hazard in quantities in excess of those allowed in <i>control areas complying with Section 414, based on the maximum allowable quantity limits for control areas set forth in Tables 307.1(1) and 307.1(2).</i> Hazardous occupancies are classified in Groups H-1, H-2, H-3, H-4 and H-5 and shall be in accordance with this section, the requirements of Section 415 and the <i>Florida Fire Prevention Code. Hazardous materials stored, or used on top of roofs or canopies shall be classified as outdoor storage or use and shall comply with the Florida Fire Prevention Code.</i></p> <p>Notes:</p>
<p>Slide 27 </p> <p>Chapter 4</p> <p>Duration: 00:00:09 Advance mode: By user</p>	<p>Notes:</p> 

<p>Slide 28 </p> <p>110.34</p> <p>Duration: 00:00:50 Advance mode: By user</p>	<p>Advanced Building Code Module</p> <p>402.1.1 Occupancy. Covered mall buildings shall be classified as Group M occupancies and may contain accessory uses consisting of Group A, B, D, E or R occupancies. Individual accessory uses within a covered mall building shall not exceed the sprinklered area limitation and shall not be located at a height greater than that permitted for such occupancy group in the type of construction being used. The aggregate area of all accessory uses within a covered mall building shall not exceed 25 percent of the gross leasable area.</p> <p>Notes:</p>
<p>Slide 29 </p> <p>110.34</p> <p>Duration: 00:00:57 Advance mode: By user</p>	<p>Advanced Building Code Module</p> <p>Open mall. An unroofed common pedestrianway serving a number of tenants not exceeding three levels. Circulation at levels above grade shall be permitted to include open exterior balconies leading to <i>exits discharging at grade</i>.</p> <p>Open mall building. Several structures housing a number of tenants, such as retail stores, drinking and dining establishments, entertainment and amusement facilities, offices, and other similar uses, wherein two or more tenants have a main entrance into one or more open malls. For the purpose of Chapter 4 of the <i>Florida Building Code, Building, anchor buildings are not considered as a part of the open mall building</i>.</p> <p>Notes:</p>
<p>Slide 30 </p> <p>110.34</p> <p>Duration: 00:01:03 Advance mode: By user</p>	<p>Advanced Building Code Module</p> <p>402.7.1 Attached garage. An attached garage for the storage of passenger vehicles having a capacity of not more than nine persons and <i>open parking garages shall be considered as a separate building where it is separated from the covered mall building by not less than 2-hour fire barriers constructed in accordance with Section 707 or horizontal assemblies constructed in accordance with Section 712, or both.</i></p> <p>402.8 Interior finish. <i>Interior wall and ceiling finishes within the mall and exits shall have a minimum flame spread index and smoke-developed index of Class B in accordance with Chapter 8. Interior floor finishes shall meet the requirements of Section 804.</i></p> <p>Notes:</p>

Slide 31 
110.34
Duration: 00:01:03
Advance mode: By user

Advanced Building Code Module



402.16.4 Plastics other than foam plastics. Plastics other than foam plastics used in signs shall be light-transmitting plastics complying with Section 2606.4 or shall have a self-ignition temperature of 650°F (343°C) or greater when tested in accordance with ASTM D 1929, and a *flame spread index not greater than 75 and smoke-developed index not greater than 450* when tested in the manner intended for use in accordance with ASTM E 84 or UL 723 or meet the acceptance criteria of Section 803.1.2.1 when tested in accordance with NFPA 286.

Notes:

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110.34
Duration: 00:01:09
Advance mode: By user

Advanced Building Code Module

403.2.1.2 Shaft enclosures. For buildings not greater than 420 feet (128 m) in *building height*, the *required fire-resistance rating of the fire barriers enclosing vertical shafts*, other than *exit enclosures and elevator hoistway enclosures*, is permitted to be reduced to 1 hour where automatic sprinklers are installed within the shafts at the top and at alternate floor levels.

[F] **403.3.1 Number of sprinkler risers and system design.** Each sprinkler system zone in buildings that are more than 420 feet (128 m) in *building height shall be supplied by a minimum of two risers*. Each riser shall supply sprinklers on alternate floors. If more than two risers are provided for a zone, sprinklers on adjacent floors shall not be supplied from the same riser.

Notes:

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110.34
Duration: 00:00:39
Advance mode: By user

Advanced Building Code Module

403.5.4 Smokeproof exit enclosures. Every required *exit stairway serving floors more than 75 feet (22 860 mm)* above the lowest level of fire department vehicle access shall comply with Sections 909.20 and 1022.9.

403.5.5 Luminous egress path markings. Luminous egress path markings shall be provided in accordance with Section 1024.

Notes:

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110.34
Duration: 00:00:48
Advance mode: By user

Advanced Building Code Module

403.6.1 Fire service access elevator. In buildings with an occupied floor more than 120 feet (36 576 mm) above the lowest level of fire department vehicle access, a minimum of one fire service access elevator shall be provided in accordance with Section 3007.

403.6.2 Occupant evacuation elevators. Where installed in accordance with Section 3008, passenger elevators for general public use shall be permitted to be used for occupant self-evacuation.

Notes:

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110.34
Duration: 00:00:21
Advance mode: By user

Advanced Building Code Module

405.1 General. The provisions of this section apply to building spaces having a floor level used for human occupancy more than 30 feet (9144 mm) below the finished floor of the lowest level of exit discharge.

Notes:

Slide 36 
110.34
Duration: 00:00:35
Advance mode: By user

Advanced Building Code Module

405.4.1 Number of compartments. A building having a floor level more than 60 feet (18 288 mm) below the finished floor of the lowest level of exit discharge shall be divided into a minimum of two compartments of approximately equal size. Such compartmentation shall extend through the highest level of exit discharge serving the underground portions of the building and all levels below.

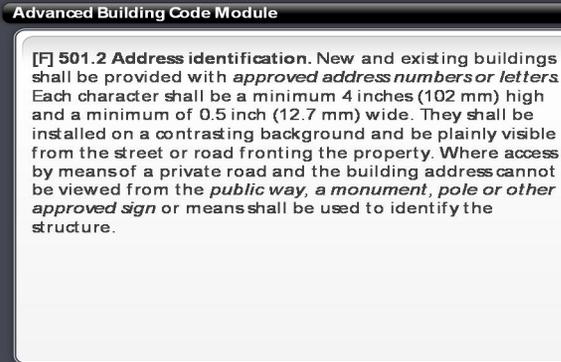
Notes:

Slide 37 
Chapter 5
Duration: 00:00:07
Advance mode: By user



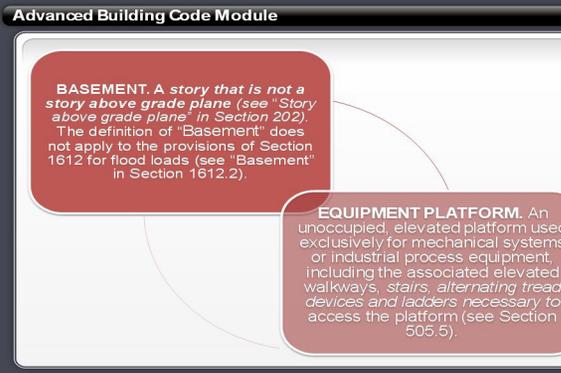
Notes:

Slide 38 
110.34
Duration: 00:00:46
Advance mode: By user



Notes:

Slide 39 
110.34
Duration: 00:00:54
Advance mode: By user



Notes:

<p>Slide 40 </p> <p>110.34</p> <p>Duration: 00:00:54 Advance mode: By user</p>	<p>Advanced Building Code Module</p> <p>504.3 Roof structures. Towers, spires, steeples and other roof structures shall be constructed of materials consistent with the required type of construction of the building except where other construction is permitted by Section 1509.2.4. Such structures shall not be used for habitation or storage. The structures shall be unlimited in height if of noncombustible materials and shall not extend more than 20 feet (6096 mm) above the allowable <i>building height if of combustible materials</i> (see Chapter 15 for additional requirements).</p> <p>Notes:</p>
<p>Slide 41 </p> <p>110.34</p> <p>Duration: 00:00:46 Advance mode: By user</p>	<p>Advanced Building Code Module</p> <p>505.1 General. A mezzanine or mezzanines in compliance with Section 505 shall be considered a portion of the <i>story</i> in which it is contained. Such mezzanines shall not contribute to either the <i>building area</i> or <i>number of stories</i> as regulated by Section 503.1. The area of the mezzanine shall be included in determining the <i>fire area</i> defined in Section 902. The clear height above and below the mezzanine floor construction shall not be less than 7 feet (2134 mm).</p> <p>Notes:</p>
<p>Slide 42 </p> <p>110.34</p> <p>Duration: 00:00:48 Advance mode: By user</p>	<p>Advanced Building Code Module</p> <p>506.4 Single occupancy buildings with more than one story. The total allowable <i>building area</i> of a single occupancy building with more than one <i>story</i> above grade plane shall be determined in accordance with this section. The actual aggregate <i>building area</i> at all <i>stories</i> in the building shall not exceed the total allowable <i>building area</i>.</p> <p>Exception: A single basement need not be included in the total allowable <i>building area</i>, provided such basement does not exceed the area permitted for a building with no more than one <i>story</i> above grade plane.</p> <p>Notes:</p>

Slide 43

Quiz

Duration: 00:00:48

Advance mode: By user

Quiz

The following short practice quiz is designed to review concepts presented in the previous section.

This quiz has 5 questions and a time limit of 1 minute per question. The time remaining may be viewed at the bottom of the quiz. After you have completed each question, click the flashing submit button in the lower left hand corner.

Upon completion, make sure you fill out the provided form to receive full credit for this section. If you encounter any technical difficulties, please feel free to use the contact us link at the top of our webpage.

Notes:

Slide44

Advanced Building Code Quiz

Interaction type: Choices

Passing score: 0

Instructions: None

Custom Message: None

Learning Game Placeholder
Learning Game: Choices
Title: Advanced Building Code Quiz

Questions:

1. ____- repairs may be made with the approval of the building official without a permit.
1) Ordinary major
2) Extinuating minor
3) Ordinary minor (Correct)
4) None of these listed

2. DAY-CARE HOME is a building or a portion of a building in which more than __ but not more

than 12
clients
receive care
1) 4
2) 3
(Correct)
3) 2
4) 1

3. HIGH-
RISE
BUILDING
is A building
with an
occupied
floor located
more than
___ feet (22
860 mm)
above the
lowest level
of fire
department
vehicle
access.
1) 75
(Correct)
2) 100
3) 50
4) 25

4.
REFLECTI
VE
PLASTIC
CORE FOIL
INSULATIO
N is an
insulation
material
packaged in
rolls that
is _____,

		<p>with at least one exterior low emittance surface (0.1 perm or less) and a core material containing voids or cells.</p> <p>1) less than 0.5 inch thick (Correct) 2) more than 0.5 inch thick 3) less than 0.25 inch thick 4) more than 0.25 inch thick</p> <p>5. In buildings with an occupied floor more than _____ feet above the lowest level of fire department vehicle access, a minimum of one fire service access</p>
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		<p>elevator shall be provided in accordance with Section 3007.</p> <ol style="list-style-type: none"> 1) 100 2) 110 3) 120 (Correct) 4) 130
<p>Slide 45 </p> <p>Slide 45</p> <p>Duration: 00:00:21</p> <p>Advance mode: By user</p> <p> URL: http://www.contractor-licensing.com/component/option,com_chronoforms/chronoform,Adv_BC_Part_1/lang,en?tmpl=idcheck</p> <p>Display : In Articulate player</p>	<div style="background-color: #4F81BD; color: white; padding: 10px; text-align: center;"> <p>Web Object Placeholder</p> <p>Address: http://www.contractor-licensing.com/component/option,com_chronoforms/chronoform,Adv_BC_Part_1/lang,en?tmpl=idcheck</p> <p>Displayed in: Articulate Player</p> <p>Window size: 720 X 540</p> </div>	<p>Notes:</p>