

Continuing Education, For UDC Construction Inspectors and Dwelling Contractor Qualifiers.

The following test is for Continuing Education Credits for the above mentioned Licenses and Credentials, All answers are found in the Wisconsin Uniform Dwelling Code Book in comm. 20, 21, and 22. For your convenience we have included the PDF's for comm 20, comm 21 and comm 22 on the homepage of this website. Please call Brett at (920) 740-4348 with any questions or concerns with this or any other issue you may have.

All questions have a correct answer that can be found in the codebook, when your test is completed read the information at the bottom of the page and send the proper items in to obtain your credit

Construction Inspection/Qualifier Cont. Ed. Test 18

Comm 20 Subchapter III: Definitions

1. _____ are defined as agricultural, horticultural and arboricultural crops.
 - a. Farming
 - b. Farm production
 - c. Farm products
 - d. Free range products

2. _____ means the operation of a farm premises owned or rented by the operator.
 - a. Agriculture
 - b. Horticulture
 - c. Arboriculture
 - d. Farming

3. _____ means the first floor level above any groundfloor or basement or, in the absence of a groundfloor or basement, means the lowest floor level in the dwelling.
 - a. First floor
 - b. Ground floor
 - c. Grade
 - d. Basement

4. _____ means a dwelling erected prior to the effective date of this code, one for which a valid building permit exists, or one for which lawful construction has commenced prior to the effective date of this code.
 - a. Accessory dwelling unit
 - b. Existing dwelling
 - c. Existing building
 - d. Pre-existing dwelling

5. _____ is the planting and cultivating of the soil and growing of farm products substantially all of which been planted or produced on the farm premises.
 - a. Organic farming
 - b. Farm operation
 - c. Gardening
 - d. Agriculture

6. _____ means land which is subject to flooding which is at or below base flood elevation.
 - a. Floodway
 - b. Floodplain
 - c. Flood fringe
 - d. Flood meadow

7. _____ means the channel of a river or stream and those portions of the floodplain adjoining the channel required to carry the flood discharge.
- Floodplain
 - Flood fringe
 - Floodway
 - Flood district
8. _____ means the area of a room that has a ceiling height of at least 7 feet.
- Floor area
 - Floor space index
 - Square footage
 - Floor design
9. _____ means a structure used for storing motorized vehicles that has any more than 2 sides completely enclosed.
- Carport
 - Garage
 - Pole barn
 - Attachment
10. _____ means any room used for sleeping, living or dining purposes, excluding such enclosed places as kitchens, closets, pantries, bath or toilet rooms, hallways, laundries, storage spaces, utility rooms, and similar spaces.
- Future room
 - Habitable room
 - Conditional occupancy
 - Recreation room
11. _____ means a continuous series of steps with no intermediate landings.
- Flight
 - Stairway
 - Stairs
 - Stairwell
12. _____ means that portion of the floodplain outside of the floodway that is at or below base flood elevation.
- Flood hazard area
 - Future flood zone
 - Floodfringe district
 - Floodfringe area

13. _____ means the floor area within the fire chamber of a fireplace.

- a. Firepit
- b. Hearth extension
- c. Hearth
- d. Inglenook

14. The _____ of a fireplace is the slot-like opening above the firebox through which flames, smoke and other products of combustion pass into the smoke chamber.

- a. Ash pit
- b. Throat
- c. Damper
- d. Lintel

15. _____ means the surfacing applied to the floor area extending in front of and at the sides of the fireplace opening.

- a. Firepit
- b. Inglenook
- c. Hearth
- d. Hearth extension

16. _____ is the estimated heat loss of each room or space to be heated, based on maintaining a selected indoor air temperature during periods of design outdoor weather conditions.

- a. Cooling load
- b. Supplemental load
- c. Evaporative load
- d. Heating load

17. _____ means a masonry unit which has a net cross-sectional area parallel to the bearing face which is less than 75% of the gross cross-sectional area.

- a. Grouted unit
- b. UngROUTED unit
- c. Solid unit
- d. Hollow unit

18. _____ means a self-contained device for the treatment of nonliquid carried wastes that deposits the wastes directly into a combustion chamber, reduces the solid portion to ash and evaporates the liquid portion.

- a. Portable toilet
- b. Alternative toilet
- c. Incinerating toilet
- d. Composting toilet

19. _____ means any person, firm, association, partnership or corporation certified by the department to perform certified inspections under this code.

- a. Independent inspection agency
- b. Certified building inspector
- c. Licensed inspection agency
- d. State approved inspection agency

20. _____ means a glazed opening in an exterior wall, including glazed portions of doors, within a conditioned space.

- a. Casement
- b. Skylight
- c. Porthole
- d. Window

21. _____ means a permit issued by a municipality that does not conduct inspections or plan reviews under this code.

- a. Wisconsin Procedural Permit
- b. Wisconsin Executive Permit
- c. Wisconsin Governmental Permit
- d. Wisconsin Administrative Permit

22. _____ means the date of issuance of the Wisconsin uniform building permit.

- a. Construction permit
- b. Initial construction
- c. Pre-construction period
- d. Start-up construction

23. _____ means any device that uses gas as a fuel or raw material to produce light, heat, power, refrigeration or air conditioning.

- a. Motor driven appliance
- b. Reconditioned appliance
- c. Free standing appliance
- d. Gas appliance

24. _____ means that level of a dwelling, below the first floor, located on a site with a sloping or multilevel grade and which has a portion of its floor line at grade.

- a. Basement
- b. Groundfloor
- c. Sublevel
- d. Cellar

25. _____ means the assembly of a manufactured building on site and the process of affixing a manufactured building to land, a foundation, footing or an existing building.

- a. Constructing
- b. Assembling
- c. Installation
- d. Fabricating

26. _____ means areas used, or designed to be used, for the preparation of food.

- a. Kitchen
- b. Island
- c. Breakfast nook
- d. Dining room

27. _____ means the level portion of a stairs located between flights of stairs or located at the top and foot of stairs.

- a. Stairway
- b. Staircase
- c. Landing
- d. Stairwell

28. _____ means equipment or building components which are tested by an independent testing agency and accepted by the department.

- a. Building investigation and testing
- b. Listed and listing
- c. Construction approved
- d. State endorsed

29. _____ means the weight superimposed on the floors, roof and structural and nonstructural components of the dwelling through use and by snow, ice or rain.

- a. Heat load
- b. Active load
- c. Live load
- d. Cooling load

30. _____ means an upper room or floor which has at least 50% of the common wall open to the floor below.

- a. Rigging loft
- b. Upper story
- c. Attic
- d. Loft

31. _____ means any man-made alteration of the land surface resulting in a change in the topography or existing vegetative or non-vegetative soil cover, that may result in storm water runoff and lead to an increase in soil erosion and movement of sediment.

- a. Integrated waste management
- b. Land disturbing construction activity
- c. Nonpoint source pollution
- d. Polluted runoff

32. Land disturbing construction activity includes clearing and grubbing, demolition, excavating, pit or trench dewatering, filling and grading activities.

- a. True
- b. False

33. _____ means the process of making, fabricating, constructing, forming or assembling a product from raw, unfinished, semifinished or finished materials.

- a. Industrial design
- b. Industrial revolution
- c. Industrial process
- d. Manufacture

34. _____ means new construction performed on a dwelling which increases the outside dimensions of the dwelling.

- a. Building component
- b. Alteration
- c. Addition
- d. Building system

35. _____ means the specified maximum permissible stress of a material expressed in load per unit area.

- a. Dead load
- b. Allowable stress
- c. Allowable strength design
- d. Allowable strength value

36. Manufactured dwelling means any structure or component thereof which is intended for use as a dwelling and:

- a. Is of closed construction and fabricated or assembled on site or off site in manufacturing facilities away from the building site for installation, connection, or assembly and installation at the building site.
- b. Is a building of open construction which is made or assembled in manufacturing facilities away from the building site for installation, connection, or assembly and installation on the building site and for which certification is sought by the manufacturer.
- c. a OR b
- d. None of the above

37. _____ means a structure that is designed to be used as a dwelling with or without a permanent foundation and that is certified by the federal department of housing and urban development as complying with the standards established under 42 USC 5401 to 5425.

- a. Manufactured home
- b. Mobile home
- c. Modular home
- d. Prefabricated home

38. _____ means any subsystem, subassembly or other system designed for use in or as part of a structure which may include structural, electrical, mechanical, plumbing and fire protection systems and other systems affecting health and safety.

- a. Truss
- b. Framing
- c. Remanufactured
- d. Building component

39. _____ means plans, specifications, and documentation for a system of manufactured building or for a type or a system of building components, which may include structural, electrical, mechanical, plumbing and variations which are submitted as part of the building system.

- a. Prefabricated building system
- b. Building system network
- c. Building system
- d. Building management system

40. _____ means a venting system for a gas burning appliance that is designed to remove flue or vent gases by mechanical means, such as a fan, which may consist of an induced draft portion under non-positive static pressure or a force draft portion under positive static pressure.

- a. Mechanical draft venting system
- b. Double venting system
- c. Automatic venting system
- d. Downdraft venting system

Comm 21.08: Fire separation and dwelling unit separation

41. The cover or door of the access opening shall be permanently installed with hardware that will maintain it in the _____ position when not in use.

- a. Closed
- b. Open
- c. Secured
- d. Correct

42. Penetrations of a required separation by electrical and plumbing components shall be firmly packed with noncombustible material or shall be protected with a listed through-penetration firestop system with a rating of at least _____ hour(s).

- a. Two
- b. One-quarter
- c. One-half
- d. One

Comm 21.085: Fireblocking

43. Fireblocking shall consist of one of the following EXCEPT:

- a. 1-inch nominal lumber
- b. Two layers of one-inch nominal lumber
- c. One thickness of $\frac{3}{4}$ inch nominal plywood or wood structural panel with any joints backed with the same material.
- d. One thickness of $\frac{1}{2}$ inch gypsum wallboard, faced nailed or faced screwed to solid wood, with any joints backed with the same material.

Comm 21.09: Smoke detectors

44. Smoke detectors required in this section shall be _____ powered by the house electrical service, and shall be interconnected so that activation of one detector will cause activation of all detectors.

- a. Intermittently
- b. Additionally
- c. Continuously
- d. Automatically

45. Where there is a(n) _____ door between one level and the adjacent lower level, smoke detectors shall be installed on each level.

- a. Intervening
- b. Pocket
- c. Hinged
- d. Swing

46. For envelope dwellings, at least _____ smoke alarm(s) shall be placed in the air passageways.

- a. 4
- b. 1
- c. 2
- d. 3

Comm 21.125: Erosion control and sediment control

47. Land disturbing construction activities, except those activities _____ to implement erosion or sediment control practices, may not begin until the sediment control practices are in place for each area to be disturbed in accordance with the approved plan.

- a. Established
- b. Permitted
- c. Mandated
- d. Necessary

48. A disturbed area shall be considered stabilized by vegetation when a perennial cover has been established with a density of at least _____.

- a. 55%
- b. 60%
- c. 65%
- d. 70%.

49. The owner or owner's agent shall check the erosion and sediment control practices for maintenance needs at all EXCEPT the following intervals until the site is stabilized:

- a. Within 24 hours after a rainfall event of .5 inches or greater.
- b. At all intervals cited on the erosion and sediment control plan.
- c. Bi-monthly
- d. None of the above

50. When the failure of erosion or sediment control practices results in an immediate threat of sediment entering _____ or the waters of the state, procedures shall be implemented immediately to repair or replace the practices.

- a. Sanitary sewers
- b. Public sewers
- c. Storm sewers
- d. City sewers

Comm 21.13: Excavations adjacent to adjoining property

51. Any person making or causing an excavation which may affect the lateral soil support of adjoining property or buildings shall provide at least 15 days written notice to all owners of adjoining buildings of the intention to excavate.

- a. True
- b. False

52. If the excavation is made to a depth of 12 feet or less below grade, the person making or causing the excavation shall not be responsible for any necessary underpinning or extension of the foundations of any adjoining buildings.

- a. True
- b. False

Comm 21.14: Excavations for footings and foundations

53. No excavation shall be made below the footing and foundation unless provisions are taken to prevent the _____ of the footing or foundation.

- a. Collapse
- b. Failure
- c. Modification
- d. Alteration

54. All footings shall be located on undisturbed or compacted soil, free of organic material, unless the footings are _____ to bridge poor soil conditions.

- a. Continuous
- b. Embedded
- c. Reinforced
- d. Supported

Comm 21.15: Footings

55. The dwelling shall be supported on a structural system designed to transmit and safely _____ the loads to the soil.

- a. Shift
- b. Distribute
- c. Transfer
- d. Move

56. The loads for determining the footing size shall include the weight of the live load, roof, walls, floors, pier or column, _____ the weight of the structural system and the soil over the footing.

- a. Plus
- b. Minus
- c. Less
- d. None of the above

57. The bearing area shall be at least equal to the area required to transfer the loads to the supporting soil without _____ the bearing values of the soil.

- a. Lowering
- b. Changing
- c. Affecting
- d. Exceeding

58. _____ may be used in place of continuous footings where there is a change in footing elevation.

- a. Lintels
- b. Posts
- c. Beams
- d. Headers

59. No footing or foundation shall be placed on soil with a bearing capacity of less than _____ pounds per square foot unless the footing or foundation has been designed through structural analysis.

- a. 1600
- b. 2000
- c. 1000
- d. 1500

60. The soil-bearing values of common soils may be determined through _____.

- a. Soil stability
- b. Soil identification
- c. Soil management
- d. All of the above

61. If the soil located directly under a footing or foundation overlies a layer of soil having a smaller allowable bearing value, the _____ soil-bearing value shall be used.

- a. Larger
- b. Smaller
- c. Mean
- d. Median

62. No footing or foundation shall be placed upon _____ fill material, organic soil, alluvial soil or mud unless the load will be supported.

- a. Unprepared
- b. Prepared
- c. Unsuitable
- d. Incompatible

Comm 21.17: Drain tiles

63. Excepted as provided under sub. (2), a complete drain tile or pipe system shall be installed around the foundation of dwellings under _____ where groundwater occurs above the bottom of the footing.

- a. Contract
- b. Destruction
- c. Erection
- d. Construction

64. For the purposes of this section, a complete drain tile or pipe system includes the drain tile or pipe installed inside and outside the foundation at the footing level, bleeders connecting the inside tile or pipe to the outside tile or pipe, the sump pit, the discharge piping, and a pump or means of _____ water to natural grade.

- a. Releasing
- b. Discharging
- c. Circulating
- d. Moving

65. For new dwelling construction, a municipality may enact requirements for other than complete drain tile or pipe systems.

- a. True
- b. False

66. For an alteration to an existing dwelling covered by this code, a municipality may not require a complete drain tile or pipe system.

- a. True
- b. False

67. Municipalities may not allow partial drain tile or pipe systems for new dwellings under construction or existing dwellings.

- a. True
- b. False

68. The basement slab shall be placed on at least _____ inch (es) of clean graded sand, gravel or crushed stone.

- a. 1
- b. 2
- c. 3
- d. 4

Comm 21.203: Garage Floors

69. Garage floors shall be constructed of concrete or other noncombustible materials which are _____ to petroleum products.

- a. Permeable
- b. Impermeable
- c. Resistant
- d. Impervious

Comm 21.22: Wood frame floors

70. Notching and boring of beams or girders is prohibited unless determined through structural analysis.

- a. True
- b. False

71. A hole may not be bored in a floor within 2 inches of a notch or another hole.

- a. True
- b. False

72. Trimmers and headers shall be _____ when the span of the header exceeds 4 feet.

- a. Reinforced
- b. Modified
- c. Extended
- d. Doubled

Comm 21.24: Exterior covering

73. The exterior walls shall be covered with a _____ weather resistant finish.

- a. Durable
- b. Permanent
- c. Approved
- d. Shatterproof

74. During construction, wall cavity _____ may not be installed until a water-resistant exterior covering is in place over the wall cavity.

- a. Material
- b. Insulation
- c. Blockwork
- d. Panels

Subchapter III — Insulation Materials and Installation

Comm 22.20 Basic requirements.

75. Note: For interior applications, a thermal barrier may be required under s. Comm 21.11.

- a. True
- b. False

Comm 22.30 General design requirements.

76. Infiltration for heating design loads shall be calculated based on a maximum of ____ air change per hour in the heated space.

- a. 1.0
- b. 0.5
- c. 1.5
- d. None of the above

77. The minimum air change per hour rate may not be less than _____, unless mechanical ventilation is provided.

- a. 0.2
- b. 0.1
- c. 0.02
- d. None of the above

78. Where basement and crawl space walls are part of the dwelling thermal envelope, their _____ shall be based on the wall components.

- a. R-values
- b. U-factors
- c. a AND b
- d. None of the above

79. Adjacent soil may be considered in the determination.

- a. True
- b. False

80. Except as provided under par. (b), a garage may not be provided with any supplemental heat unless which of the following conditions are met:

- a. The dwelling shall be thermally isolated from the garage.
- b. The garage floor, ceiling and walls shall be provided with a vapor retarder in accordance with s. Comm 22.38.
- c. All building elements shall meet the requirements of s. Comm 22.31.
- d. All of the above

81. The thermal envelope requirements under par. (a) are not required if which of the following conditions are met:

- a. The thermostat is permanently limited to a maximum of 50 degrees F.
- b. Heating equipment is either separate from the dwelling unit equipment or installed as a separate zone.
- c. Separate heating equipment shall be sized to provide a maximum indoor temperature of 50 degrees F.
- d. All of the above

82. When insulation is placed on the exterior of a foundation supporting a masonry veneer exterior, the horizontal foundation surface supporting the veneer is required to be insulated to satisfy the foundation insulation requirement.

- a. True
- b. False

Comm 22.31 Prescriptive insulation and fenestration

83. Except as specifically provided under this subchapter, dwellings using the prescriptive method shall meet the requirements of Table 22.31-1 or 22.31-2.

(b) In Tables 22.31-1 and 22.31-2, zone 2 consists of which of the following northern counties:

- a. Ashland, Bayfield, Burnett, Douglas, Florence
- b. Forest, Iron, Langlade, Lincoln, Oneida, Price
- c. Sawyer, Taylor, Vilas and Washburn
- d. All of the above

84. Zone 1 consists of all other counties not included in zone 2.

- a. True
- b. False

85. If the total dwelling thermal envelope UA is less than or equal to the total UA resulting from using the U-factors in Table 22.31-2 _____ by the same assembly area as in the proposed building, the dwelling is in compliance with this chapter.

- a. Multiplied
- b. Added
- c. Divided
- d. Substracted

86. The UA calculation shall be done using a method consistent with the ASHRAE Handbook of Fundamentals and shall not include the thermal bridging effects of framing materials.

- a. True
- b. False

87. Note: UA is equal to the product of the U-factor times the assembly area.

- a. True
- b. False

88. **Note:** _____ are acceptable software programs for determining compliance with this section.

- a. REScheck
- b. REM/Rate
- c. a AND b
- d. None of the above

89. If the REScheck software program is used to show compliance with this section, the version shall be _____, or later.

- a. 4.1.0
- b. 3.7
- c. 4.2.2
- d. None of the above

90. Note: Any version of REScheck with a beginning number of 3 or smaller will not support the requirements of this code.

- a. True
- b. False

91. Except as allowed under par. (b) and s. Comm 22.46, _____ shall meet the minimum efficiency requirements in Table 22.31-3.

- a. Oil-fired furnaces
- b. Gas-fired furnaces
- c. Boilers
- d. All of the above

Comm 22.32 Specific insulation requirements

92. _____ will satisfy the ceiling R-value requirement for a dwelling where the full height of uncompressed _____ insulation extends over the wall top plate at the eaves.

- a. R-22
- b. R-38
- c. R-13
- d. R-30

93. Where the design of the roof or ceiling assembly does not allow sufficient space for the required _____ insulation, the minimum required insulation for the roof or ceiling assembly shall be R-30.

- a. R-60
- b. R-49
- c. R-38
- d. R-22

94. This reduction of insulation shall be limited to _____ square feet of ceiling area.

- a. 500
- b. 400
- c. 300
- d. 200

95. The requirements of Table 22.31–1 are applicable in a mass wall where at least _____ percent of the required insulation R–value is on the exterior of, or integral to, the wall.

- a. 25
- b. 40
- c. 50
- d. 55

96 _____ at outside walls shall be insulated to the required wall R–value with air–impermeable insulation that is sealed on all sides to all framing members and the foundation, or with air–permeable insulation held in place as required under s. Comm 22.21 (1).

- a. Box sills
- b. Joist spaces
- c. a AND b
- d. None of the above

97. Joist spaces that extend beyond exterior walls shall be insulated with an R–value of _____ or higher with insulation that completely fills the cavity including over the top of the exterior wall supporting the joists.

- a. 30
- b. 13
- c. 15
- d. 22

98. The joist space insulation shall be air sealed by:

- a. Using an air–impermeable insulation that is sealed to all framing members
- b. Covering the insulation with a rigid material that is caulked or sealed to all framing members.
- c. A OR b
- d. a AND b

99. If piping that is subject to freezing is located in the joist space, additional insulation shall be provided on the unconditioned side of the space.

- a. True
- b. False

100. Except for closed–cell sprayed foam, wall insulation shall completely fill the wall cavity.

- a. True
- b. False

Comm 22.33 Slab floors.

101. Any slab floor, the bottom of which is less than _____ inches below adjacent grade, shall be insulated in accordance with Table 22.31-1 or Table 22.31-4.

- a. 6
- b. 12
- c. 15
- d. 10

102. The top edge of insulation installed between the exterior wall and the edge of the interior slab may be cut at a _____ degree angle away from the exterior wall.

- a. 90
- b. 60
- c. 35
- d. 45

103. Horizontal insulation extending outside of the foundation shall be covered by soil a minimum of _____ inches thick or by pavement.

- a. 6
- b. 12
- c. 10
- d. 8

Comm 22.34 Crawl spaces.

104. If the bottom of the crawl space serving as the dwelling foundation is less than _____ inches below adjacent grade, the foundation shall be frost protected in accordance with Table 22.31-1 for frost protected slabs.

- a. 30
- b. 24
- c. 36
- d. 48

105. Any exposed earth in crawl spaces shall not be covered with a continuous vapor retarder.

- a. True
- b. False

106. _____ decayable organic material, including topsoil, shall be removed from crawl space floors prior to placing the vapor retarder.

- a. All
- b. Most
- c. Fine
- d. Visible

107. All joints of the vapor retarder shall overlap by _____ inches and be sealed or taped.

- a. 2
- b. 6
- c. 4
- d. 5

108. For crawl spaces that are outside of the thermal envelope, ventilation openings equal to at least _____ of the floor space shall be provided.

- a. 1/1200
- b. 1/1300
- c. 1/1500
- d. 1/1400

109. At least 50% of the ventilating area shall be provided _____.

- a. At opposite sides of the crawl space
- b. As far apart as possible.
- c. a OR b
- d. None of the above

Comm 22.35 Thermally isolated sunrooms

110. The temperature in the conditioned space shall _____.

- a. Be controlled as a separate zone
- b. Use separate heating equipment
- c. Not exceed 70 degrees F
- d. a OR b

111. Glazing in a thermally-isolated sunroom is considered to be in the dwelling thermal envelope.

- a. True
- b. False

Comm 22.36 Fenestration

112. Up to _____ square feet of glazed fenestration per dwelling unit may be exempt from U-factor requirements of the chapter.

- a. 5
- b. 15
- c. 10
- d. 20

113. _____ opaque door assembly is exempted from the U-factor requirements of this chapter.

- a. No
- b. One
- c. Two
- d. None of the above

114. Where an existing fenestration unit is replaced with a new fenestration unit, including _____, the replacement unit shall meet the U-factor requirements of this chapter.

- a. Sash
- b. Glazing
- c. a AND b
- d. Inserts

Comm 22.37

115. Except as specified in par. (b), _____ shall have an air infiltration rate of no more than 0.3 cfm per square foot, and swinging doors no more than 0.5 cfm per square foot, when tested according to NFRC 400 or AAMA/WDMA/ CSA 101/I.S.2/A440 by an accredited, independent laboratory and listed and labeled by the manufacturer.

- a. Windows
- b. Skylights
- c. Sliding glass doors
- d. All of the above

116. *Exception.* Site-constructed doors and windows shall be sealed with _____.

- a. Gasketing
- b. Weatherstripping
- c. Covered with a storm door or storm window.
- d. a, b, OR c

117. _____ which are sources of air leakage, shall be sealed with durable caulking materials, closed with gasketing systems, taped, or covered with water-vapor-permeable house wrap.

- a. Exterior joints
- b. Seams
- c. Penetrations in the dwelling envelope
- d. a, b, OR c

118. Joints to be treated include which of the following:

- a. Openings, cracks and joints between wall cavities and window or door frames.
- b. Between separate wall assemblies or their sill-plates and foundations.
- c. Between walls, roof, ceilings or attic ceiling seals, and between separate wall panel assemblies, including between interior and exterior walls, and penetrations of utility services through walls, floor and roof assemblies, and penetrations through top and bottom wall plates.
- d. All of the above

119. The sealing methods between dissimilar materials shall allow for differential expansion and contraction.

- a. Expansion
- b. Contraction
- c. Removal
- d. a AND b

120. When installed in the dwelling envelope, recessed lighting fixtures shall be sealed to limit air leakage between conditioned and unconditioned spaces by which of the following means:

- a. The fixture shall be IC-rated and labeled with enclosures that are sealed or gasketed to prevent air leakage to the ceiling cavity or unconditioned space.
- b. The fixture shall be IC-rated and labeled as meeting ASTM E 283 when tested at 1.57 psi pressure differential with no more than 2.0 cfm of air movement from the conditioned space to the ceiling cavity.
- c. 1. The fixture shall be located inside an airtight sealed box with clearances of at least 0.5 inch from combustible material and 3 inches from insulation.
- d. All of the above

Construction Inspection/Qualifier Cont. Ed. Test 18

Answer Sheet

Circle or mark the correct answer

- | | | | | | | | | | | | | | | |
|-----|---|---|---|---|-----|---|---|---|---|------|---|---|---|---|
| 1. | a | b | c | d | 49. | a | b | c | d | 97. | a | b | c | d |
| 2. | a | b | c | d | 50. | a | b | c | d | 98. | a | b | c | d |
| 3. | a | b | c | d | 51. | a | b | c | d | 99. | a | b | c | d |
| 4. | a | b | c | d | 52. | a | b | c | d | 100. | a | b | c | d |
| 5. | a | b | c | d | 53. | a | b | c | d | 101. | a | b | c | d |
| 6. | a | b | c | d | 54. | a | b | c | d | 102. | a | b | c | d |
| 7. | a | b | c | d | 55. | a | b | c | d | 103. | a | b | c | d |
| 8. | a | b | c | d | 56. | a | b | c | d | 104. | a | b | c | d |
| 9. | a | b | c | d | 57. | a | b | c | d | 105. | a | b | c | d |
| 10. | a | b | c | d | 58. | a | b | c | d | 106. | a | b | c | d |
| 11. | a | b | c | d | 59. | a | b | c | d | 107. | a | b | c | d |
| 12. | a | b | c | d | 60. | a | b | c | d | 108. | a | b | c | d |
| 13. | a | b | c | d | 61. | a | b | c | d | 109. | a | b | c | d |
| 14. | a | b | c | d | 62. | a | b | c | d | 110. | a | b | c | d |
| 15. | a | b | c | d | 63. | a | b | c | d | 111. | a | b | c | d |
| 16. | a | b | c | d | 64. | a | b | c | d | 112. | a | b | c | d |
| 17. | a | b | c | d | 65. | a | b | c | d | 113. | a | b | c | d |
| 18. | a | b | c | d | 66. | a | b | c | d | 114. | a | b | c | d |
| 19. | a | b | c | d | 67. | a | b | c | d | 115. | a | b | c | d |
| 20. | a | b | c | d | 68. | a | b | c | d | 116. | a | b | c | d |
| 21. | a | b | c | d | 69. | a | b | c | d | 117. | a | b | c | d |
| 22. | a | b | c | d | 70. | a | b | c | d | 118. | a | b | c | d |
| 23. | a | b | c | d | 71. | a | b | c | d | 119. | a | b | c | d |
| 24. | a | b | c | d | 72. | a | b | c | d | 120. | a | b | c | d |
| 25. | a | b | c | d | 73. | a | b | c | d | 121. | a | b | c | d |
| 26. | a | b | c | d | 74. | a | b | c | d | | | | | |
| 27. | a | b | c | d | 75. | a | b | c | d | | | | | |
| 28. | a | b | c | d | 76. | a | b | c | d | | | | | |
| 29. | a | b | c | d | 77. | a | b | c | d | | | | | |
| 30. | a | b | c | d | 78. | a | b | c | d | | | | | |
| 31. | a | b | c | d | 79. | a | b | c | d | | | | | |
| 32. | a | b | c | d | 80. | a | b | c | d | | | | | |
| 33. | a | b | c | d | 81. | a | b | c | d | | | | | |
| 34. | a | b | c | d | 82. | a | b | c | d | | | | | |
| 35. | a | b | c | d | 83. | a | b | c | d | | | | | |
| 36. | a | b | c | d | 84. | a | b | c | d | | | | | |
| 37. | a | b | c | d | 85. | a | b | c | d | | | | | |
| 38. | a | b | c | d | 86. | a | b | c | d | | | | | |
| 39. | a | b | c | d | 87. | a | b | c | d | | | | | |
| 40. | a | b | c | d | 88. | a | b | c | d | | | | | |
| 41. | a | b | c | d | 89. | a | b | c | d | | | | | |
| 42. | a | b | c | d | 90. | a | b | c | d | | | | | |
| 43. | a | b | c | d | 91. | a | b | c | d | | | | | |
| 44. | a | b | c | d | 92. | a | b | c | d | | | | | |
| 45. | a | b | c | d | 93. | a | b | c | d | | | | | |
| 46. | a | b | c | d | 94. | a | b | c | d | | | | | |
| 47. | a | b | c | d | 95. | a | b | c | d | | | | | |
| 48. | a | b | c | d | 96. | a | b | c | d | | | | | |

Name and Credential Number

Date

To obtain your WI continuing education credits follow the below instructions.

1. If taking the same quiz more than once per cycle, fill out the forms with different dates.
2. Fill in all fields applicable.
3. Include your credential or license number.
4. We take care of registering with the state and mailing back the test results.

FYI: The state allows a person to take the same course more than once (several times) per cycle.

Send by mail

1. Test answer sheets, fee, and the following form.
 2. Fill out this form below completely.
 3. Make check or Money Order to Brett Or Kathy Ward
 4. Mail to: Yourwicontinued.com P.O. Box 36 Kaukauna WI 54130.
- Questions call: 920-740-4348

-----Educational Course Attendance Verification Form -----

Attendee's Name _____
Address _____
Date _____

Credential Number _____
Phone# _____
Fax# _____

Course Title and Name Construction Inspection/Qualifier Cont. Ed. Test 18
Credited Hours 4 hrs
Email address _____

To be completed by Brett or Kathy Ward yourwicontinued.com

Course Password _____ Course ID# 10285 _____

Attendee passed the correspondence quiz with greater than 70% score _____
Date

Instructor Signature _____