

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 17

Comm 20 Subchapter III: Definitions

1. _____ is a branch of the physical sciences which uses the principles of mechanics in analyzing the impact of loads and forces and their effect on the physical properties of materials in the form of internal stress and strain.

- a. Continuum mechanics
- b. Structural load
- c. Disambiguation
- d. Structural analysis

2. _____ means an assembly that incorporates the smoke detector, the control equipment and the alarm-sounding device in one unit that is capable of being interconnected with one or more additional alarms so that the actuation of one alarm causes the operation of all interconnected alarms.

- a. Single station smoke alarm
- b. Interconnect modular system
- c. Multiple station smoke alarm
- d. Station alarm device

3. _____ means any city, village, town or county in this state.

- a. Municipality
- b. Political unit
- c. Governing body
- d. Providence

4. _____ means an appliance with a venting system designed to remove flue or vent gases under non-positive static vent pressure entirely by natural draft.

- a. Vent free appliance
- b. Naturally vented appliance
- c. Gas appliance
- d. Direct vent appliance

5. _____ means any building, building component, assembly or system manufactured in such a manner that it cannot be inspected before installation at the building site without disassembly, damage, or destruction.

- a. Closed construction
- b. Open construction
- c. Manufactured construction
- d. Initial construction

6. _____ means granular material, such as gravel or crushed stone, that is predominately retained on a sieve with square openings of 4.75 mm or .18 inch.

- a. Asphalt
- b. Construction aggregate
- c. Coarse aggregate
- d. Fine aggregate

7. _____ means any building, building component, assembly or system manufactured in such a manner that it can be readily inspected at the building site without disassembly, damage or destruction.

- a. Manufactured construction
- b. Closed construction
- c. Open construction
- d. Modern construction

8. The higher the perm rating of a material is, the more difficult it is for water vapor to pass through it.

- a. True
- b. False

9. _____ is a projection of masonry or a filled cell area of masonry for the purpose of bearing concentrated loads or to stiffen the wall against lateral forces.

- a. Column
- b. Pilaster
- c. Entablature
- d. Buttress

10. _____ is a masonry wall composed of 2 or more wythes of masonry units tied or bonded together.

- a. Load bearing wall
- b. Single-wythe wall
- c. Multi-wythe wall
- d. Composite wall

11. _____ means an unenclosed exterior structure at or near grade attached or adjacent to the exterior wall of any building, and having a roof and floor.

- a. Porch
- b. Balcony
- c. Deck
- d. Garage

12. _____ means the act or process of restoring to original soundness, including redecorating, refinishing, nonstructural repairs or maintenance, or the replacement of existing fixtures, systems or equipment with equivalent fixture, system or equipment.

- a. Restore
- b. Repair
- c. Reupholster
- d. Refurbish

13. _____ means a shingle with a second layer of asphalt and mat laminated to the first layer, usually in a design pattern to simulate the dimensional appearance of natural slate or wood shakes.

- a. Organic asphalt shingle
- b. Laminated shingle
- c. Fiberglass asphalt shingle
- d. Strip shingle

14. _____ means a shingle with an internal mat composed of organic fibers, such as cellulose, that is saturated and coated with asphalt.

- a. Organic asphalt shingle
- b. Laminated shingle
- c. Fiberglass asphalt shingle
- d. Strip shingle

15. _____ means a rectangle shingle that relies either on a sealant or on a combination of weight and stiffness to resist wind uplift, rather than using interlocking tabs.

- a. Organic asphalt shingle
- b. Laminated shingle
- c. Fiberglass asphalt shingle
- d. Strip shingle

16. _____ means a unit of roof covering material that has been manufactured to specific dimensions and is applied in overlapping fashion.

- a. Laminated shingle
- b. Strip shingle
- c. Roofing material
- d. Shingle

17. _____ means a type of shingle with an internal mat composed of nonwoven, resin-bonded glass fibers, that is impregnated and coated with asphalt.

- a. Organic asphalt shingle
- b. Laminated shingle
- c. Fiberglass asphalt shingle
- d. Strip shingle

18. _____ is a masonry wall consisting of one unit of thickness.

- a. Load bearing wall
- b. Multi-wythe wall
- c. Double-wythe wall
- d. Single-wythe wall

19. _____ is that part of a fireplace which acts as a funnel to compress the smoke and gases from the fire so that they will enter the chimney above.

- a. Conventional fireplace firebox
- b. Flue lining
- c. Hearth extension
- d. Smoke chamber

20. _____ is a landing or porch projecting from the wall of a building.

- a. Balcony
- b. Deck
- c. Platform
- d. Porch

21. _____ means the depth or peak elevation of flooding, including wave height, which has a one percent or greater chance of occurring in any given year.

- a. Coastal flood elevation
- b. Base flood elevation
- c. Velocity hazard
- d. Floodplain management

22. _____ means the condition where vegetation is established or other practices are in place on exposed soil surfaces so as to reduce erosion.

- a. Balanced
- b. Stabilized
- c. Morphology
- d. Structural runoff control

23. _____ means an enclosed nonportable toilet into which nonwater-carried human wastes are deposited to a subsurface storage chamber.

- a. Non- flush portable toilet
- b. Portable toilet
- c. Privy
- d. Composting toilet

24. _____ means a person, business or entity that is registered with the department for the purpose of facilitating plan review, issuance of Wisconsin uniform building permits, and inspection of one-and 2-family dwellings in municipalities where the department has jurisdiction pursuant to s. 1011.651 (3) (b), Stats.

- a. Certified UDC inspection agency
- b. Registered UDC inspection agency
- c. Authorized UDC inspection agency
- d. Qualified UDC inspection agency

25 _____ is one or more flights of steps, and the necessary platforms or landings connecting them, to form a continuous passage from one elevation to another.

- a. Stairway
- b. Flight
- c. Stairwell
- d. Steps

26. _____ means that portion of a building located above the basement, between the floor and ceiling.

- a. Attic
- b. Loft
- c. Story
- d. Upper story

27. _____ is a nonportable solid-fuel-burning, vented, nonducted heat-producing appliance located in the space that it is intended to heat.

- a. Stovepipe
- b. Smokepipe
- c. Stove
- d. Range

28. _____ means any person having a legal or equitable interest in the dwelling.

- a. Vendor
- b. Proprietor
- c. Operator
- d. Owner

29. _____ means a unit of permeance which is measured in grains per (hour)(square foot) (inch of mercury vapor pressure difference).

- a. Water vapor transmission
- b. Perm
- c. Metric perm
- d. Standard vapor pressure

30. The definition of “stove” does NOT include cooking appliances.
- True
 - False
31. _____ means the same as smoke pipe.
- Stovepipe
 - Pipe
 - Duct
 - Smoke chamber
32. _____ means a change in the physical shape of a material caused by stress.
- Tension
 - Structural analysis
 - Strain
 - Movement
33. _____ means internal resistance to an external force expressed in load per unit area; stresses acting perpendicular to the surface, or bending stresses which cause curving.
- Strain
 - Tension
 - Stress
 - Structural analysis
34. _____ means chs Comm 20 to 25, the Wisconsin uniform dwelling code.
- UDC
 - Administrative code
 - Statewide code
 - Local code
35. _____ is a connector between the solid or liquid fuel-burning appliance and the chimney.
- Flue
 - Smoke chamber
 - Smoke pipe
 - Shaft
36. _____ means a masonry unit which has a net cross-sectional area parallel to the bearing face which is 75% or more of the gross cross-sectional area.
- Solid unit
 - Hollow unit
 - Portable unit
 - Wall unit

37. _____ includes those portions of Lake Michigan and Lake Superior within the boundaries of Wisconsin, and all lakes, bays, rivers, streams, springs, ponds, wells, impounding reservoirs, marshes, watercourses, drainage systems, and other surface waters or groundwaters, natural or artificial public or private, within the state or jurisdiction.

- a. Waters of the state
- b. Qualified waters
- c. Protected waters
- d. Surface waters

Comm 20.08 Wisconsin uniform building permit.

Comm 20.08(1)

38. Excavation may begin prior to obtaining any type of permit.

- a. True
- b. False

39. A person who obtains a Wisconsin uniform building permit from a registered UDC inspection agency shall retain the same agency to conduct the inspections for the project under s. Comm 20.10

- a. True
- b. False

40. A notice of intent shall be filed by the owner or owner's agent when land disturbing construction activity involves two or more acres.

- a. True
- b. False

41. For the purposes of par. (a), the application for the UDC permit and the submission of plans under s. Comm 20.09 shall constitute the notice of intent process.

- a. True
- b. False

42. The submittal of a notice of intent to the department for a construction site with one or more acres of land disturbing construction activity constitutes an application for coverage under a storm water construction site general permit issued by the Department of Natural Resources pursuant to s. 283.33, Stats., and ch. NR 216, which contains erosion control standards established by the Department of Commerce pursuant to s. 101.653, Stats.

- a. True
- b. False

43. The owner or owner's agent shall submit a notice of termination in a format prescribed by the department for a site where a notice of intent is required under this section.

- a. True
- b. False

44. Application for a Wisconsin uniform building permit shall be on the forms made by the contractor, the municipality or an authorized registered UDC inspection agency administering and enforcing this code. No application shall be accepted that does not contain all the information requested on the form.

- a. True
- b. False

45. The Wisconsin uniform building permit application shall be filed with the county or a registered IBC inspection agency administering and enforcing this code.

- a. True
- b. False

46. The municipality or the registered UDC inspection agency shall forward a copy of all applications for new dwelling construction to the department within 90 business days after permit issuance.

- a. True
- b. False

47. When required by local ordinance, permit applications for additions, alterations and repairs shall be filed with municipalities and counties in accordance with their adopted ordinances.

- a. True
- b. False

48. Building permits for _____, alterations and repairs are not required in municipalities where the department has jurisdiction under s. 101.651 (3) (b), Stats.

- a. dwellings
- b. additions
- c. commercial
- d. duplex's

49. The municipality shall, by ordinance, determine fees to cover _____.

- a. examination,
- b. expenses of plan examination
- c. issuance of permit
- d. all of the above

Comm 21.24: Exterior covering

50. Corrosion-resistant flashing shall be installed in the _____ wall to prevent water from entering the wall cavity or coming in contact with the structural framing components.

- a. Opposing
- b. Adjacent
- c. Interior
- d. Exterior

51. The flashing shall extend to the surface of the exterior wall finish and prevent water from _____ the exterior wall.

- a. Reentering
- b. Damaging
- c. Entering
- d. Saturating

Comm 21.26: Masonry walls

52. In cold weather, provisions shall be taken to prevent masonry from being _____ by freezing.

- a. Affected
- b. Altered
- c. Damaged
- d. None of the above

53. All previously used masonry units shall be free from _____ defects which interfere with the installation or impair the structural properties of the unit.

- a. Physical
- b. Major
- c. Significant
- d. Minor

54. Only _____ may be used as an accelerant and shall be limited to 2% by weight of the cement used.

- a. Mineral oxide
- b. Sodium chloride
- c. Calcium chloride
- d. Chlorocalcite

55. Only _____ may be used as mortar color and shall not exceed 10% by weight of the cement used.

- a. Red iron oxide
- b. Sodium chloride
- c. Calcium chloride
- d. Mineral oxide

56. Mortar shall be mixed for at least _____ minutes after all ingredients have been added with the maximum amount of water to produce workable consistency.

- a. 4
- b. 3
- c. 5
- d. 10

57. Mortars shall be used and placed in final position within _____ hours after mixing.

- a. 1 ½
- b. 2
- c. 2 ½
- d. 3

58. Masonry veneers may be corbeled over the foundation wall, but the corbelling shall not exceed one inch.

- a. True
- b. False

59. Weep holes shall be provided at the bottom masonry course at _____ intervals of 2 feet.

- a. Accepted
- b. Regular
- c. Minimum
- d. Maximum

60. All veneers, supports and attachments shall be _____ or adhesively anchored.

- a. Automatically
- b. Routinely
- c. Mechanically
- d. Physically

Comm 21.27: Roof and ceilings

61. Roofs shall withstand a pressure of at least _____ pounds per square foot acting upward normal to the roof surface.

- a. 10
- b. 20
- c. 30
- d. 35

Comm 21.28: Roof and ceiling wood framing

62. In _____ ceilings, the upper end of the rafters shall be supported by a ridge beam or bearing wall, or thrust restraint shall be provided per s. Comm 21.02.

- a. Cathedral
- b. Suspended
- c. Conventional
- d. Flat

63. Ceiling joists shall be _____ to exterior walls and to the ends of rafters.

- a. Fastened
- b. Joined
- c. Nailed
- d. Attached

64. Roof planks shall be tongue and groove or _____ and at least 2 inches, nominal, in thickness.

- a. Double-sided
- b. Splined
- c. Single-sided
- d. Reinforced

Comm 21.29: Masonry fireplaces

65. Masonry fireplace chimneys shall extend at least 3 feet above the _____ point where the chimney passes through the roof and at least 2 feet higher than any portion of the dwelling within 10 feet of the chimney.

- a. Highest
- b. Lowest
- c. Median
- d. Central

66. _____ circulating ducts shall be constructed of masonry or metal.

- a. Warm-air
- b. Cold-air
- c. Return-air
- d. Air

67. Return air grilles shall not be located in bathrooms, kitchens, garages, utility spaces or in a confined spaced defined under s. comm. 23.06 in which a draft diverter or _____ is located.

- a. Gas regulator
- b. Barometric damper
- c. Draft regulator
- d. Switch

68. Dampers shall be made of cast iron or at least _____ gauge sheet metal.

- a. No. 10
- b. No. 19
- c. No. 12
- d. None of the above

69. The area of the damper opening shall be at least 90% of the _____ flue area when in the open position.

- a. Total
- b. Required
- c. Overall
- d. Entire

70. Metal hoods, used in lieu of a masonry smoke chamber, shall be constructed of at least No. 19 gauge corrosion-resistant metal with all seams and connections of _____ construction.

- a. Waterproof
- b. Fire resistant
- c. Fireproof
- d. Smokeproof

71. Metal hoods shall be kept a minimum of 18 inches from the combustible materials unless _____ for reduced clearances.

- a. Permitted
- b. Measured
- c. Approved
- d. Intended

72. Firebrick may be used in the _____ of the fireplace as an inlet to the flue liner.

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

73. Fireplaces with _____ shall be provided with cleanout openings at the base.

- a. Butt walls
- b. Smoke shelves
- c. Ash pits
- d. Ash dumps

Comm 21.30: Masonry chimneys

74. No masonry chimney shall rest upon _____.

- a. Porous material
- b. Wood
- c. Lime-based mortar
- d. Base flashing

75. Chimney flues for appliances shall be at least equal to that of the area of the connector from the _____.

- a. Wall
- b. Ceiling
- c. Appliance
- d. Chimney

76. Inlets to masonry chimneys shall enter the side and be provided with _____.

- a. Caps
- b. Covers
- c. Thimbles
- d. Crowns

Comm 21.34: Construction in coastal floodplains

77. Enclosures below the base flood elevation in a coastal floodplain may not be used for human occupancy and shall be free of all obstructions, except for _____ walls and partitions.

- a. Freestanding
- b. Commercial
- c. Loadbearing
- d. Non-loadbearing

78. Non-loadbearing walls and partitions below base floor elevation shall be constructed to _____ without causing structural damage to the elevated portion of the dwelling or foundation system due to the effect of wind loads and water loads acting simultaneously.

- a. Hold
- b. Rest
- c. Set
- d. Break away

79. All dwellings located in a coastal floodplain shall be supported and _____ on pilings or columns.

- a. Embedded
- b. Anchored
- c. Installed
- d. Positioned

80. The piling or column shall have _____ soil penetration to resist combined water and wind loads at the base flood elevation.

- a. Sufficient
- b. Adequate
- c. Elevated
- d. Simultaneous

81. Piling or column design shall consider the effect of _____ of soil strata.

- a. Depth
- b. Erosion
- c. Scour
- d. None of the above

82. Mat or _____ foundations to support columns may not be used where soil under the mat or raft is subject to scour or other erosion from wave flow conditions.

- a. Shallow
- b. Isolated
- c. Pile-raft
- d. Raft

DEPARTMENT OF COMMERCE Comm 22.10

83. Chapter Comm 22 as it existed on March 31, 2009, was repealed and a new chapter Comm 22 was created effective _____ .

- a. March 31, 2009
- b. June 31, 2009
- c. April 1, 2009
- d. May 1, 2009

Subchapter I — Scope and Application

84. Comm 22.01 Scope. (1) This chapter applies to all one–and 2–family dwellings covered by this code that use any amount of _____ energy for heat generation.

- a. Renewable
- b. Non–renewable
- c. Stored mechanical
- d. Gravitational

85. Note: Non–renewable energy sources used for heat distribution only _____ require compliance with this chapter.

- a. Will not
- b. Will
- c. May
- d. None of the above

86. Note: The Public Service Commission has rules regulating “non–essential uses” of natural gas, such as _____ in ch. PSC 136 of the Wisconsin Administrative Code.

- a. Snow melting
- b. Lighting
- c. Feedstock or industrial uses
- d. a AND b

87. The equipment efficiency standards in this chapter apply to all _____ dwellings covered by this code that use the respective equipment.

- a. One family
- b. Two family
- c. a AND b
- d. None of the above

88. The vapor retarder requirements under s. Comm 22.38 and the moisture control and ventilation requirements under s. Comm 22.39 apply to any dwelling with insulation installed, _____.

- a. Whether or not the insulation is required under this code
- b. If local municipality requires it
- c. With limited exceptions
- d. Provided laws do not change

Comm 22.02 Application.

89. This chapter is not intended to conflict with any safety or health requirements. Where a conflict occurs, _____ shall govern.

- a. This code
- b. The Safety and health requirements
- c. The Safety requirements
- d. The Health requirements

90. This chapter allows the designer the option of using _____ methods to demonstrate compliance with thermal performance requirements.

- a. Limited
- b. Approved
- c. Various
- d. Researched

91. The designer shall identify on the plan submittal form _____ is being used, and indicate the design criteria and how it is being applied.

- a. What method
- b. Subchapter
- c. a AND b
- d. None of the above

92. Unless specifically exempted, all requirements of this chapter apply _____.

- a. To all contractors
- b. Until the law changes
- c. Until further notice
- d. Regardless of the method used

Subchapter II — Definitions

93. _____ means having an air permeance less than or equal to 0.02 L/s-m² at a pressure differential of 75 pascals when tested according to ASTM E 2178 or ASTM E 283.

- a. Conditioned floor area
- b. Conditioned space
- c. Air-impermeable
- d. Dwelling thermal envelope

94. _____ means the sum of areas of all floors in conditioned space in the structure, including basements, cellars, and intermediate floored levels measured from the exterior faces of exterior walls or from the center line of interior walls, excluding covered walkways, open roofed-over areas, porches, exterior terraces or steps, chimneys, roof overhangs and similar features.

- a. Conditioned space
- b. Dwelling thermal envelope
- c. Conditioned floor area
- d. Crawl space wall

95. _____ means space within the dwelling thermal envelope which is provided with heated air or surfaces to provide a heated space capable of maintaining the temperature of the space to at least 50°F at design conditions.

- a. Conditioned space
- b. Crawl space wall
- c. Dwelling thermal envelope
- d. Air- impermeable

96. _____ means the opaque portion of a wall which encloses a crawl space and is partially or totally below grade.

- a. Crawl space wall
- b. Conditioned space
- c. Dwelling thermal envelope
- d. Exterior wall area

97. _____ means the elements of a dwelling with enclosed conditioned space through which thermal energy may be transferred to or from unconditioned space or the exterior.

- a. Crawl space
- b. Conditioned space
- c. Exterior wall area
- d. Dwelling thermal envelope

98. _____ means the normal projection of the dwelling envelope wall area bounding interior space which is conditioned by an energy-using system including opaque wall, window and door area. Any skylight shaft walls that are 12 inches or more in depth, measured from the ceiling plane to the roof deck, are considered in the area of exterior walls and are not considered part of the roof assembly.

- a. Heated slab
- b. Crawl space
- c. Dwelling thermal envelope
- d. Exterior wall area

99. _____ slab means a floor slab in which an uninsulated heating element, uninsulated hydronic tubing or uninsulated hot air distribution system is in contact with the slab or placed within the slab or the subgrade.

- a. Travertine
- b. Heated
- c. Natural stone
- d. Granite

100. _____ means heating, ventilating and air conditioning.

- a. HVAC
- b. HVAC system
- c. Climate control
- d. High voltage alternating current

101. _____ means the equipment, distribution network, and terminals that provide either collectively or individually the processes of heating, ventilating, or air conditioning to a building.

- a. HVAC
- b. Ventilation
- c. HVAC system
- d. Heating

102. _____ means the uncontrolled inward air leakage through cracks and interstices in any dwelling element and around windows and doors of a dwelling caused by the pressure effects of wind, and the effect of differences in the indoor and outdoor air density.

- a. C-rated
- b. Infiltration
- c. Mass wall
- d. Opaque area

103. _____ means an electrical fixture tested and listed by an independent testing laboratory as being suitable for installation in a cavity where the fixture may be in direct contact with thermal insulation or combustible materials.

- a. Infiltration
- b. Mass wall
- c. Opaque area
- d. C-rated

104. _____ wall means a wall of concrete block, concrete, insulated concrete forms, masonry cavity, brick other than brick veneer, earth and solid timber or logs.

- a. Retaining
- b. Marriage
- c. Mass
- d. Free standing

105. _____ areas means all exposed areas of a dwelling envelope which enclose conditioned space except openings for windows, skylights, doors and dwelling service systems.

- a. Opaque
- b. Large
- c. Exposed
- d. Transparent

106. Proposed _____ means a description of the proposed dwelling used to estimate annual energy use for determining compliance based on total building performance.

- a. Design
- b. Prototype
- c. Principles
- d. None of the above

107. Renewable energy sources means sources of energy, excluding minerals and petroleum products, derived from incoming _____, lake or pond thermal differences and from the internal heat of the earth.

- a. Solar radiation
- b. Trees and other plants
- c. Wind, waves and tides
- d. All of the above

108. _____ assembly means all components of the roof and ceiling envelope through which heat flows, thus creating a building transmission heat loss or gain, where such assembly is exposed to outdoor air and encloses a heated space. Any skylight shaft walls less than 12 inches in depth, as measured from the ceiling plane to the roof deck, are considered in the roof assembly and are not considered in the area of exterior walls.

- a. Maven
- b. Roof
- c. Automatic
- d. Hub

109. _____ means a one-story structure attached to a dwelling with a glazing area in excess of 40% of the gross area of the structure's exterior walls and roof.

- a. Garden room
- b. Covered porch
- c. Sun room
- d. Moon room

110. Note: A thermally isolated sun room _____ count in the calculation of amount of glazing.

- a. Does not
- b. Does
- c. Should
- d. May

111. System means a combination of central or terminal equipment and their components, controls, accessories, interconnecting means, and terminal devices by which energy is transformed so as to perform a specific function, such as _____.

- a. HVAC,
- b. Water heating
- c. Illumination
- d. a, b, OR c

112. _____ means a measure of the ability to retard the flow of heat. The R-value is the reciprocal of thermal transmittance or U-factor expressed as $R = 1/U$.

- a. Thermal resistance
- b. R-value
- c. a OR b
- d. U-factor

113. Note: The _____ the R-value of a material, the more difficult it is for heat to be transmitted through the material.

- a. Higher
- b. Lower
- c. Poorer
- d. None of the above

114. _____ means the time rate of heat flow through a body or assembly which is located between 2 different environments, expressed in $\text{Btu/h} \cdot \text{ft}^2 \cdot ^\circ\text{F}$. The U-factor applies to combinations of different materials used in series along the heat flow path and also to single materials that comprise a dwelling section, including cavity air spaces and air films on both sides of a dwelling element.

- a. Thermal transmittance
- b. U factor
- c. R-value
- d. a OR b

115. Note: The higher the U-factor of a material, the more difficult it is for heat to be transmitted through the material.

- a. True
- b. False

116. Note: The thermal transmittance is also referred to as the _____.

- a. Coefficient of heat transfer
- b. Coefficient of heat transmission
- c. a OR b
- d. Thermal conductivity

117. _____ means physically and thermally separated with separate zone or separate equipment controls for space heating.

- a. Thermostat
- b. Thermally isolated
- c. Ventilation
- d. Zone

118. _____ means an automatic control device actuated by temperature and designed to be responsive to temperature.

- a. Thermostat
- b. Thermally isolated
- c. Ventilation
- d. Zone

119. _____ means the process of supplying or removing air by natural or mechanical means to or from any space. The air may or may not have been conditioned.

- a. Thermostat
- b. Ventilation
- c. Zone
- d. Thermally isolated

120. _____ means a space or group of spaces within a dwelling with heating requirements sufficiently similar so that comfort conditions can be maintained throughout by a single controlling device.

- a. Thermostat
- b. Zone
- c. Ventilation
- d. Thermally isolated

Construction Inspection/Qualifier Cont. Ed. Test 17

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 17
Credited Hours 4 hrs
Email address _____

To be completed by Brett or Kathy Ward yourwicontinued.com

Course Password _____ Course ID# 10284

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

Instructor Signature _____