

Professional Certification Review Manual
APPRENTICE DRAFTER
ARCHITECTURAL

Competency 20
Definitions

ITEMS TO REVIEW for COMPETENCY 20:

- Garage definitions
- Window parts
- Steel shapes
- Concrete reinforcement parts
- Weights on structures
- Roof parts identification
- CMU terms
- Siding types
- Laying of ceramic tile
- Interior trim definitions
- Construction governing laws
- Chimney parts
- Roof identifications
- Roof construction terms
- Stair construction terms
- Window construction
- Concrete
- Exterior drains
- Nail identification
- Wood joints

TERMS TO BE DEFINED OR IDENTIFIED for COMPETENCY 20:

- Aggregate
- Attic
- Board foot
- Blocking
- Purlin
- Channel
- Berm
- Reinforcing rods
- Condensation
- Live load
- Dead load
- Tongue & groove
- Hardware
- Deed
- Dormer
- Eave
- Codes
- Foyer
- Hip roof
- Slope
- Riser
- Mullion
- Coping
- Mortar
- CMU block types
- Molding

REVIEW QUESTIONS

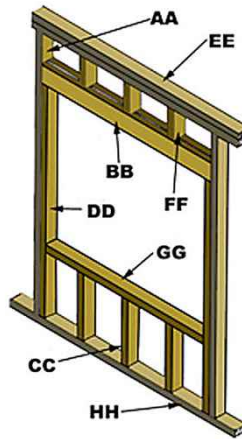
1. Aggregate is not used in concrete.
 - a. T
 - b. F

2. Blocking is used for additional support between joists or trusses.

- a. T
- b. F

3. Identify "AA"

- a. Header
- b. Stud
- c. Sill
- d. Top plate



4. Temperature changes cause condensation.

- a. T
- b. F

5. The roof projection over the outer wall is called:

- a. Projection
- b. Extension
- c. Eave
- d. Buttress

6. The foyer and entry hall are the same thing.

- a. T
- b. F

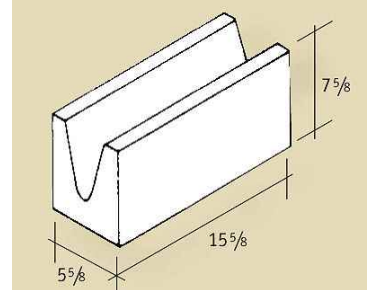
7. Identify the item shown.

- a. I beam
- b. W shape
- c. Angle shape
- d. Joist



8. Identify the item shown.

- a. Lintel block
- b. V block
- c. Jamb block
- d. Channel block



9. A stud is the primary structural unit of a wall.

- a. T
- b. F.

10. A drain pipe that runs along the exterior of a basement wall is called:

- a. Italian drain
- b. French drain
- c. Swiss drain
- d. American drain

11. Glazing is another name for:

- a. Doughnut frosting
- b. Window
- c. Ice build up
- d. Concrete finish