

Professional Certification Review Manual

APPRENTICE DRAFTER

ARCHITECTURAL

Competency 14

Framing-Identification and Related Terminology

ITEMS TO REVIEW for COMPETENCY 14:

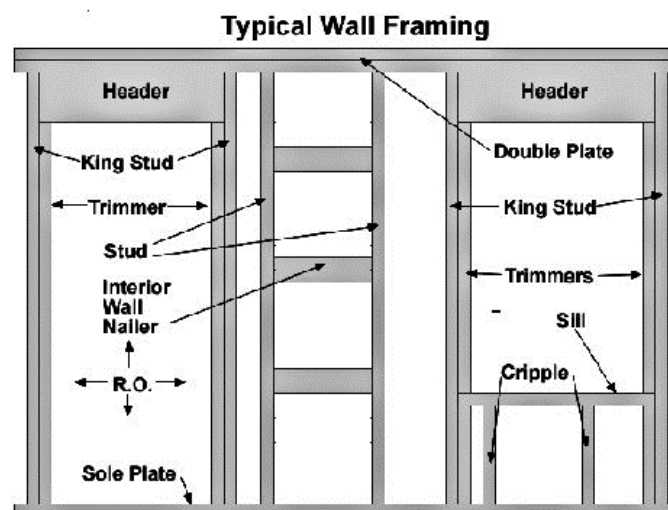
- Floor framing systems requirements
- Types of wood frame construction
- The most common type of framing construction
- Wall construction relating to the foundation
- Beam terminologies
- Joist & Truss construction
- Interior wall covering construction
- Window framing terms
- Wood types used in constructing walls

TERMS TO BE DEFINED OR IDENTIFIED for COMPETENCY 14:

- Gutters
- Balloon
- Platform
- Sheathing
- Veneer
- Pressure Treatment
- Fascia
- Cantilever
- Cripple stud
- Span
- Truss
- Joist
- Gypsum board
- CMU
- Sub-floor
- Sole plate
- Header

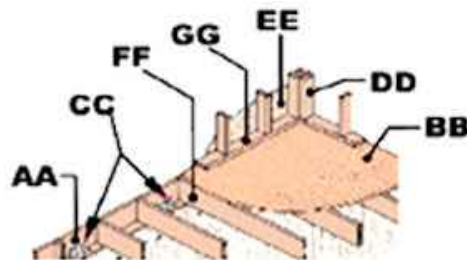
TYPICAL WALL FRAMING EXAMPLE

Below is a typical example of wall framing.



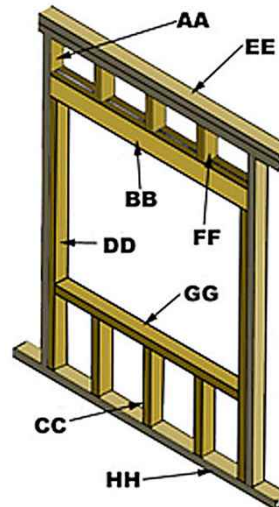
REVIEW QUESTIONS:

1. Gutters are most commonly attached to:
 - a. Roof
 - b. Soffit
 - c. Heel
 - d. Truss
2. Floor framing systems do not require knowledge of loads.
 - a. T
 - b. F
3. Knowing about different types of framing systems is helpful when remodeling.
 - a. T
 - b. F
4. Covering over floor joists is called:
 - a. Decking
 - b. Sheathing
 - c. Plywood
 - d. Floor covering
5. A non-structural covering material would be:
 - a. Thin material
 - b. Shown as thin lines
 - c. Veneer
 - d. None of the above
6. Identify item 'EE'
 1. Exterior Sheathing
 2. Exterior Boxing
 3. Plywood
 4. Black board



7. Identify item 'CC'

- a. Cripple stud
- b. Jack stud
- c. King stud
- d. Header



8. A truss gains its strength from the squares throughout it.

- a. T
- b. F

9. Ceiling joists span between the:

- a. Rafters
- b. Top plates
- c. Toe plates
- d. Headers