

### Primary Topics for Competency 11

- Stair Construction
- Stair Codes
- Stair Types
- Stair Components
- Hand Rail / Guard Rail Specifications

### Terms to be defined or identified for Competency 11

- |               |                  |           |
|---------------|------------------|-----------|
| · Stringer    | · Newel Post     | · Landing |
| · Stair       | · Overhang       |           |
| · Riser       | · Spiral         |           |
| · Tread       | · Straight       |           |
| · Nosing      | · U-shape        |           |
| · Handrail    | · Trimmer        |           |
| · Balusters   | · Stair Opening  |           |
| · Anchor Post | · Head Clearance |           |

### Sample Questions

A stair's handrails are usually anchored at the ends by a \_\_\_\_\_.

- a. Balusters
- b. Anchor Post
- c. Columns
- d. Newel Post

Balusters support the \_\_\_\_\_ of a Stair

- a. Treads
- b. Handrail
- c. Floor
- d. Post

The Overhang of a Stair Tread is called the

- a. Cliff
- b. Nosing
- c. Lip
- d. Toe Edge

A Stair has 12 Treads – What is the number of Risers

- a. 10
- b. 11
- c. 12
- d. 13

A Stair with 10 – 10-1/2” Treads has 7-1/2” Risers.

What is the total height from floor to landing

- a. 6’-3”
- b. 6’-7.1/2”
- c. 6’-10.1/2”
- d. 7’-6”

Identify the adjacent stair type

- a. L- Shape
- b. Double L
- c. Double Landing
- d. U- Shape



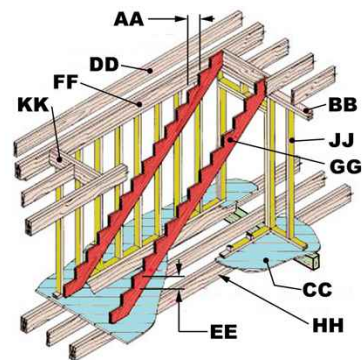
Identify the adjacent stair type

- a. L- Shape
- b. T- Shape
- c. Single Landing
- d. Straight Run



Identify the object “AA” in the adjacent stair section

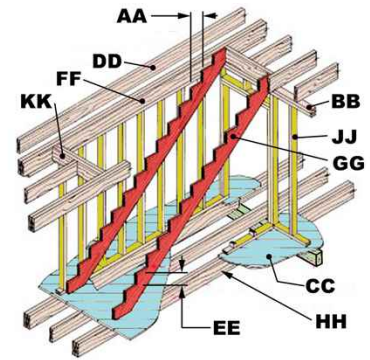
- a. Tread
- b. Riser
- c. Stringer
- d. Step Cut



**COMPETENCY 11**  
**Stairs & Steps**

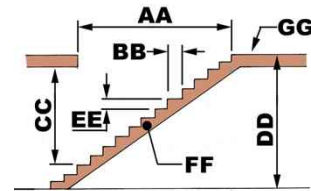
Identify the object “FF” in the adjacent stair section

- a. Ceiling Joist
- b. Double Joist
- c. Trimmer
- d. Main Joist



Identify the object “AA” in the adjacent stair section

- a. Stair Opening
- b. Devil’s Hole
- c. Stair Gap
- d. Master Gap



Identify the object “CC” in the adjacent stair section

- a. Clear Opening
- b. Head Clearance
- c. Access Opening
- d. Egress Opening

